

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011723\
 Data File : BG056320.D
 Acq On : 17 Jan 2023 19:29
 Operator : CG/JU
 Sample : 01167-01 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EO-3-011623

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG056320.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.335	6	8	18	rVB3	54121	86199	6.61%	0.482%
2	5.356	347	352	360	rVB2	34677	58840	4.51%	0.329%
3	5.838	426	434	442	rBV	145722	253232	19.43%	1.417%
4	7.454	702	709	717	rBV	152799	276471	21.21%	1.547%
5	8.317	850	856	870	rVB	194624	347185	26.64%	1.943%
6	8.858	944	948	959	rVB7	9192	23070	1.77%	0.129%
7	8.952	959	964	972	rBV3	14570	27314	2.10%	0.153%
8	9.428	1040	1045	1050	rBV2	14906	25905	1.99%	0.145%
9	9.492	1050	1056	1062	rBV2	89150	176858	13.57%	0.990%
10	9.675	1083	1087	1096	rVB4	13843	30269	2.32%	0.169%
11	9.957	1130	1135	1141	rVB4	14505	22460	1.72%	0.126%
12	10.015	1141	1145	1148	rVV3	16605	24171	1.85%	0.135%
13	10.062	1148	1153	1161	rVB4	19000	36377	2.79%	0.204%
14	10.256	1182	1186	1192	rVB6	15065	25048	1.92%	0.140%
15	10.327	1192	1198	1202	rBV4	22703	40790	3.13%	0.228%
16	10.474	1218	1223	1227	rVV6	12168	25415	1.95%	0.142%
17	10.538	1227	1234	1239	rVV3	32814	62858	4.82%	0.352%
18	10.591	1239	1243	1248	rVB3	14593	26859	2.06%	0.150%
19	10.714	1254	1264	1270	rVB7	14293	41650	3.20%	0.233%
20	10.779	1270	1275	1280	rBV2	22151	35444	2.72%	0.198%
21	10.832	1280	1284	1291	rVB4	12498	24375	1.87%	0.136%
22	10.920	1294	1299	1303	rBV7	10862	22847	1.75%	0.128%
23	11.085	1323	1327	1331	rVV2	53710	97831	7.51%	0.547%
24	11.149	1332	1338	1344	rVV	251333	503233	38.61%	2.816%
25	11.202	1344	1347	1351	rVV4	33000	54574	4.19%	0.305%
26	11.273	1353	1359	1366	rVB5	34546	81412	6.25%	0.456%
27	11.355	1366	1373	1379	rBV7	17431	42941	3.29%	0.240%
28	11.613	1412	1417	1424	rVB5	31292	66162	5.08%	0.370%
29	11.731	1432	1437	1443	rVV7	15074	39384	3.02%	0.220%
30	11.831	1443	1454	1463	rVV7	40168	111848	8.58%	0.626%
31	11.966	1471	1477	1483	rVB6	26406	58090	4.46%	0.325%
32	12.048	1483	1491	1496	rBV5	36492	86747	6.66%	0.485%
33	12.125	1500	1504	1508	rVV3	29949	46588	3.57%	0.261%
34	12.177	1508	1513	1518	rVV4	22804	36144	2.77%	0.202%
35	12.236	1518	1523	1528	rVB3	20331	39206	3.01%	0.219%
36	12.318	1532	1537	1543	rBV3	79764	134194	10.30%	0.751%

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Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	12.512	1563	1570	1578	rBV2	109496	190823	14.64%	1.068%
38	12.671	1593	1597	1601	rVV3	26394	36943	2.83%	0.207%
39	12.736	1605	1608	1612	rVV6	20355	29105	2.23%	0.163%
40	12.783	1612	1616	1620	rVB	34238	54888	4.21%	0.307%

41	12.865	1625	1630	1635	rBV9	16726	32611	2.50%	0.183%
42	13.024	1649	1657	1663	rBV3	73762	138132	10.60%	0.773%
43	13.282	1696	1701	1704	rBV5	26572	55596	4.27%	0.311%
44	13.394	1716	1720	1723	rBV4	21648	27074	2.08%	0.152%
45	13.447	1723	1729	1732	rVV3	52210	82723	6.35%	0.463%

46	13.488	1732	1736	1739	rVB2	23754	34764	2.67%	0.195%
47	13.558	1742	1748	1758	rVB	315871	527420	40.47%	2.952%
48	13.640	1758	1762	1768	rBV7	18406	33876	2.60%	0.190%
49	13.729	1771	1777	1783	rBV	138256	220329	16.90%	1.233%
50	13.875	1797	1802	1806	rVB2	51054	81708	6.27%	0.457%

51	14.087	1835	1838	1840	rBV3	25425	27760	2.13%	0.155%
52	14.204	1853	1858	1861	rBV6	31695	57576	4.42%	0.322%
53	14.251	1862	1866	1869	rVV3	51851	91336	7.01%	0.511%
54	14.298	1870	1874	1880	rVV4	50158	93069	7.14%	0.521%
55	14.351	1880	1883	1884	rVV3	44990	48015	3.68%	0.269%

56	14.381	1885	1888	1892	rVV4	80447	117898	9.05%	0.660%
57	14.428	1892	1896	1902	rVV4	51187	97748	7.50%	0.547%
58	14.498	1902	1908	1914	rVB7	53950	99243	7.61%	0.555%
59	14.786	1953	1957	1962	rVB	169865	225237	17.28%	1.261%
60	14.933	1966	1982	1988	rBV	435430	757435	58.11%	4.239%

61	14.992	1989	1992	1996	rVB2	38329	48593	3.73%	0.272%
62	15.127	2011	2015	2022	rBV6	30779	53376	4.10%	0.299%
63	15.321	2045	2048	2055	rVB5	43328	93726	7.19%	0.525%
64	15.397	2056	2061	2064	rBV3	55181	89160	6.84%	0.499%
65	15.474	2071	2074	2079	rVB5	31745	42087	3.23%	0.236%

66	15.532	2080	2084	2089	rBV8	42335	94640	7.26%	0.530%
67	15.732	2111	2118	2123	rBV	198156	279161	21.42%	1.562%
68	15.967	2147	2158	2164	rBV2	58826	180105	13.82%	1.008%
69	16.132	2181	2186	2191	rVB2	67270	118767	9.11%	0.665%
70	16.232	2199	2203	2207	rBV5	26900	43415	3.33%	0.243%

71	16.355	2221	2224	2228	rVB3	37839	50228	3.85%	0.281%
72	16.408	2228	2233	2240	rBV2	212842	343500	26.35%	1.922%
73	16.590	2259	2264	2267	rBV	189149	277020	21.25%	1.550%
74	16.931	2318	2322	2326	rBV4	26544	45971	3.53%	0.257%
75	17.095	2347	2350	2357	rVB7	33951	58435	4.48%	0.327%

76	17.166	2357	2362	2366	rBV8	28949	56737	4.35%	0.318%
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Integration Parameters: rteint.p

Integrator: RTE

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Peak separation: 5

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	17.377	2394	2398	2403	rBV	155064	195952	15.03%	1.097%
78	17.430	2404	2407	2412	rVB	73128	95385	7.32%	0.534%
79	17.671	2442	2448	2451	rBV	503496	786387	60.33%	4.401%
80	17.712	2451	2455	2460	rVB	353764	516903	39.66%	2.893%
81	17.800	2466	2470	2474	rBV	96341	132533	10.17%	0.742%
82	17.853	2476	2479	2487	rVB10	34566	59506	4.57%	0.333%
83	18.118	2520	2524	2530	rVB	174011	206217	15.82%	1.154%
84	18.288	2550	2553	2559	rVB	91272	122840	9.42%	0.687%
85	18.511	2587	2591	2599	rBV2	203013	367664	28.21%	2.058%
86	18.734	2624	2629	2637	rVV3	68626	167566	12.86%	0.938%
87	18.799	2637	2640	2644	rVB	138704	156394	12.00%	0.875%
88	19.416	2741	2745	2748	rBV2	405306	541511	41.55%	3.030%
89	19.445	2748	2750	2755	rVB3	203792	233188	17.89%	1.305%
90	19.575	2770	2772	2776	rVB3	63747	72806	5.59%	0.407%
91	19.633	2777	2782	2784	rBV	485755	670241	51.42%	3.751%
92	19.663	2784	2787	2790	rVV	799363	1087760	83.46%	6.087%
93	19.704	2790	2794	2799	rVV	691254	1026308	78.74%	5.744%
94	19.769	2803	2805	2812	rVB6	80374	132654	10.18%	0.742%
95	19.992	2840	2843	2845	rBV	91226	82918	6.36%	0.464%
96	20.027	2846	2849	2850	rVV	87257	98350	7.55%	0.550%
97	20.062	2851	2855	2861	rVB	574266	811497	62.26%	4.541%
98	20.239	2881	2885	2890	rVB	530418	703498	53.98%	3.937%
99	20.515	2929	2932	2935	rBV2	116418	169157	12.98%	0.947%
100	21.966	3171	3179	3184	rBV3	525466	1303371	100.00%	7.294%

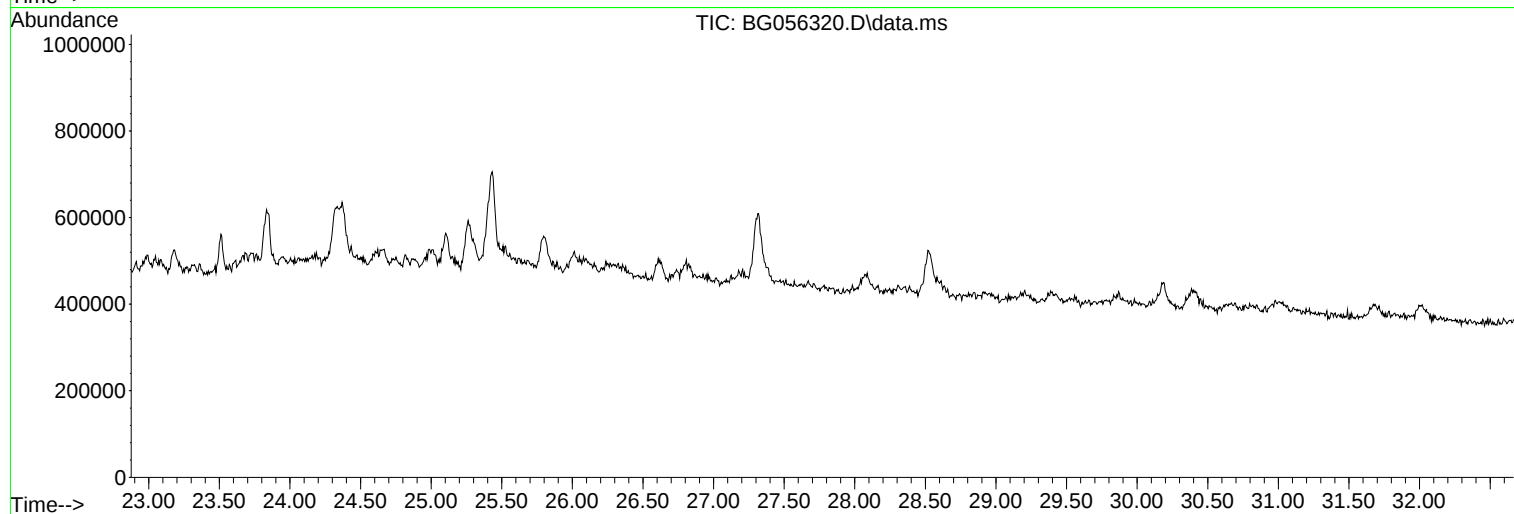
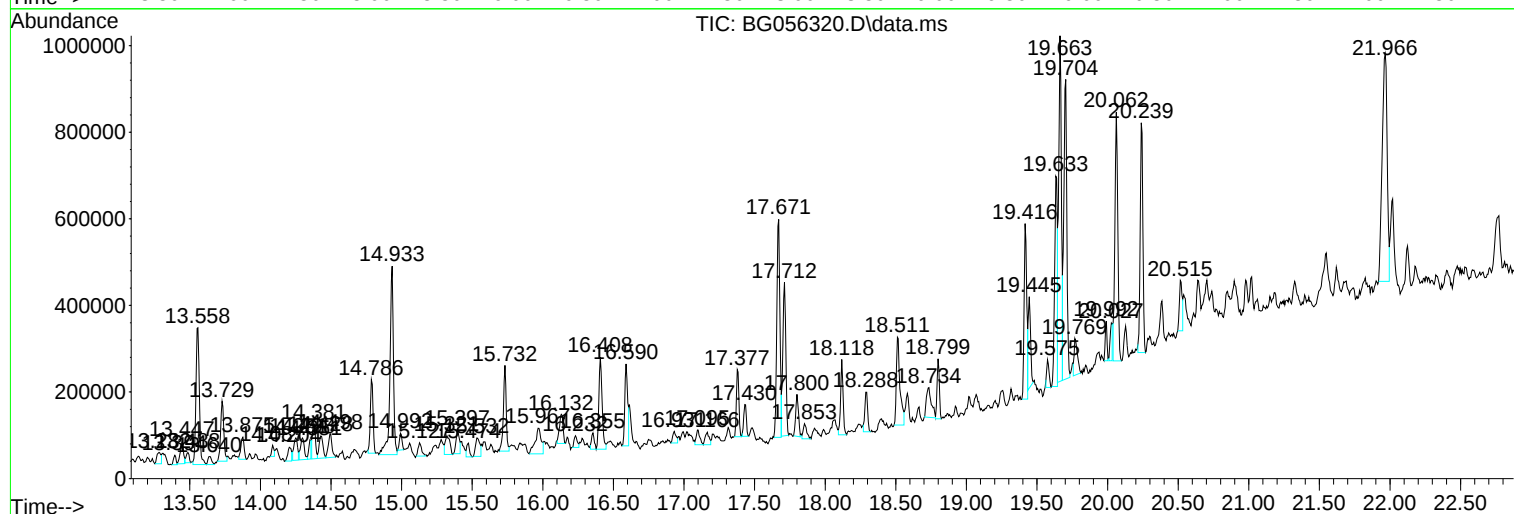
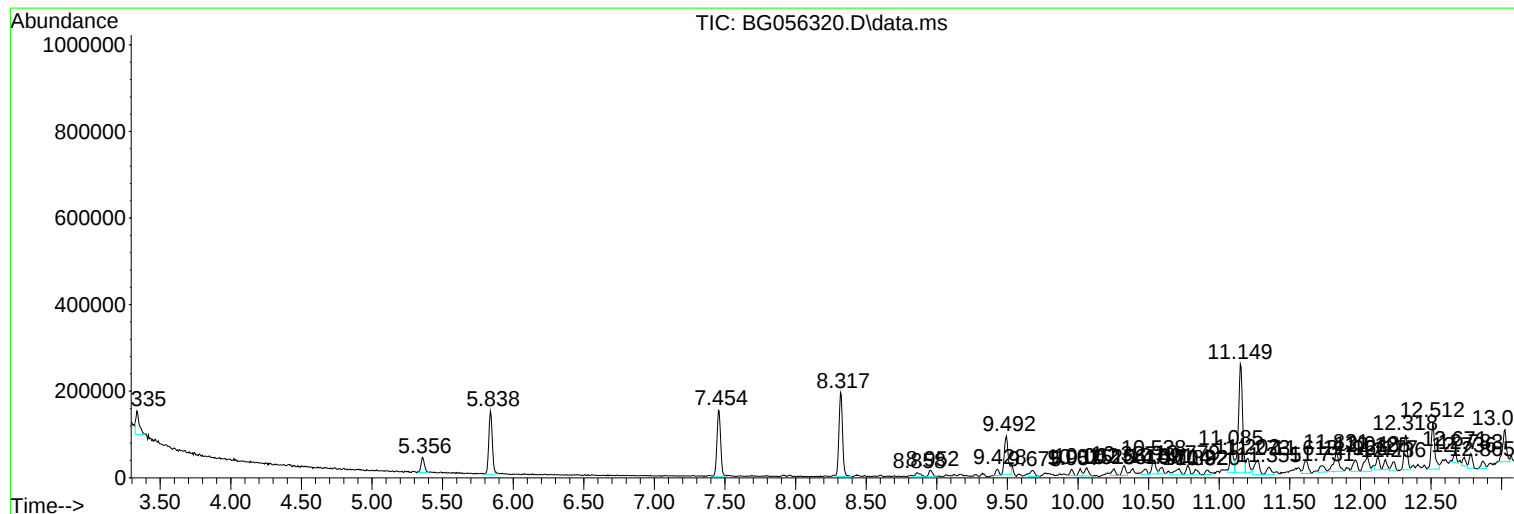
Sum of corrected areas: 17868827

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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EO-3-011623

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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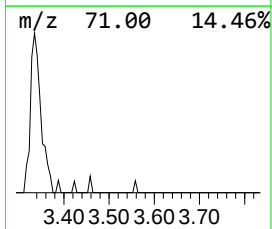
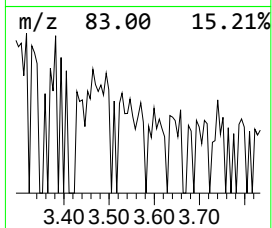
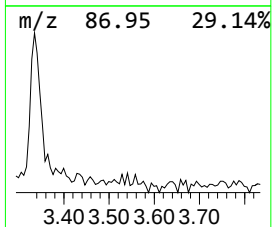
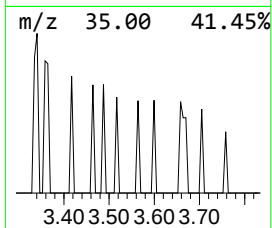
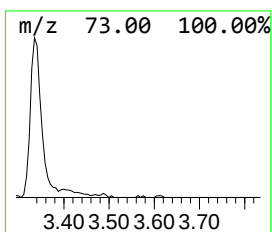
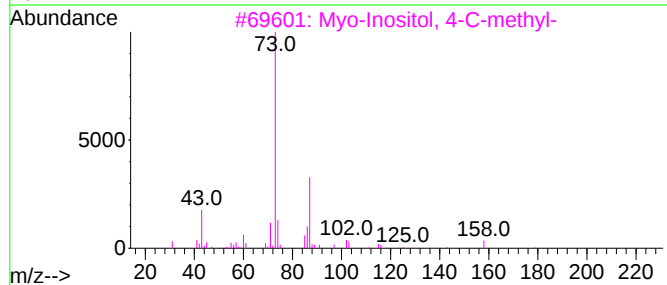
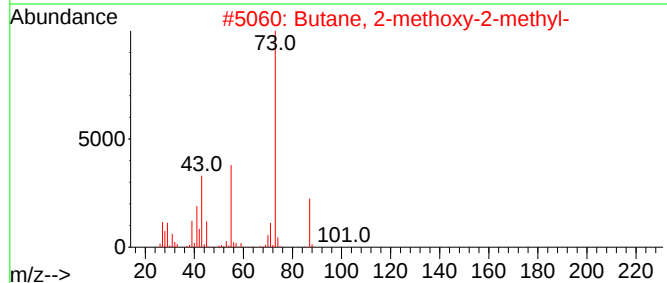
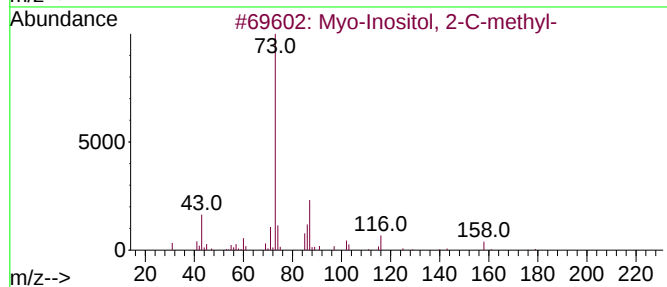
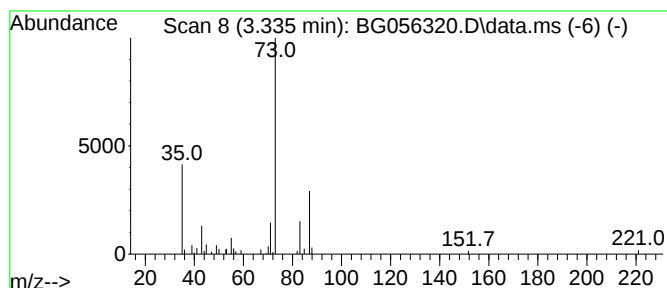
Instrument :
BNA_G
ClientSampleId :
EO-3-011623

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown3.335 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.	
3.335	4.97 ng	86199	1,4-Dichlorobenzene-d4		8.317	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Myo-Inositol, 2-C-methyl-		194	C7H14O6	000472-96-8	9
2	Butane, 2-methoxy-2-methyl-		102	C6H14O	000994-05-8	9
3	Myo-Inositol, 4-C-methyl-		194	C7H14O6	000472-95-7	9
4	Methan-d3-ol		35	CHD3O	001849-29-2	4
5	3-Hexenyltrimethylsilane		156	C9H20Si	103110-63-0	4



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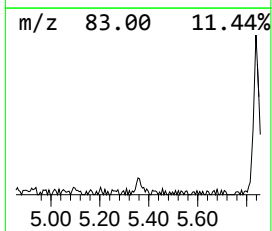
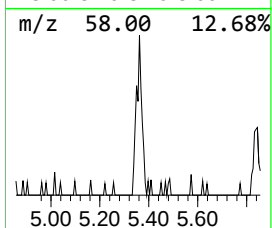
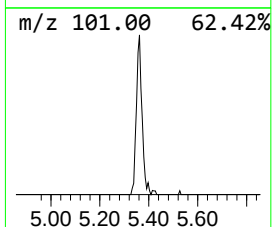
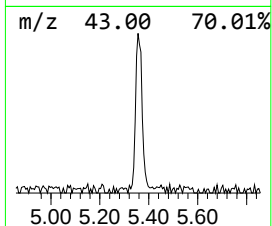
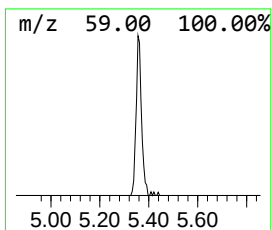
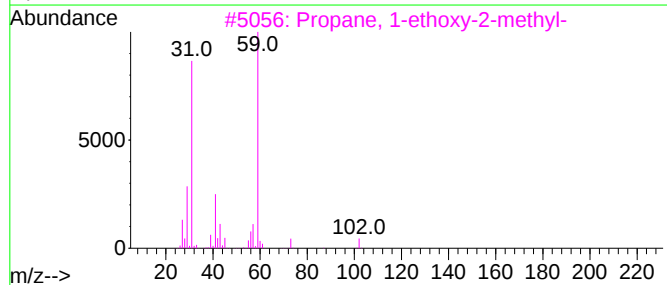
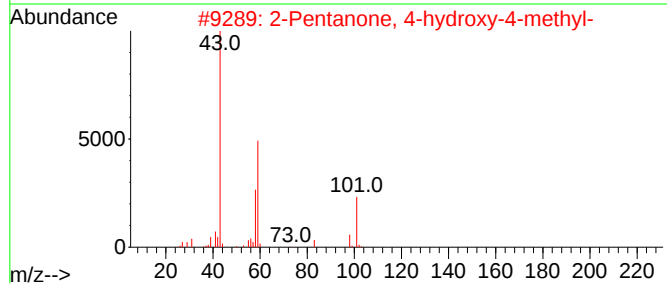
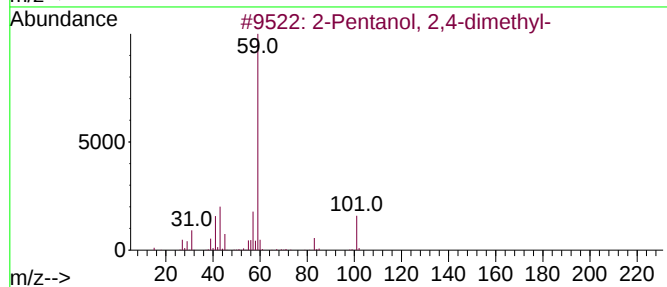
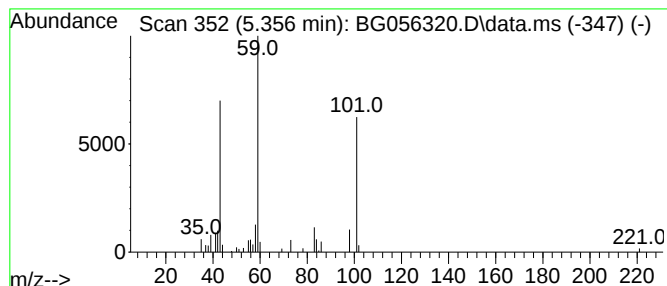
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanol, 2,4-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.356	3.39 ng	58840	1,4-Dichlorobenzene-d4	8.317

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	64
2			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
3			Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	38
4			Butane, 1,3-dimethoxy-	118	C6H14O2	010143-66-5	38
5			Succinic acid, 2-methoxyethyl no...	302	C16H30O5	1000325-80-9	38



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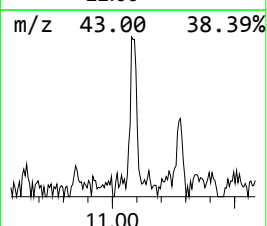
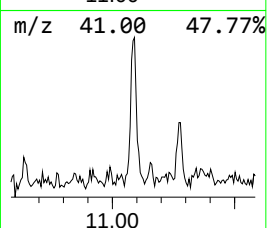
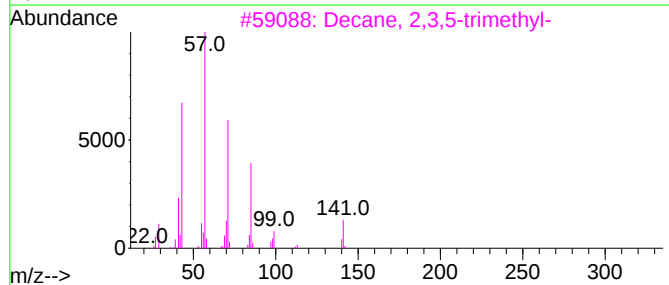
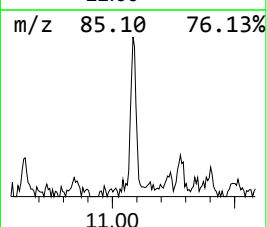
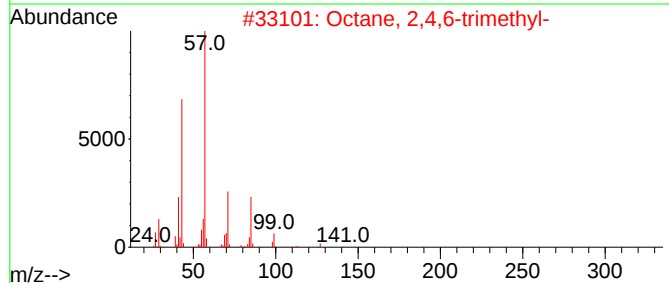
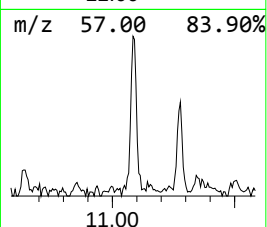
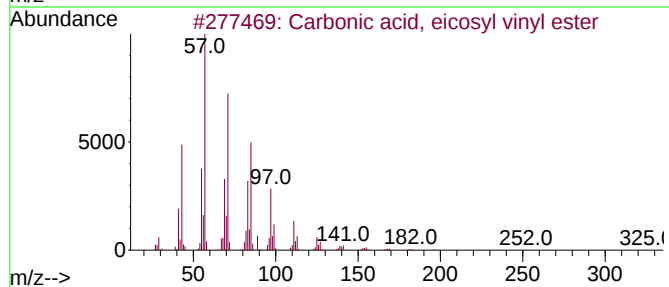
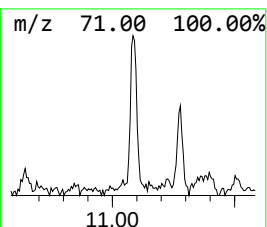
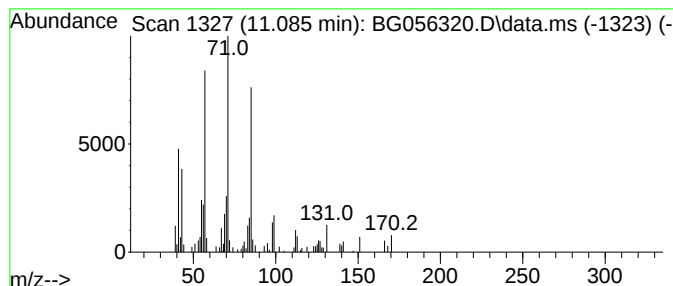
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ClientSampleId :
EO-3-011623

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Carbonic acid, eicosyl vinyl... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.085	3.89 ng	97831	Naphthalene-d8	11.149	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	80
2	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	80
3	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78
4	Hexadecane	226	C16H34	000544-76-3	72
5	Undecane, 3-methyl-	170	C12H26	001002-43-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011723\
Data File : BG056320.D
Acq On : 17 Jan 2023 19:29
Operator : CG/JU
Sample : 01167-01 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EO-3-011623

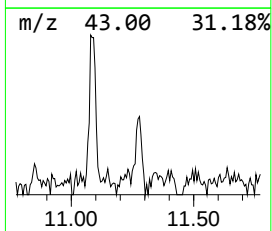
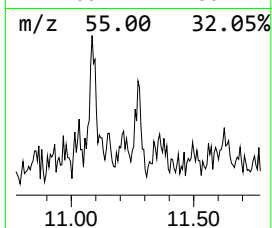
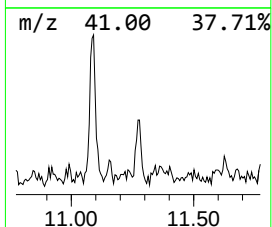
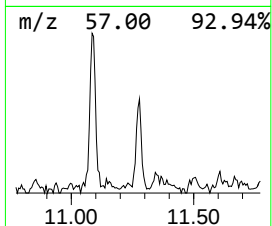
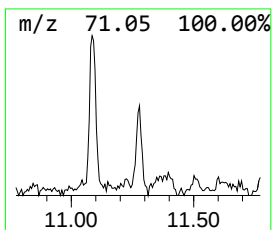
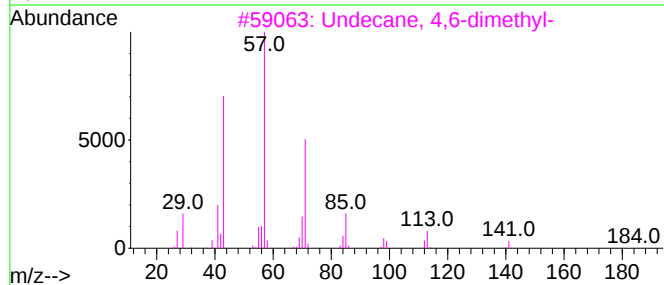
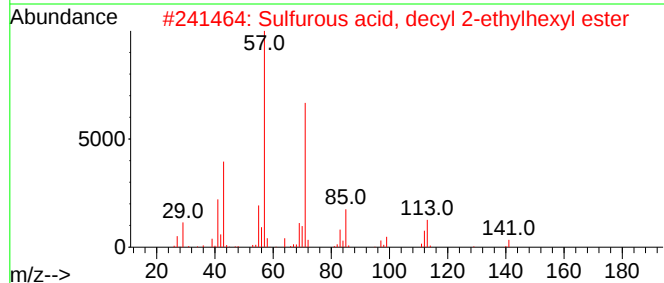
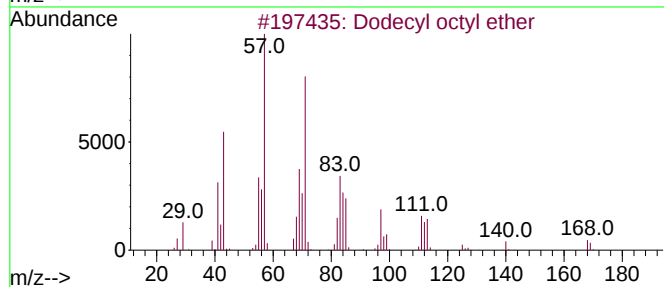
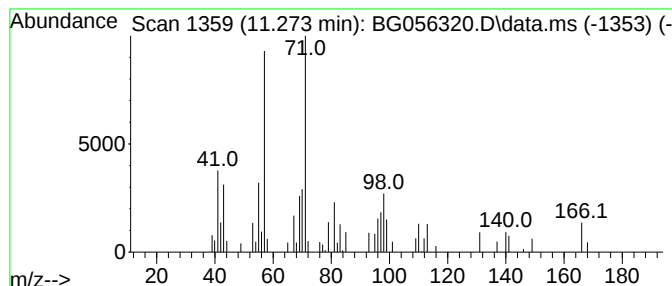
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown11.273 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.273	3.24 ng	81412	Naphthalene-d8	11.149

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecyl octyl ether	298	C20H42O	1000406-38-4	47
2			Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	43
3			Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	43
4			Octane, 2-iodo-	240	C8H17I	000557-36-8	38
5			Heptane, 3-ethyl-5-methyl-	142	C10H22	052896-90-9	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011723\
Data File : BG056320.D
Acq On : 17 Jan 2023 19:29
Operator : CG/JU
Sample : 01167-01 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

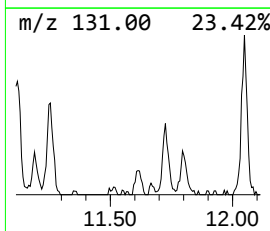
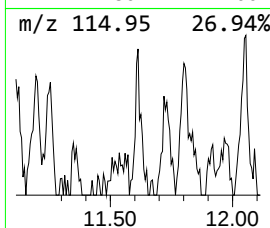
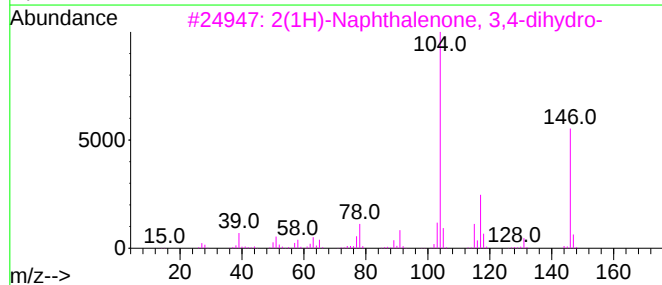
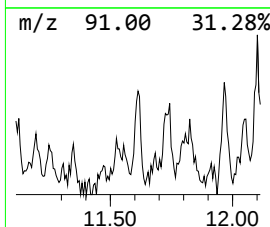
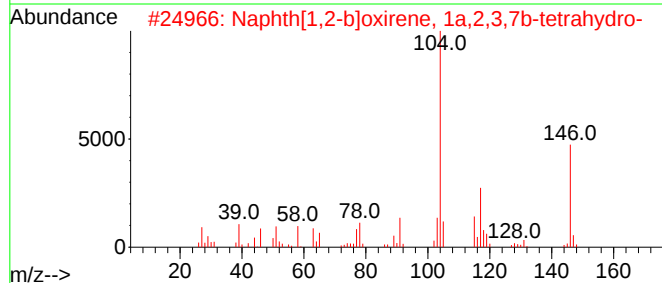
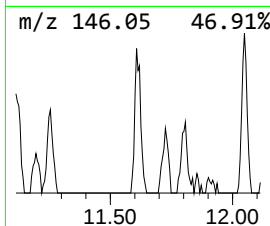
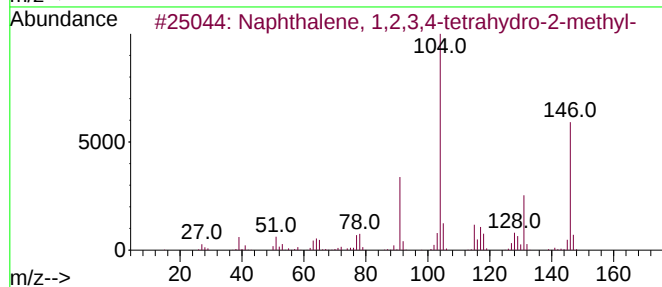
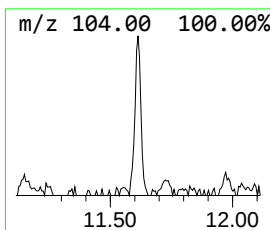
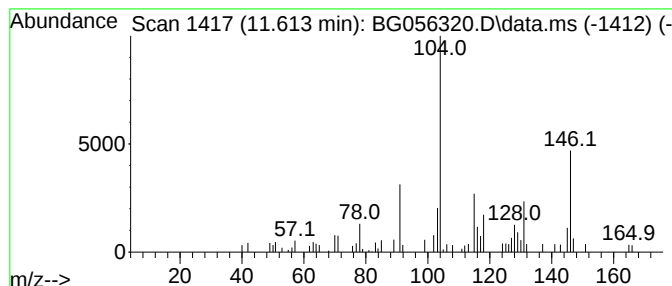
Instrument :
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ClientSampleId :
EO-3-011623

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.613	2.63 ng	66162	Naphthalene-d8	11.149	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	68
2	Naphth[1,2-b]oxirene, 1a,2,3,7b-...	146	C10H10O	002461-34-9	50
3	2(1H)-Naphthalenone, 3,4-dihydro-	146	C10H10O	000530-93-8	47
4	2-Methylbenzyl cyanide	131	C9H9N	022364-68-7	38
5	1H-Inden-2-ol, 2,3-dihydro-1-met...	164	C10H12O2	071720-52-0	23



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011723\
Data File : BG056320.D
Acq On : 17 Jan 2023 19:29
Operator : CG/JU
Sample : 01167-01 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EO-3-011623

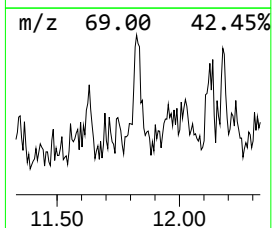
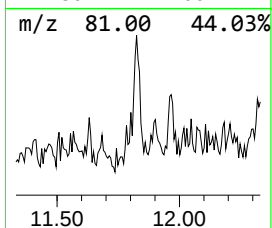
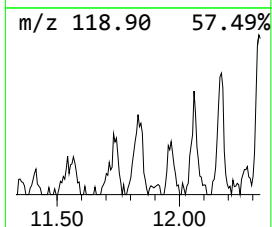
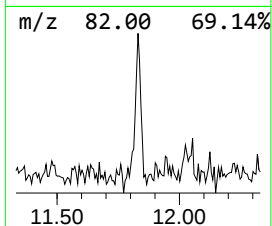
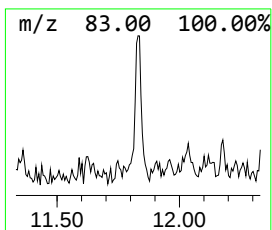
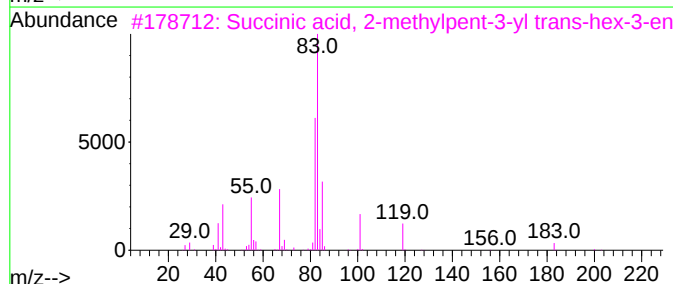
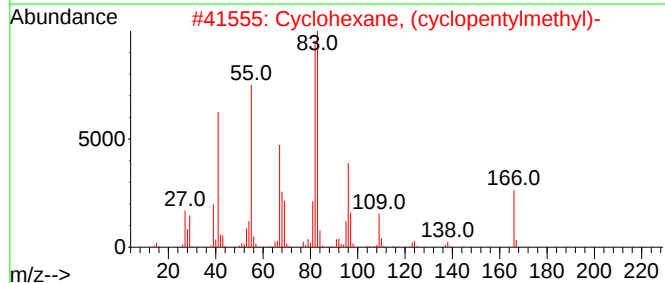
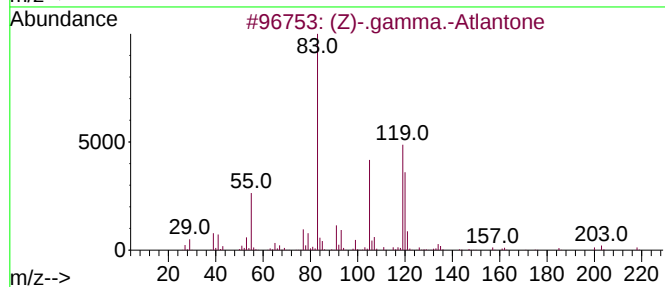
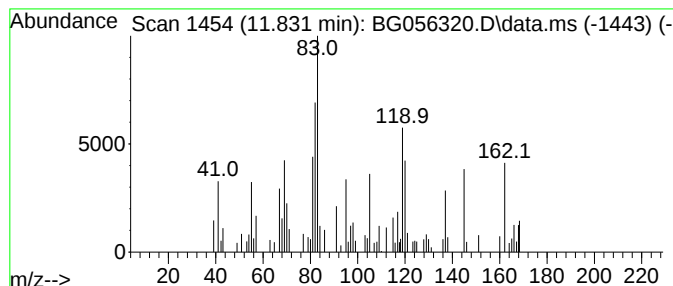
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 unknown11.831 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.831	4.45 ng	111848	Naphthalene-d8	11.149

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(Z)-.gamma.-Atlantone			218	C15H22O	108549-48-0	25
2	Cyclohexane, (cyclopentylmethyl)-			166	C12H22	004431-89-4	25
3	Succinic acid, 2-methylpent-3-yl...			284	C16H28O4	1000391-11-2	22
4	Succinic acid, tridec-2-yn-1-yl ...			378	C23H38O4	1000391-12-6	22
5	3-Cyclohexyl-1-chloropropane			160	C9H17Cl	001124-62-5	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011723\
Data File : BG056320.D
Acq On : 17 Jan 2023 19:29
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Misc :
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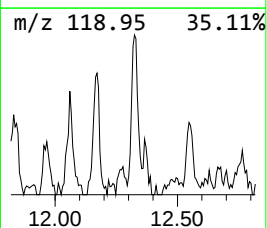
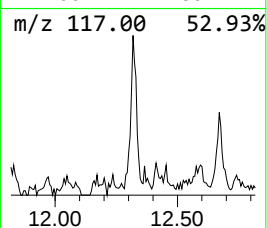
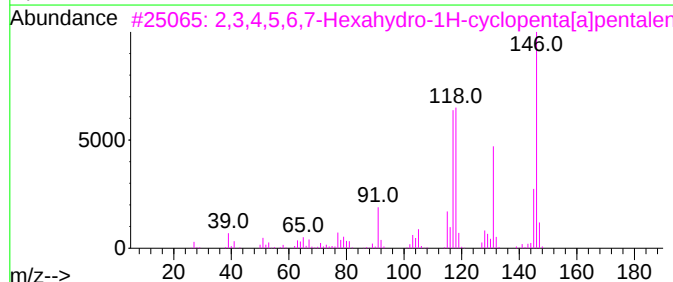
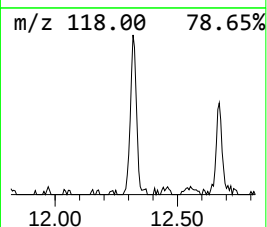
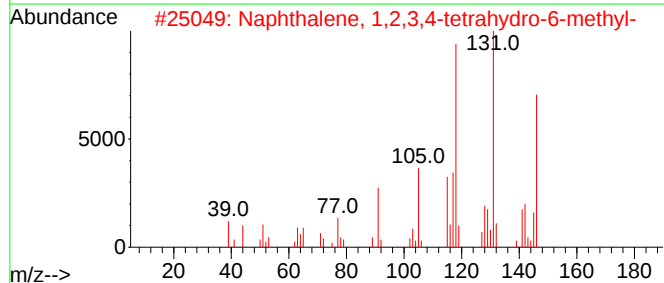
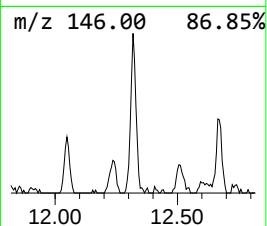
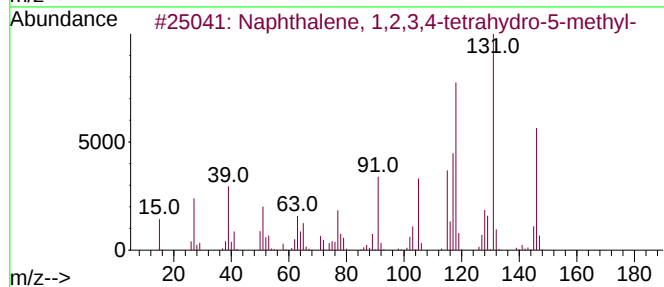
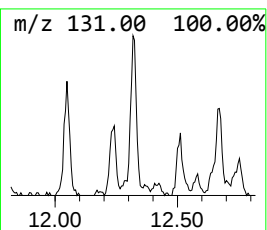
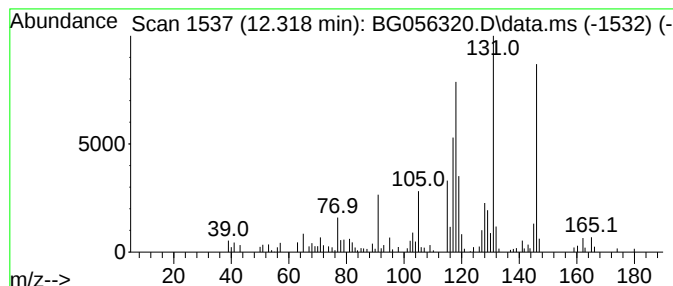
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Naphthalene, 1,2,3,4-tetra... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.319	5.33 ng	134194	Naphthalene-d8	11.149	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	93
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	87
3	2,3,4,5,6,7-Hexahydro-1H-cyclope...	146	C11H14	1010189-31-0	87
4	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	53
5	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011723\
Data File : BG056320.D
Acq On : 17 Jan 2023 19:29
Operator : CG/JU
Sample : 01167-01 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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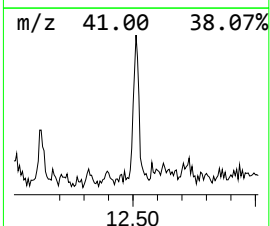
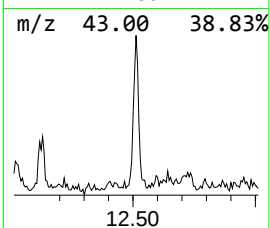
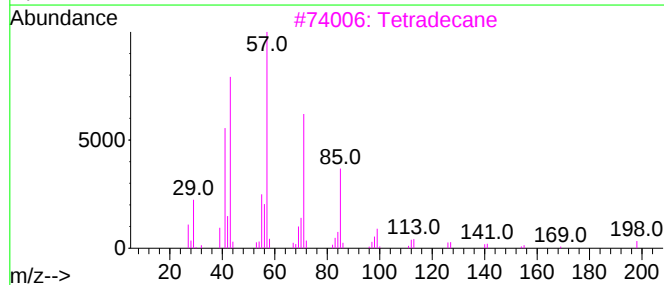
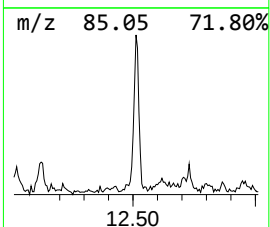
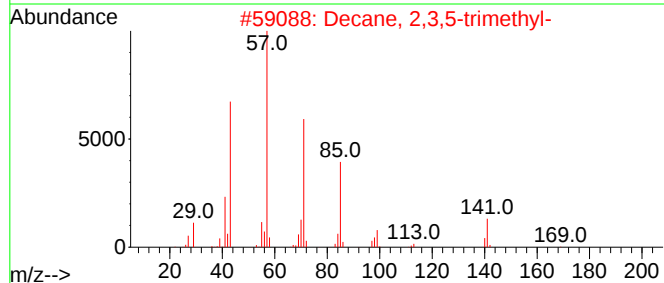
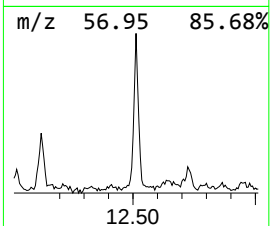
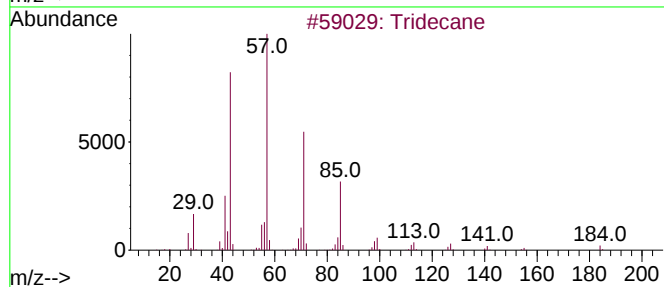
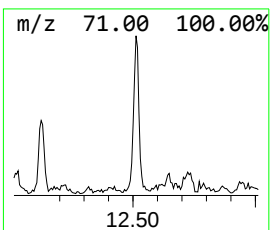
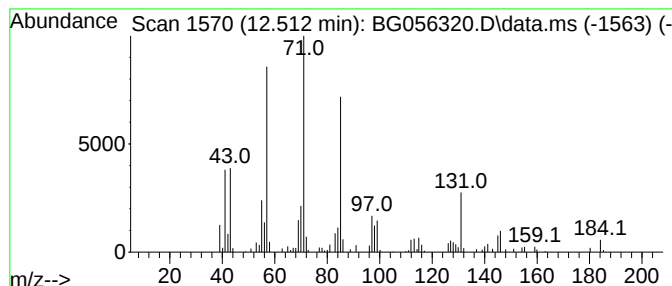
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Tridecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.512	7.58 ng	190823	Naphthalene-d8	11.149

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	81
2			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	72
3			Tetradecane	198	C14H30	000629-59-4	64
4			Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	38
5			Oxalic acid, neopentyl octyl ester	272	C15H28O4	1000309-73-2	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011723\
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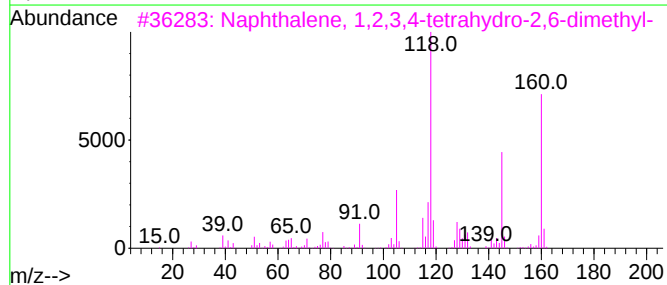
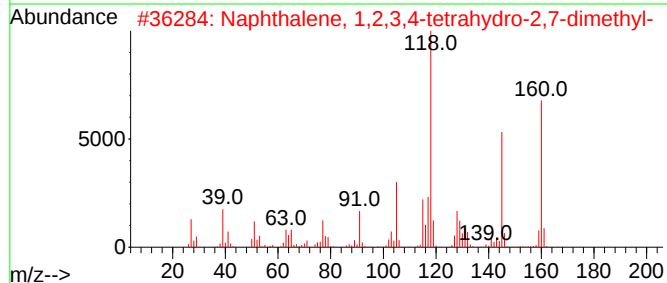
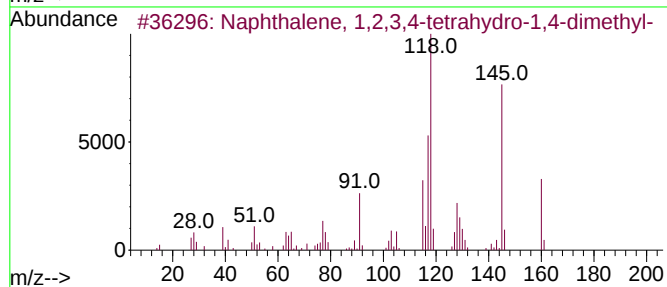
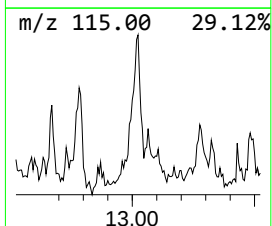
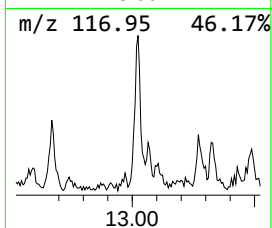
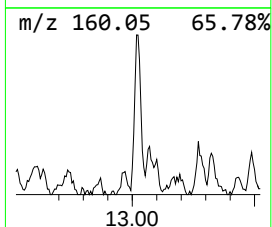
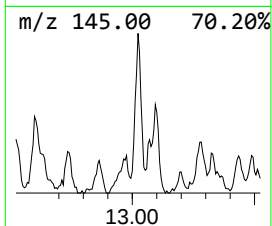
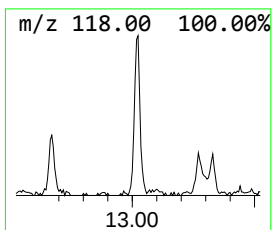
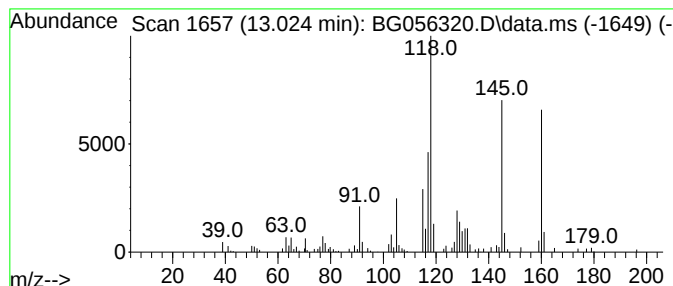
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Naphthalene, 1,2,3,4-tetrahydro... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.024	5.49 ng	138132	Naphthalene-d8	11.149	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	95
2	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	90
3	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	007524-63-2	87
4	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	025419-33-4	62
5	1(2H)-Naphthalenone, 3,4-dihydro...	160	C11H12O	014944-23-1	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011723\
Data File : BG056320.D
Acq On : 17 Jan 2023 19:29
Operator : CG/JU
Sample : 01167-01 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EO-3-011623

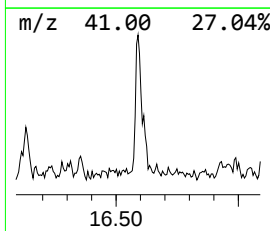
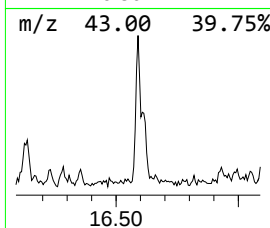
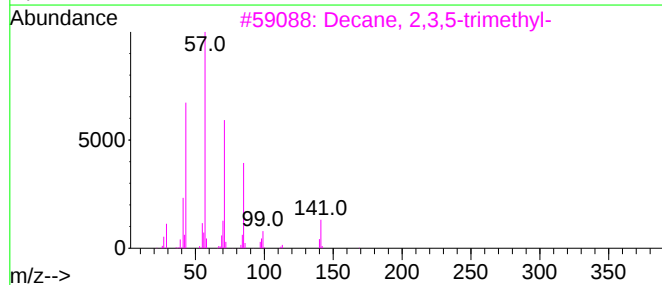
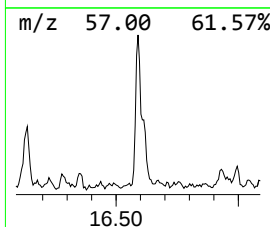
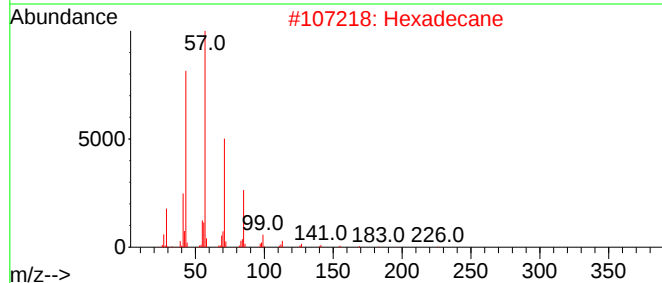
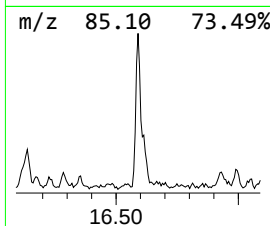
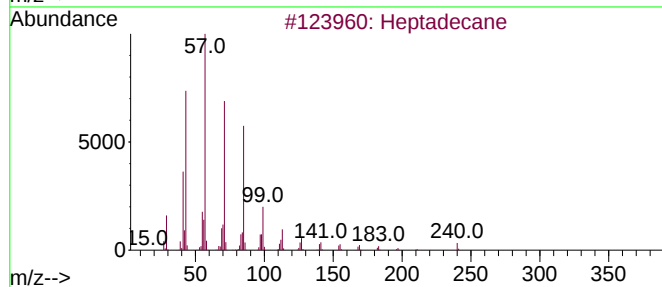
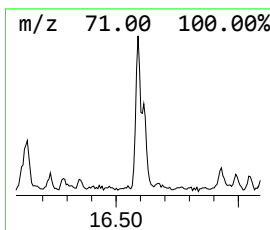
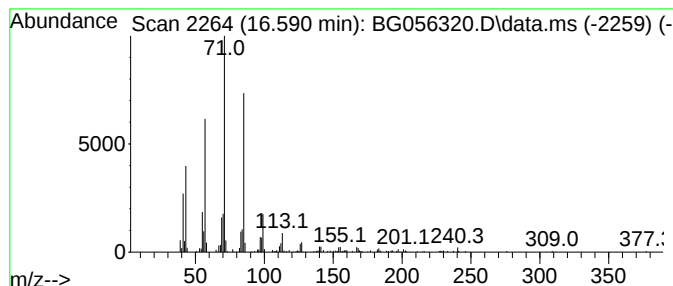
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Heptadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.590	7.05 ng	277020	Phenanthrene-d10	17.671

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	89
2		Hexadecane	226	C16H34	000544-76-3	83
3		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78
4		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	78
5		Dodecane	170	C12H26	000112-40-3	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011723\
Data File : BG056320.D
Acq On : 17 Jan 2023 19:29
Operator : CG/JU
Sample : 01167-01 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EO-3-011623

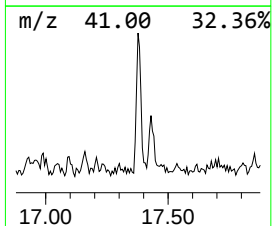
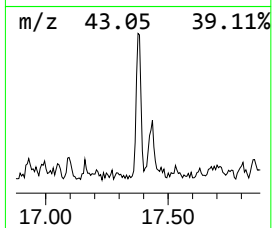
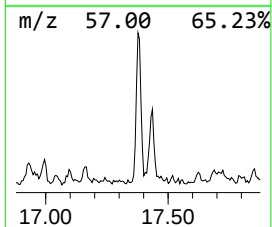
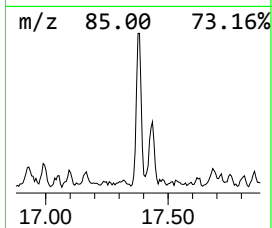
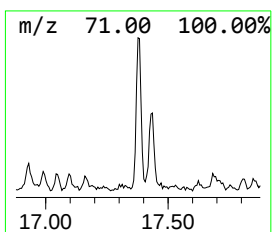
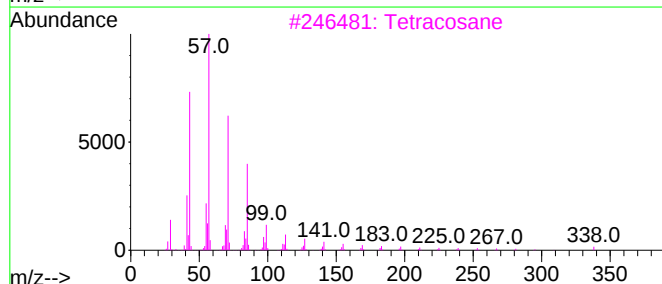
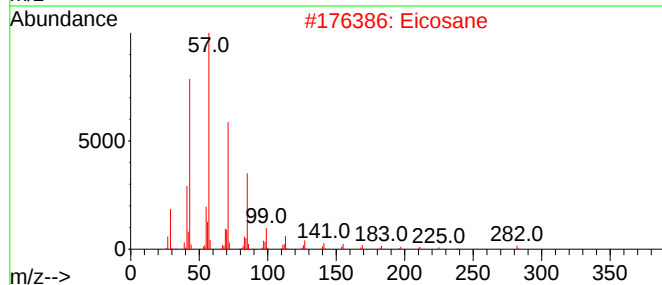
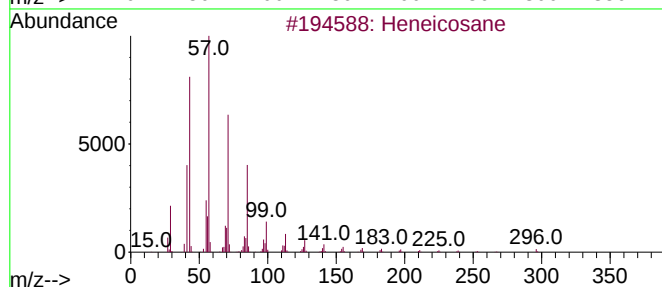
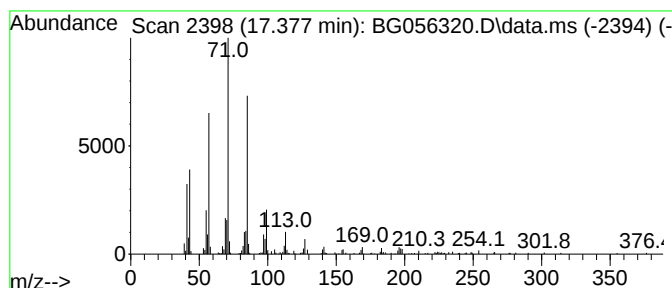
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Heneicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.377	4.98 ng	195952	Phenanthrene-d10	17.671

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Eicosane	282	C20H42	000112-95-8	90
3			Tetracosane	338	C24H50	000646-31-1	90
4			Nonadecane	268	C19H40	000629-92-5	90
5			Pentadecane, 7-methyl-	226	C16H34	006165-40-8	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011723\
Data File : BG056320.D
Acq On : 17 Jan 2023 19:29
Operator : CG/JU
Sample : 01167-01 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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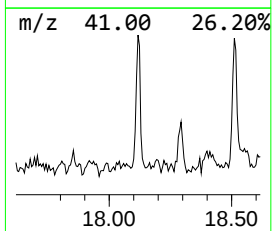
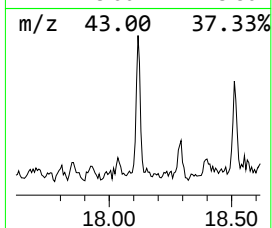
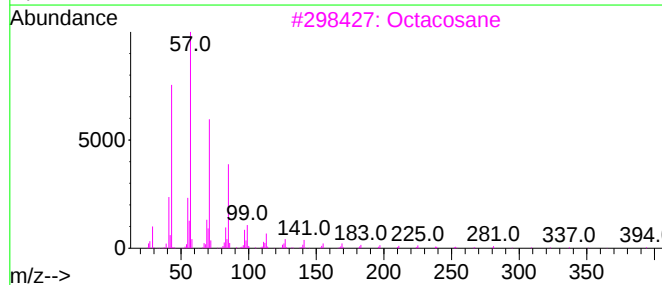
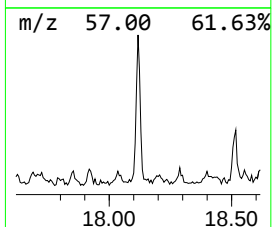
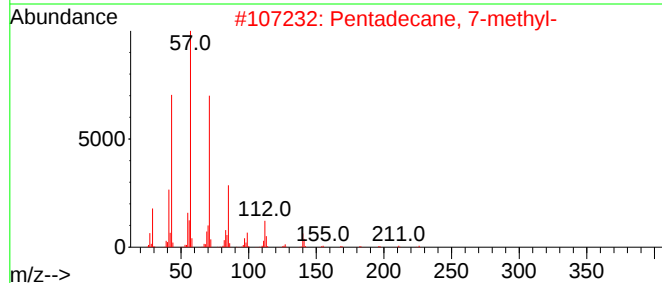
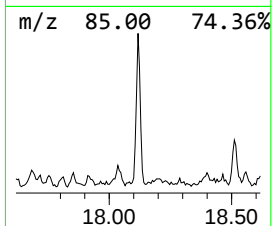
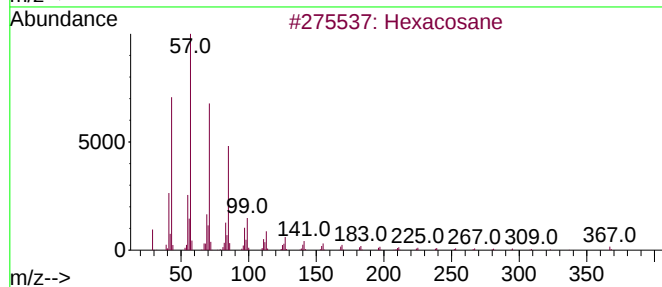
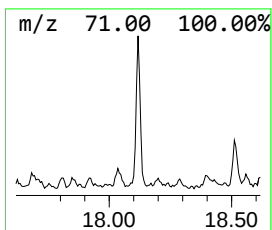
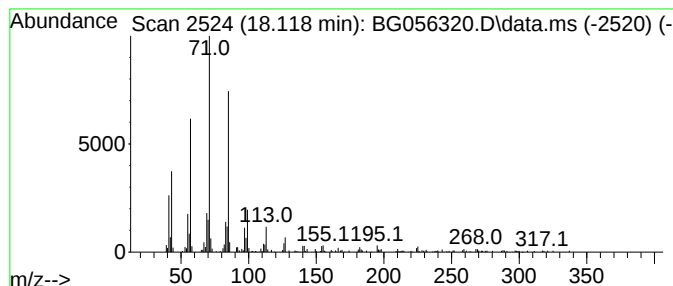
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Hexacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.118	5.24 ng	206217	Phenanthrene-d10	17.671

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	90
2			Pentadecane, 7-methyl-	226	C16H34	006165-40-8	90
3			Octacosane	394	C28H58	000630-02-4	90
4			Docosane, 1-iodo-	436	C22H45I	1000406-31-9	86
5			Tetracosane	338	C24H50	000646-31-1	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011723\
Data File : BG056320.D
Acq On : 17 Jan 2023 19:29
Operator : CG/JU
Sample : 01167-01 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

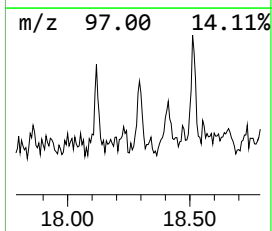
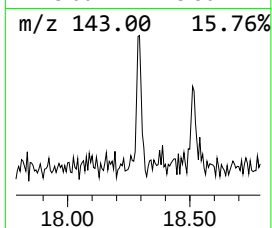
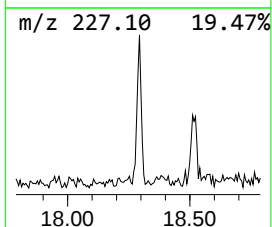
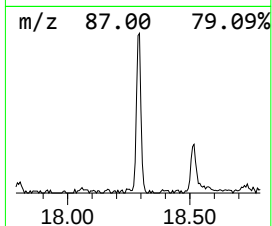
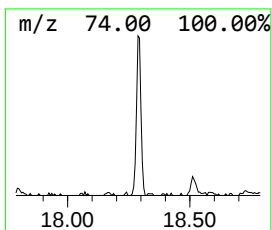
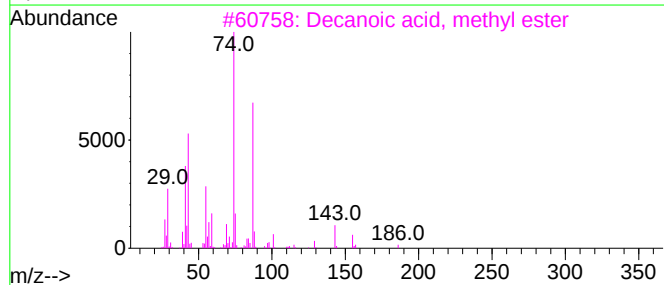
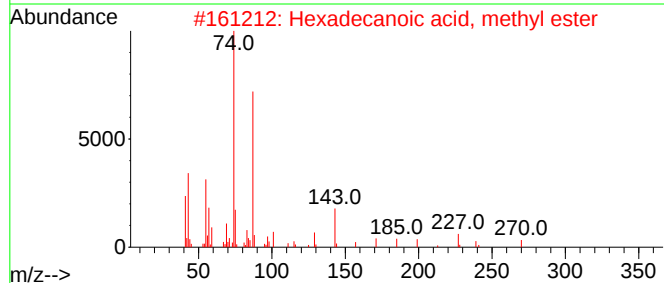
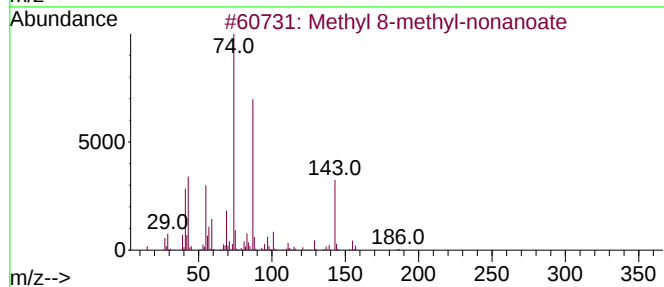
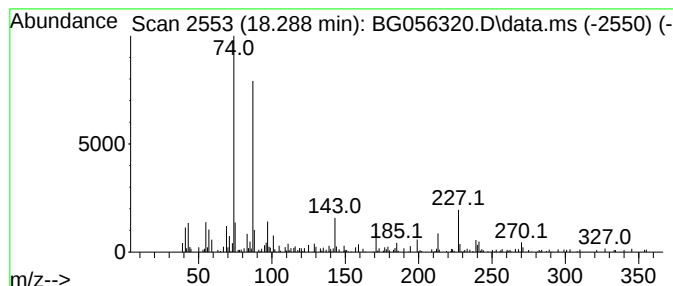
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Methyl 8-methyl-nonanoate Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.288	3.12 ng	122840	Phenanthrene-d10		17.671	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Methyl 8-methyl-nonanoate		186	C11H22O2	1000452-00-9	81
2	Hexadecanoic acid, methyl ester		270	C17H34O2	000112-39-0	72
3	Decanoic acid, methyl ester		186	C11H22O2	000110-42-9	72
4	Tridecanoic acid, methyl ester		228	C14H28O2	001731-88-0	72
5	Dodecanoic acid, methyl ester		214	C13H26O2	000111-82-0	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011723\
Data File : BG056320.D
Acq On : 17 Jan 2023 19:29
Operator : CG/JU
Sample : 01167-01 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EO-3-011623

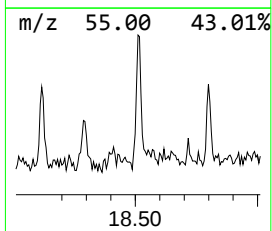
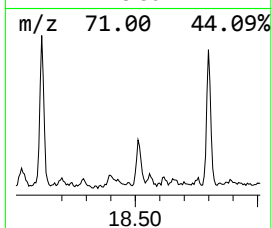
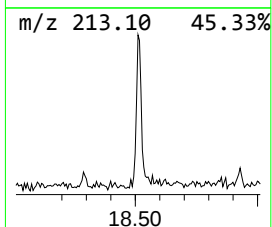
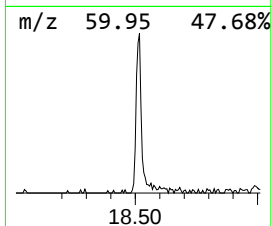
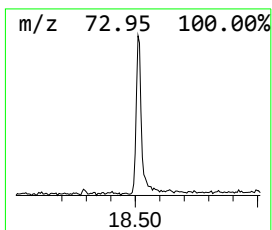
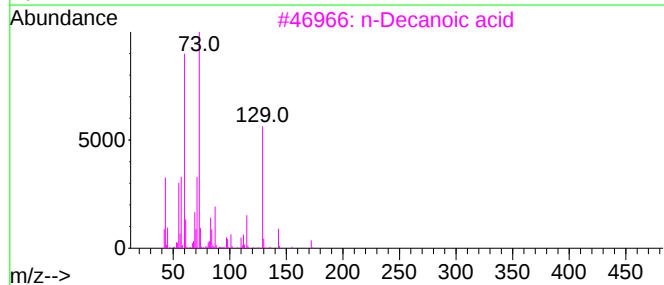
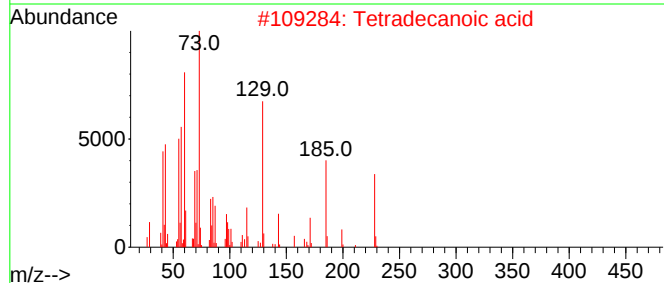
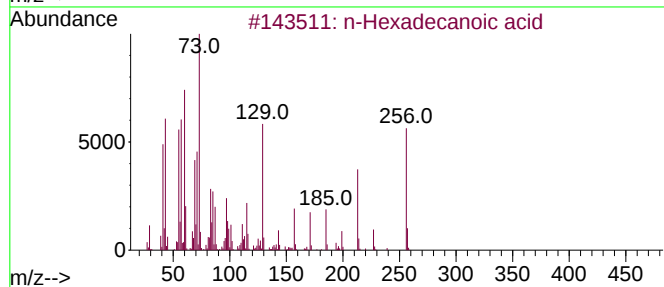
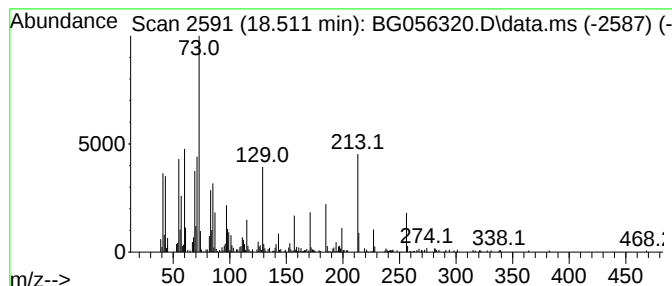
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.511	9.35 ng	367664	Phenanthrene-d10	17.671

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	53
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	43
3			n-Decanoic acid	172	C10H20O2	000334-48-5	38
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	38
5			Tridecanoic acid	214	C13H26O2	000638-53-9	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011723\
Data File : BG056320.D
Acq On : 17 Jan 2023 19:29
Operator : CG/JU
Sample : 01167-01 5X
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ALS Vial : 14 Sample Multiplier: 1

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ClientSampleId :
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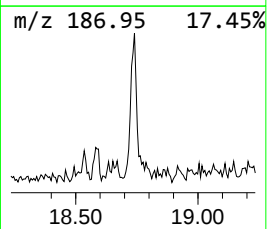
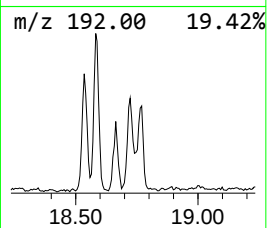
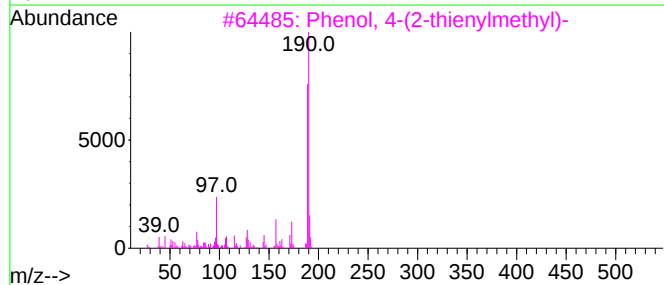
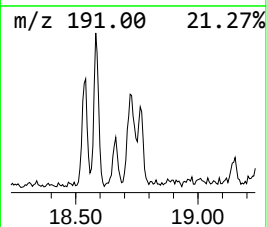
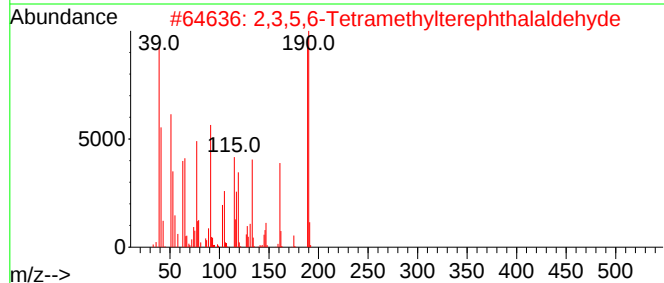
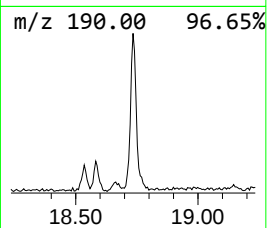
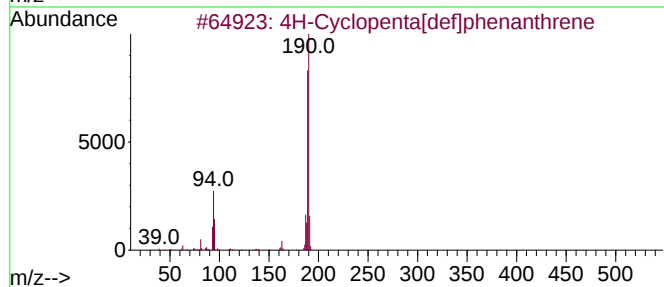
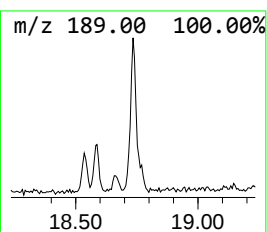
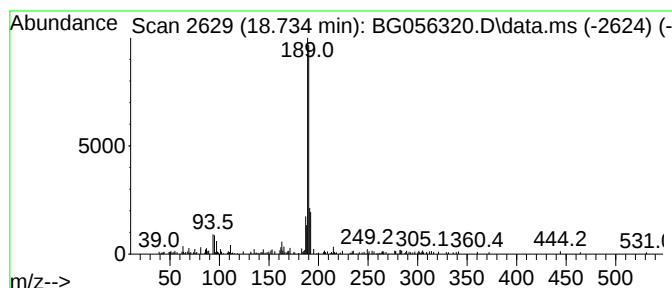
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 4H-Cyclopenta[def]phenanthrene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.735	4.26 ng	167566	Phenanthrene-d10	17.671

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	80
2			2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	53
3			Phenol, 4-(2-thienylmethyl)-	190	C11H10O5	091680-55-6	50
4			Pyrazole-4-carboxaldehyde, 3-(4-...	190	C10H7FN2O	306936-57-2	42
5			1,4-Naphthalenedione, 2,5-dihydr...	190	C10H6O4	004923-55-1	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011723\
Data File : BG056320.D
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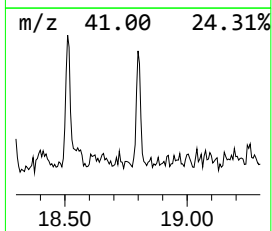
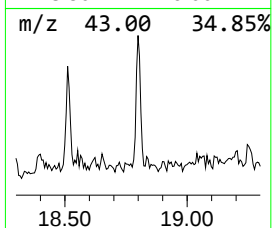
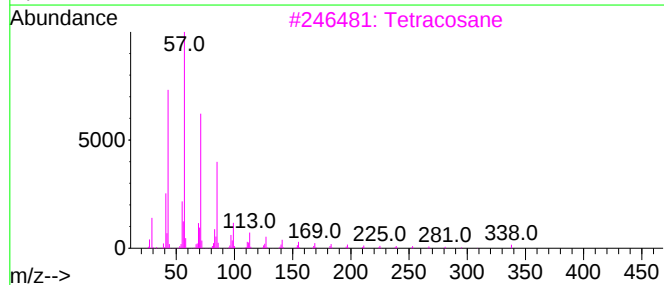
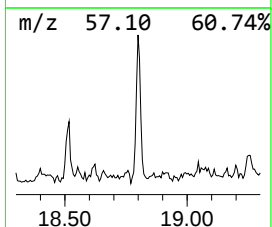
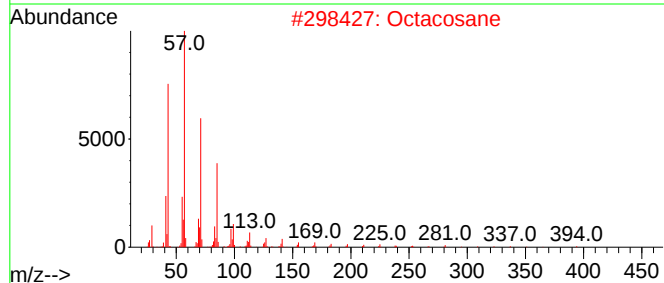
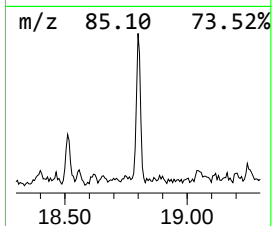
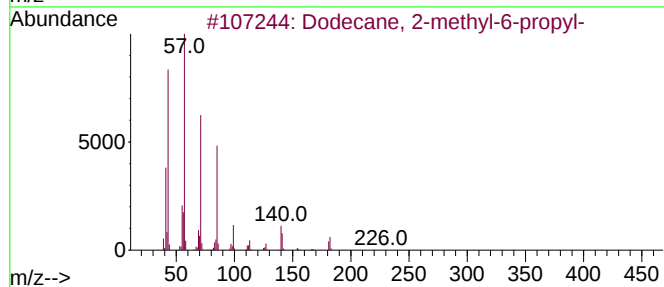
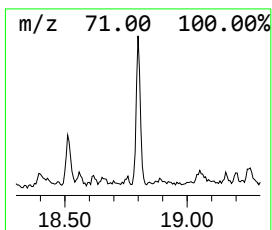
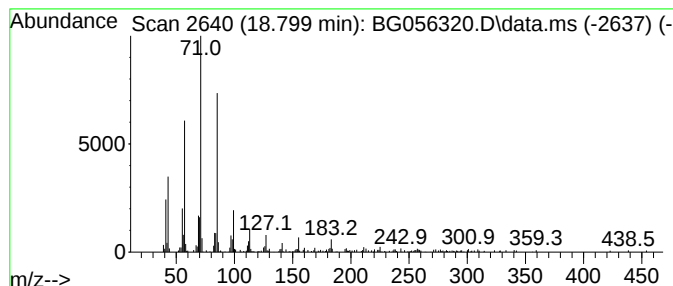
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BNA_G
ClientSampleId :
EO-3-011623

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Dodecane, 2-methyl-6-propyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.799	3.98 ng	156394	Phenanthrene-d10	17.671	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
2	Octacosane	394	C28H58	000630-02-4	86
3	Tetracosane	338	C24H50	000646-31-1	86
4	Eicosane	282	C20H42	000112-95-8	80
5	Nonadecane	268	C19H40	000629-92-5	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011723\
Data File : BG056320.D
Acq On : 17 Jan 2023 19:29
Operator : CG/JU
Sample : 01167-01 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

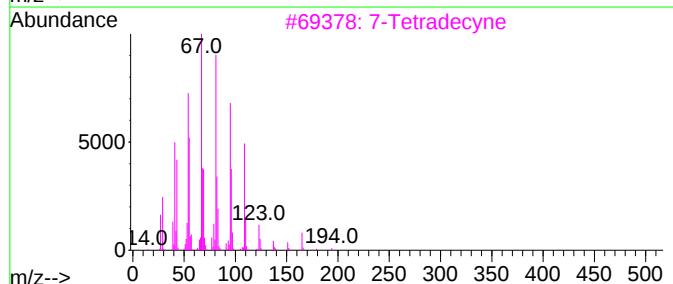
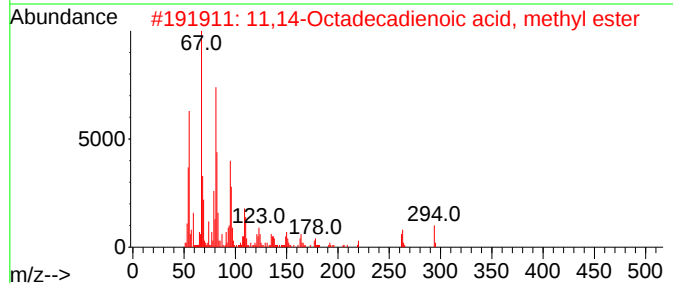
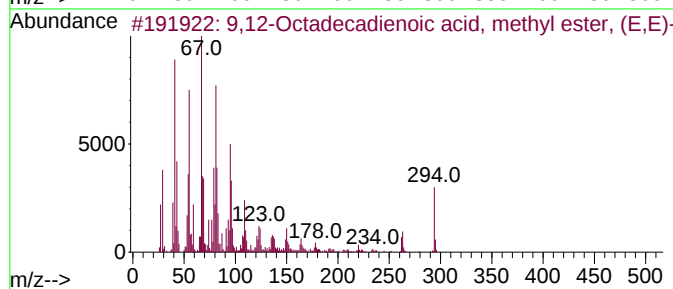
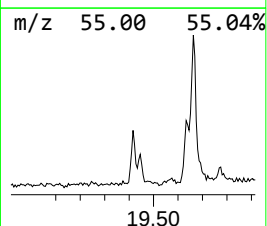
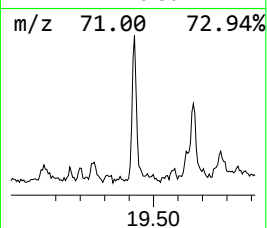
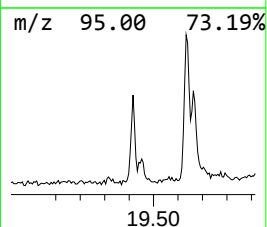
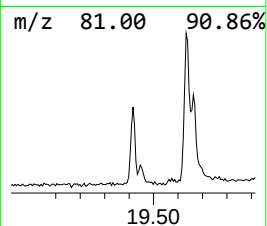
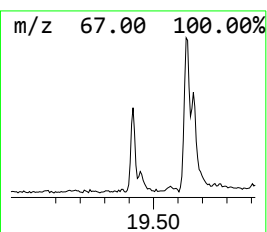
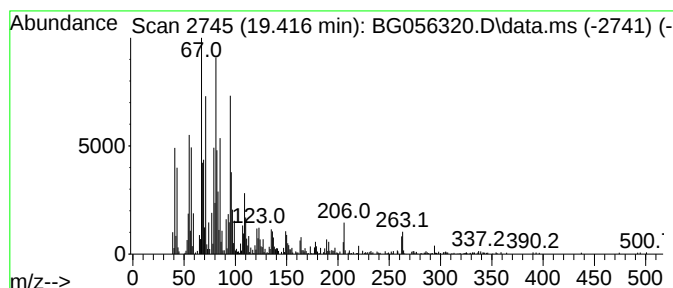
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 9,12-Octadecadienoic acid, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.416	13.77 ng	541511	Phenanthrene-d10	17.671
Hit#	of 5	Tentative ID	MW MolForm	CAS# Qual
1		9,12-Octadecadienoic acid, methy...	294 C19H34O2	002566-97-4 95
2		11,14-Octadecadienoic acid, meth...	294 C19H34O2	056554-61-1 93
3		7-Tetradecyne	194 C14H26	035216-11-6 93
4		Methyl 10-trans,12-cis-octadecad...	294 C19H34O2	1000336-44-2 87
5		Linoelaidic acid	280 C18H32O2	000506-21-8 81



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011723\
Data File : BG056320.D
Acq On : 17 Jan 2023 19:29
Operator : CG/JU
Sample : 01167-01 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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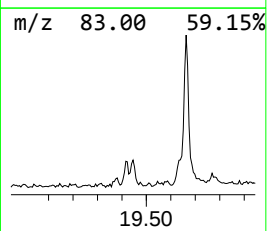
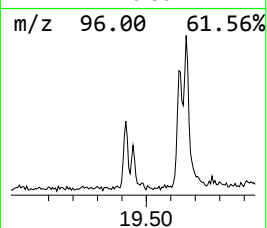
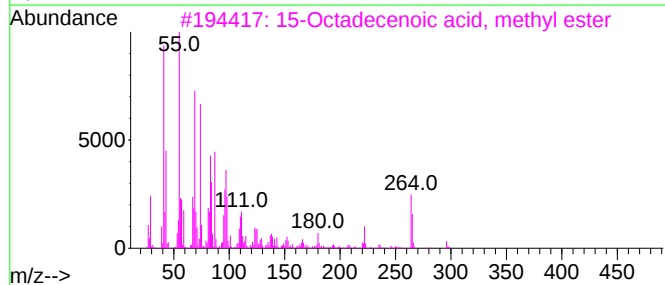
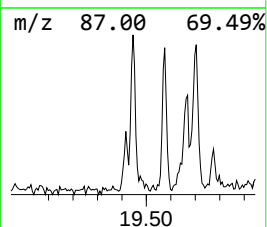
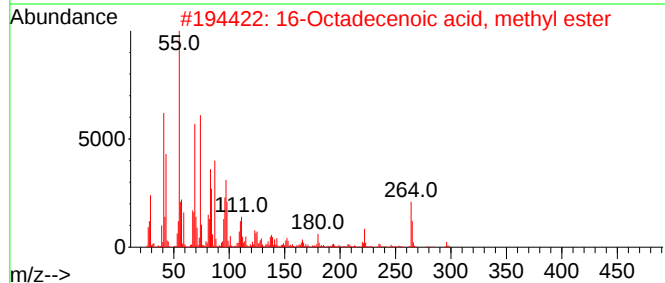
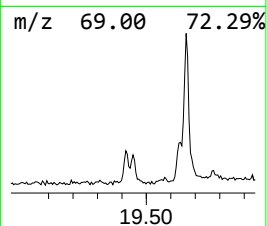
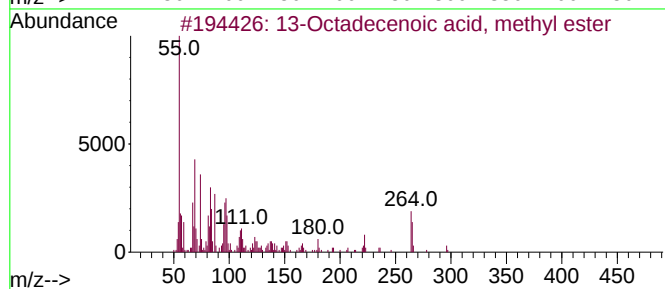
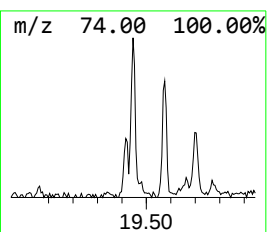
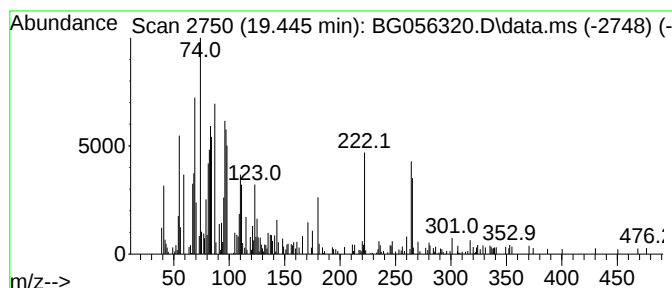
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 13-Octadecenoic acid, methyl... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.445	5.93 ng	233188	Phenanthrene-d10	17.671

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	89
2		16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	87
3		15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	87
4		9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	87
5		3-Octadecenoic acid, methyl ester	296	C19H36O2	056599-33-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011723\
Data File : BG056320.D
Acq On : 17 Jan 2023 19:29
Operator : CG/JU
Sample : 01167-01 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EO-3-011623

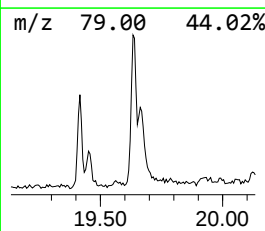
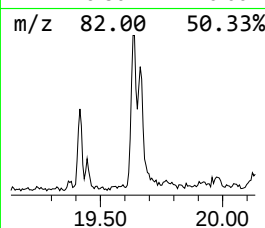
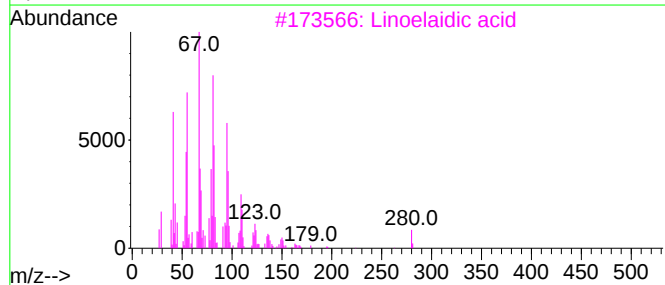
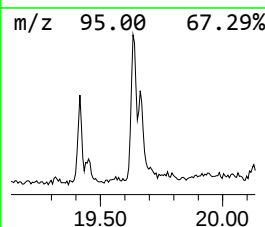
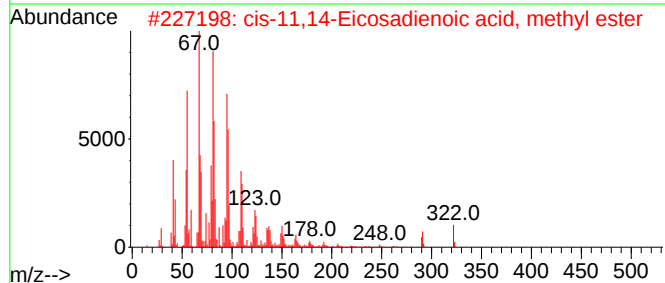
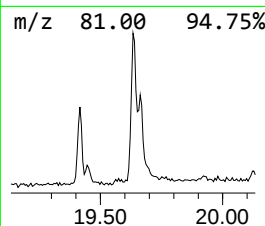
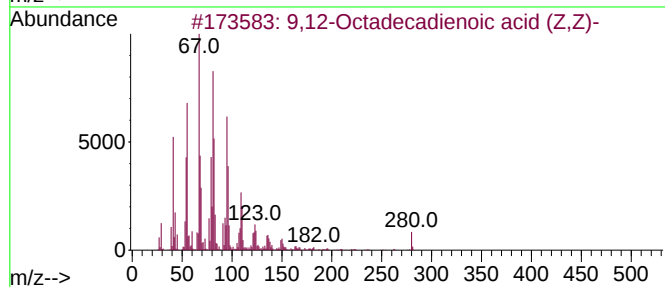
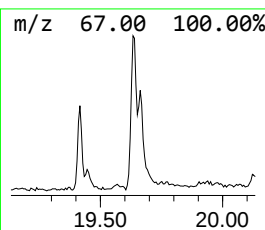
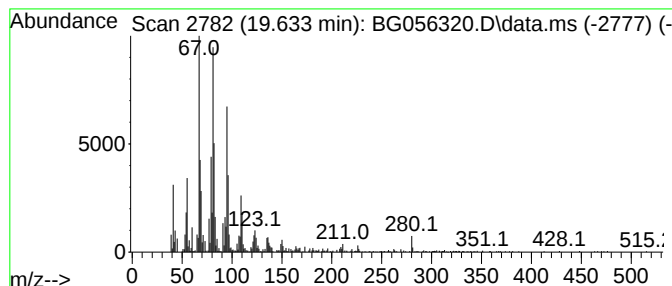
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 9,12-Octadecadienoic acid (... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.633	17.05 ng	670241	Phenanthrene-d10	17.671

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	95
2			cis-11,14-Eicosadienoic acid, me...	322	C21H38O2	1010333-61-8	94
3			Linoleic acid	280	C18H32O2	000506-21-8	94
4			(9E,11E)-Octadecadienoic acid	280	C18H32O2	000544-71-8	90
5			10E,12Z-Octadecadienoic acid	280	C18H32O2	002420-56-6	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011723\
Data File : BG056320.D
Acq On : 17 Jan 2023 19:29
Operator : CG/JU
Sample : 01167-01 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

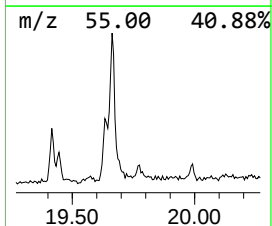
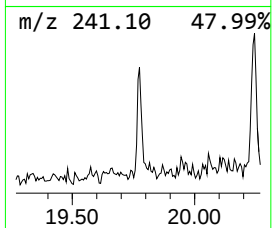
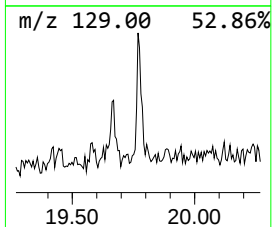
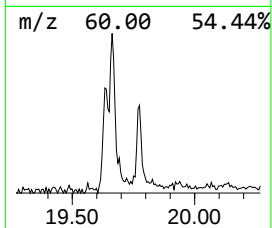
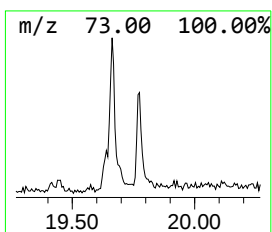
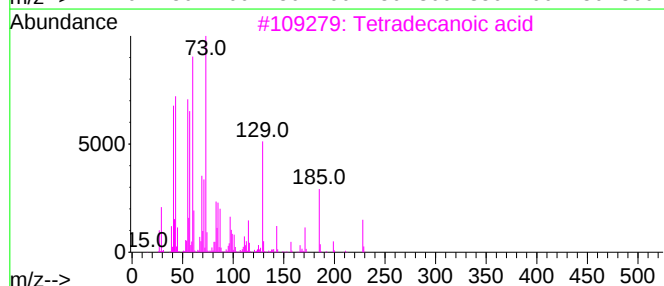
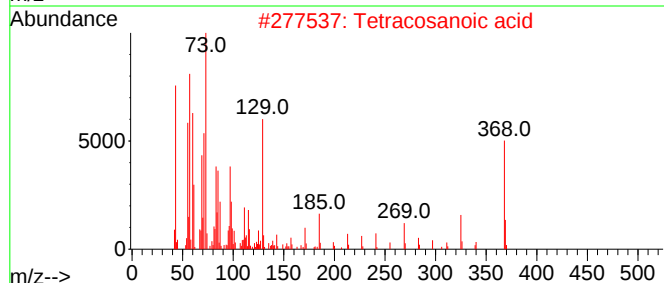
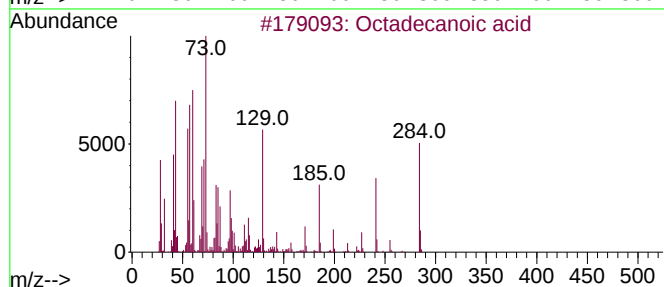
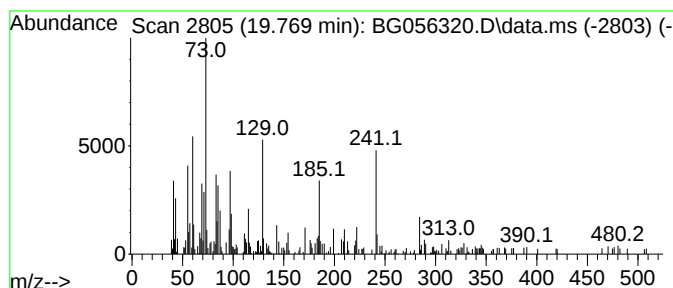
Instrument :
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ClientSampleId :
EO-3-011623

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 Octadecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.769	3.37 ng	132654	Phenanthrene-d10		17.671	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octadecanoic acid		284	C18H36O2	000057-11-4	83
2	Tetracosanoic acid		368	C24H48O2	000557-59-5	78
3	Tetradecanoic acid		228	C14H28O2	000544-63-8	46
4	Tridecanoic acid		214	C13H26O2	000638-53-9	41
5	n-Decanoic acid		172	C10H20O2	000334-48-5	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011723\
Data File : BG056320.D
Acq On : 17 Jan 2023 19:29
Operator : CG/JU
Sample : 01167-01 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EO-3-011623

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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2-Pentanol, 2,4...	5.356	3.4	ng	58840	1	8.317	347185	20.0
Carbonic acid, ...	11.085	3.9	ng	97831	2	11.149	503233	20.0
unknown11.273	11.273	3.2	ng	81412	2	11.149	503233	20.0
Naphthalene, 1,...	11.613	2.6	ng	66162	2	11.149	503233	20.0
unknown11.831	11.831	4.5	ng	111848	2	11.149	503233	20.0
Naphthalene, 1,...	12.319	5.3	ng	134194	2	11.149	503233	20.0
Tridecane	12.512	7.6	ng	190823	2	11.149	503233	20.0
Naphthalene, 1,...	13.024	5.5	ng	138132	2	11.149	503233	20.0
Heptadecane	16.590	7.0	ng	277020	4	17.671	786387	20.0
Heneicosane	17.377	5.0	ng	195952	4	17.671	786387	20.0
Hexacosane	18.118	5.2	ng	206217	4	17.671	786387	20.0
Methyl 8-methyl...	18.288	3.1	ng	122840	4	17.671	786387	20.0
n-Hexadecanoic ...	18.511	9.3	ng	367664	4	17.671	786387	20.0
4H-Cyclopenta[d]...	18.735	4.3	ng	167566	4	17.671	786387	20.0
Dodecane, 2-met...	18.799	4.0	ng	156394	4	17.671	786387	20.0
9,12-Octadecadi...	19.416	13.8	ng	541511	4	17.671	786387	20.0
13-Octadecenoic...	19.445	5.9	ng	233188	4	17.671	786387	20.0
9,12-Octadecadi...	19.633	17.1	ng	670241	4	17.671	786387	20.0
Octadecanoic acid	19.769	3.4	ng	132654	4	17.671	786387	20.0