

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041124\
 Data File : BG060869.D
 Acq On : 11 Apr 2024 21:40
 Operator : MA/JU
 Sample : P2071-01 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PL-01-041024

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-BG032924.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG060869.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.099	14	19	28	rVV3	27324	62839	4.23%	0.320%
2	3.176	28	32	40	rVB3	15175	29036	1.96%	0.148%
3	5.537	427	434	444	rBV	163832	267670	18.03%	1.364%
4	7.112	695	702	710	rBV	180640	303410	20.44%	1.547%
5	7.952	837	845	853	rVB	263046	440583	29.68%	2.246%
6	8.722	970	976	981	rBV4	8089	16669	1.12%	0.085%
7	9.098	1030	1040	1047	rBV	106854	202313	13.63%	1.031%
8	9.186	1047	1055	1060	rVB	30136	51342	3.46%	0.262%
9	9.315	1074	1077	1084	rVB7	10244	19096	1.29%	0.097%
10	9.674	1133	1138	1144	rVB5	20326	37775	2.54%	0.193%
11	9.891	1169	1175	1178	rBV5	9274	15587	1.05%	0.079%
12	9.938	1178	1183	1191	rVB6	16789	33969	2.29%	0.173%
13	10.038	1191	1200	1206	rBV7	16178	38385	2.59%	0.196%
14	10.109	1206	1212	1215	rBV4	17605	27200	1.83%	0.139%
15	10.191	1222	1226	1230	rBV3	11995	17802	1.20%	0.091%
16	10.291	1238	1243	1247	rVB4	11772	18729	1.26%	0.095%
17	10.455	1264	1271	1274	rBV6	8850	15438	1.04%	0.079%
18	10.538	1279	1285	1290	rVB8	12220	28024	1.89%	0.143%
19	10.743	1311	1320	1328	rBV2	369988	723661	48.75%	3.689%
20	10.872	1338	1342	1346	rBV5	8597	16372	1.10%	0.083%
21	10.925	1346	1351	1355	rVB	37904	58034	3.91%	0.296%
22	10.984	1356	1361	1365	rBV7	10887	23651	1.59%	0.121%
23	11.055	1369	1373	1377	rVB7	9265	15219	1.03%	0.078%
24	11.160	1387	1391	1397	rBV6	11184	21034	1.42%	0.107%
25	11.248	1404	1406	1410	rVB3	12037	15576	1.05%	0.079%
26	11.331	1415	1420	1425	rBV8	12071	18889	1.27%	0.096%
27	11.466	1431	1443	1450	rBV9	25651	93897	6.33%	0.479%
28	11.525	1450	1453	1460	rVB5	20051	30620	2.06%	0.156%
29	11.595	1460	1465	1471	rBV6	30009	52261	3.52%	0.266%
30	11.671	1472	1478	1485	rVV5	30946	66274	4.46%	0.338%
31	11.783	1492	1497	1506	rBV4	53755	120941	8.15%	0.616%
32	11.936	1516	1523	1532	rBV5	31056	69776	4.70%	0.356%
33	12.177	1558	1564	1573	rBV	151706	262832	17.70%	1.340%
34	12.382	1595	1599	1600	rBV3	14658	20368	1.37%	0.104%
35	12.400	1600	1602	1607	rVB3	29758	37587	2.53%	0.192%
36	12.541	1623	1626	1630	rBV5	13701	17008	1.15%	0.087%

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37	12.623	1636	1640	1642	rBV5	10906	16971	1.14%	0.087%
38	12.659	1642	1646	1651	rVB2	46867	74098	4.99%	0.378%
39	12.811	1668	1672	1676	rVB4	24748	39042	2.63%	0.199%
40	12.852	1676	1679	1680	rBV3	23988	25787	1.74%	0.131%
41	12.917	1687	1690	1694	rBV3	28324	42528	2.86%	0.217%
42	12.993	1700	1703	1708	rVB	30420	43326	2.92%	0.221%
43	13.076	1713	1717	1722	rBV5	44273	76475	5.15%	0.390%
44	13.134	1722	1727	1731	rVV	95740	131889	8.88%	0.672%
45	13.199	1732	1738	1748	rVV	261811	433666	29.21%	2.211%
46	13.293	1750	1754	1760	rVB9	15588	26544	1.79%	0.135%
47	13.422	1769	1776	1782	rBV	250480	405750	27.33%	2.068%
48	13.522	1788	1793	1798	rVV2	40160	87615	5.90%	0.447%
49	13.575	1800	1802	1807	rVB4	33495	46442	3.13%	0.237%
50	13.740	1824	1830	1835	rBV9	32275	75771	5.10%	0.386%
51	13.810	1840	1842	1846	rVB4	18826	19834	1.34%	0.101%
52	13.863	1846	1851	1854	rBV6	29601	57463	3.87%	0.293%
53	13.945	1861	1865	1870	rBV5	35738	63867	4.30%	0.326%
54	13.992	1870	1873	1878	rVB4	20438	35456	2.39%	0.181%
55	14.051	1879	1883	1884	rBV2	46486	54870	3.70%	0.280%
56	14.080	1884	1888	1891	rVV2	104345	154569	10.41%	0.788%
57	14.116	1891	1894	1899	rVB3	53700	81192	5.47%	0.414%
58	14.198	1905	1908	1912	rVB	34561	42873	2.89%	0.219%
59	14.239	1913	1915	1920	rVB6	13521	19821	1.34%	0.101%
60	14.286	1921	1923	1928	rBV4	15382	19540	1.32%	0.100%
61	14.492	1953	1958	1963	rBV	373160	494667	33.32%	2.522%
62	14.580	1966	1973	1981	rVV	509538	853381	57.48%	4.350%
63	14.956	2031	2037	2040	rBV4	33745	75650	5.10%	0.386%
64	14.991	2041	2043	2049	rVB3	45946	63474	4.28%	0.324%
65	15.050	2050	2053	2057	rBV2	33352	39884	2.69%	0.203%
66	15.114	2060	2064	2072	rVB3	100115	175433	11.82%	0.894%
67	15.185	2072	2076	2081	rBV3	46806	84724	5.71%	0.432%
68	15.444	2116	2120	2125	rVB	388307	497886	33.54%	2.538%
69	15.626	2148	2151	2155	rBV4	27443	35919	2.42%	0.183%
70	15.855	2184	2190	2195	rVB	146837	236322	15.92%	1.205%
71	15.949	2203	2206	2210	rVB3	44308	62675	4.22%	0.319%
72	16.002	2212	2215	2220	rBV3	56652	94678	6.38%	0.483%
73	16.066	2221	2226	2231	rVB3	262939	401590	27.05%	2.047%
74	16.307	2263	2267	2270	rBV	449456	591707	39.86%	3.016%
75	16.337	2270	2272	2276	rVB	175635	200704	13.52%	1.023%
76	16.654	2322	2326	2328	rBV2	35628	51818	3.49%	0.264%

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	16.771	2344	2346	2351	rVB2	29429	31840	2.14%	0.162%
78	16.818	2352	2354	2357	rVB2	26440	24021	1.62%	0.122%
79	17.106	2398	2403	2407	rBV	373227	478092	32.20%	2.437%
80	17.159	2407	2412	2421	rVB	167156	291537	19.64%	1.486%
81	17.330	2435	2441	2445	rBV	553976	870615	58.65%	4.438%
82	17.365	2445	2447	2452	rVB	107216	145141	9.78%	0.740%
83	17.576	2481	2483	2487	rVB3	33040	30997	2.09%	0.158%
84	17.641	2492	2494	2500	rVB2	41723	52474	3.53%	0.267%
85	17.847	2524	2529	2533	rBV	336690	421039	28.36%	2.146%
86	18.011	2553	2557	2562	rVB	251124	310849	20.94%	1.585%
87	18.199	2586	2589	2591	rBV2	37688	49700	3.35%	0.253%
88	18.234	2591	2595	2602	rVB2	184304	313725	21.13%	1.599%
89	18.534	2643	2646	2652	rBV	285782	361501	24.35%	1.843%
90	18.998	2723	2725	2729	rVB2	49655	49387	3.33%	0.252%
91	19.151	2747	2751	2754	rBV	1125164	1484533	100.00%	7.567%
92	19.186	2754	2757	2761	rVB3	838727	994775	67.01%	5.071%
93	19.321	2776	2780	2784	rBV	145772	184392	12.42%	0.940%
94	19.386	2784	2791	2797	rBV2	438555	847306	57.08%	4.319%
95	19.509	2809	2812	2815	rBV2	68384	77658	5.23%	0.396%
96	19.744	2848	2852	2862	rVB	475667	638221	42.99%	3.253%
97	19.950	2882	2887	2891	rVB	429634	563241	37.94%	2.871%
98	20.279	2940	2943	2946	rBV	157221	162964	10.98%	0.831%
99	21.589	3159	3166	3171	rBV3	599331	1185986	79.89%	6.046%
100	24.733	3695	3701	3710	rVB3	273174	721671	48.61%	3.679%

Sum of corrected areas: 19617433

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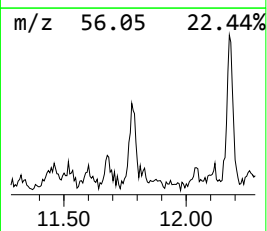
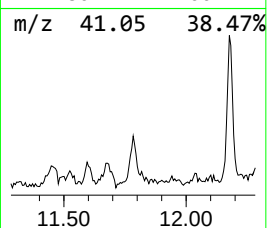
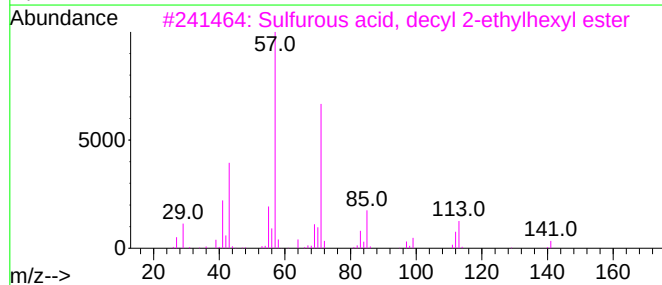
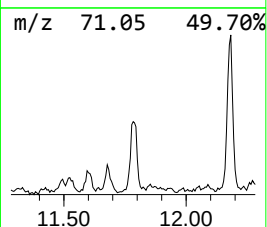
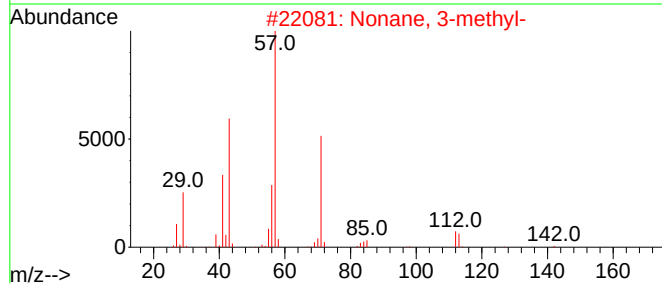
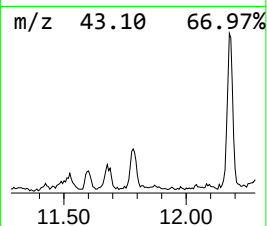
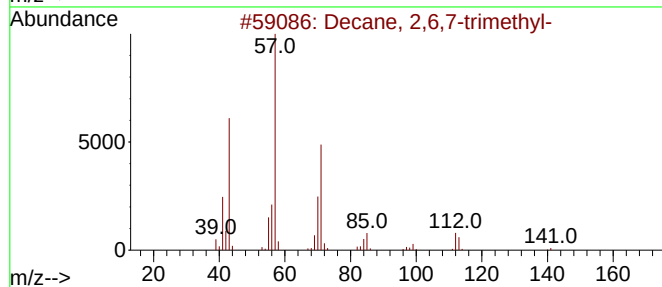
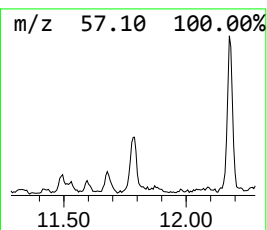
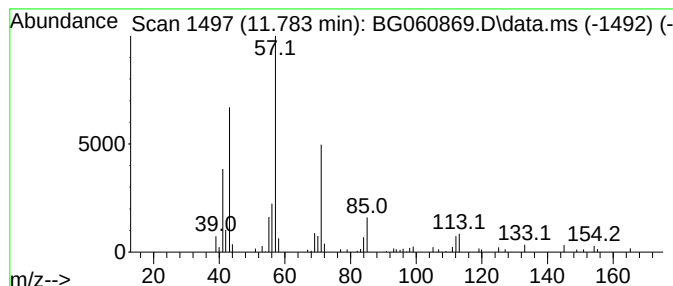
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Decane, 2,6,7-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.783	3.34 ng	120941	Naphthalene-d8	10.749

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	78
2			Nonane, 3-methyl-	142	C10H22	005911-04-6	72
3			Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	64
4			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	64
5			Decane, 3-methyl-	156	C11H24	013151-34-3	64



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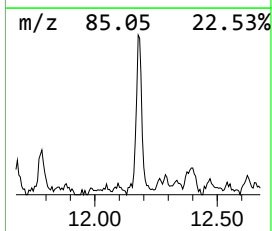
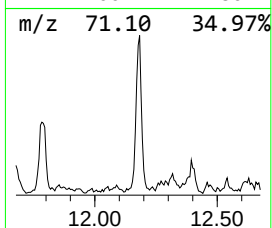
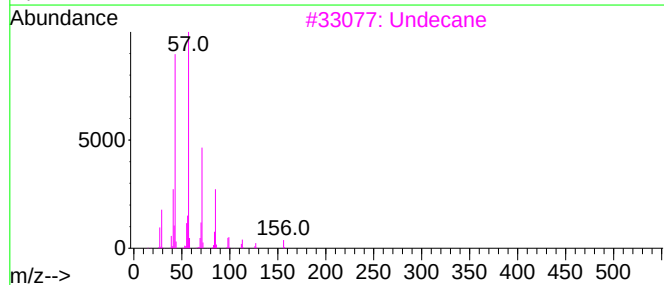
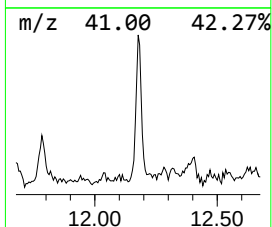
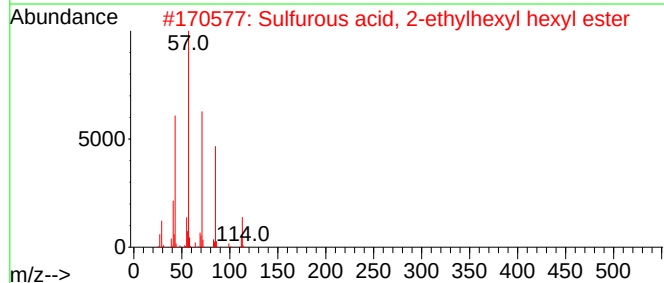
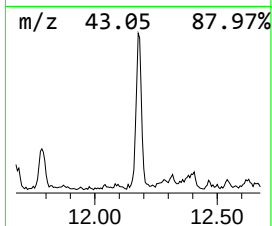
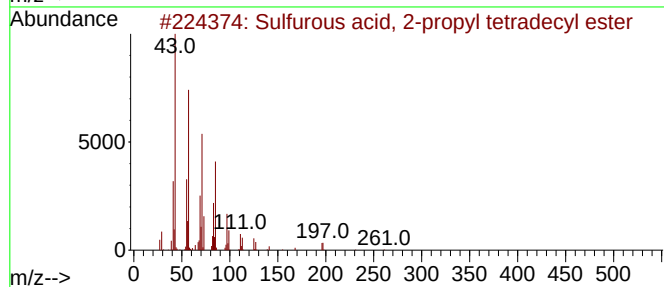
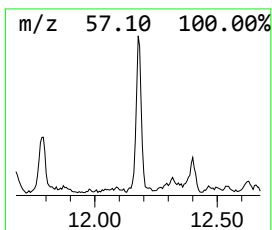
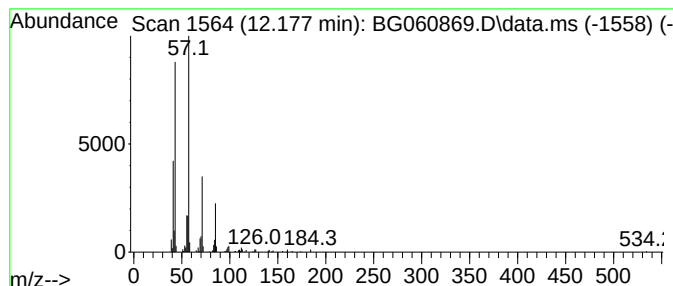
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Sulfurous acid, 2-propyl te... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.177	7.26 ng	262832	Naphthalene-d8	10.749

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, 2-propyl tetradecyl ester	320	C17H36O3S	1010309-12-5	72
2			Sulfurous acid, 2-ethylhexyl hexyl ester	278	C14H30O3S	1000309-20-2	72
3			Undecane	156	C11H24	001120-21-4	59
4			Tridecane	184	C13H28	000629-50-5	59
5			Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	53



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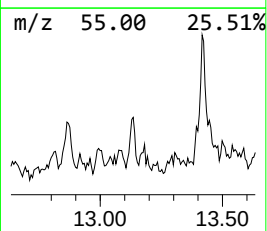
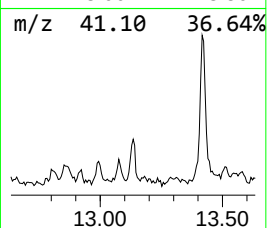
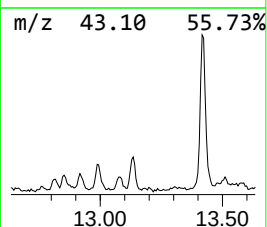
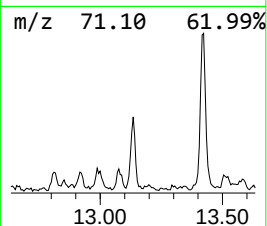
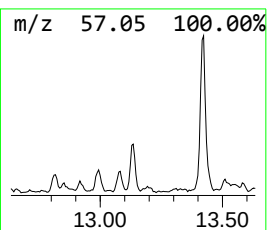
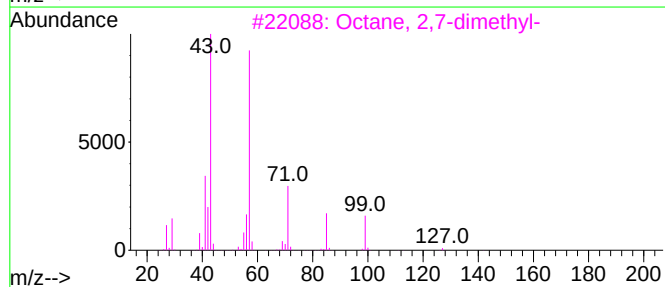
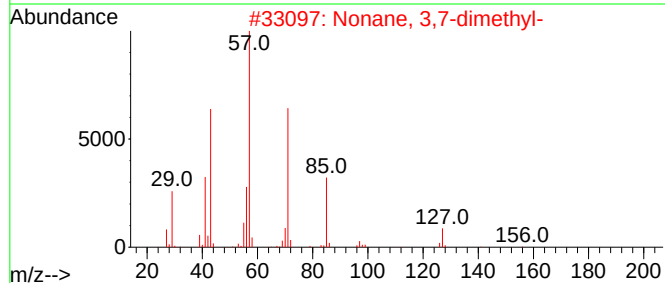
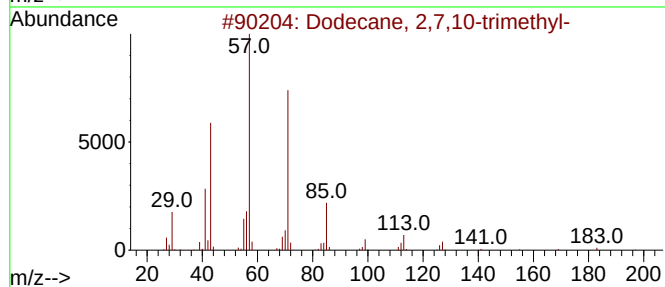
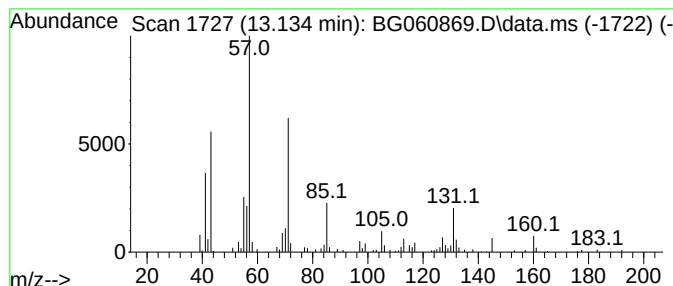
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Dodecane, 2,7,10-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.134	3.09 ng	131889	Acenaphthene-d10	14.580

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	62
2			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	53
3			Octane, 2,7-dimethyl-	142	C10H22	001072-16-8	50
4			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	50
5			Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	47



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ClientSampleId :
PL-01-041024

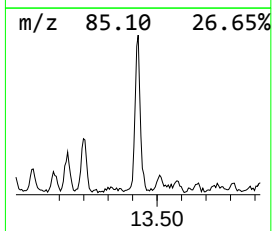
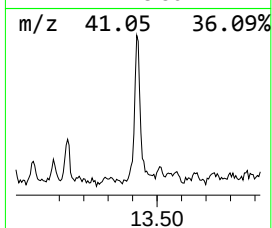
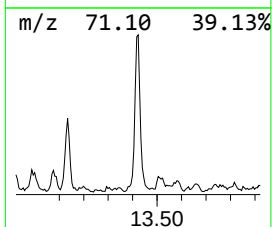
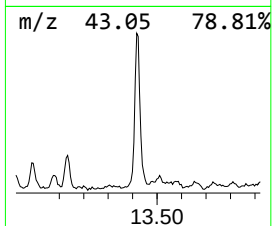
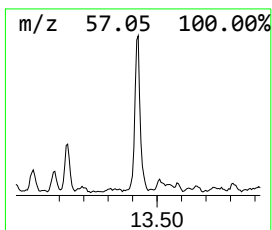
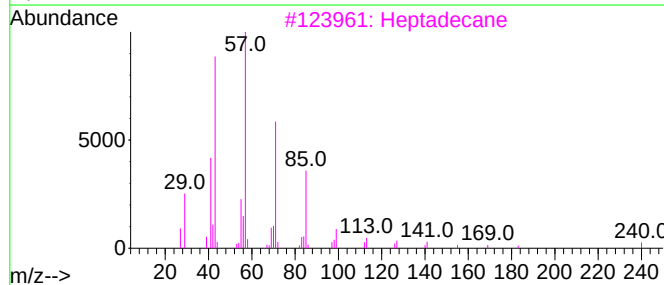
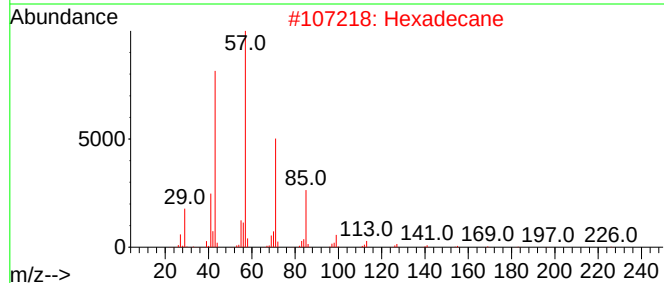
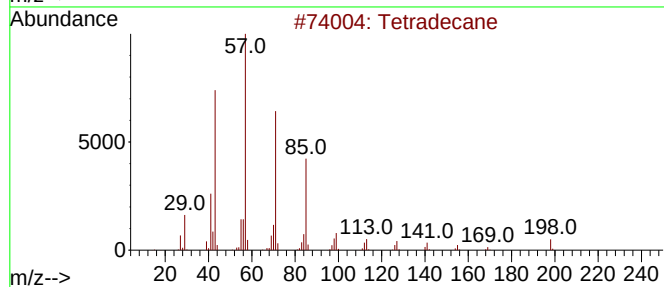
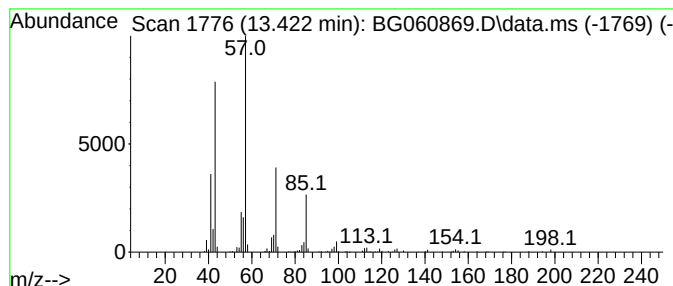
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Tetradecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.422	9.51 ng	405750	Acenaphthene-d10	14.580

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	93
2			Hexadecane	226	C16H34	000544-76-3	91
3			Heptadecane	240	C17H36	000629-78-7	90
4			Tridecane	184	C13H28	000629-50-5	90
5			Pentadecane	212	C15H32	000629-62-9	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041124\
Data File : BG060869.D
Acq On : 11 Apr 2024 21:40
Operator : MA/JU
Sample : P2071-01 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PL-01-041024

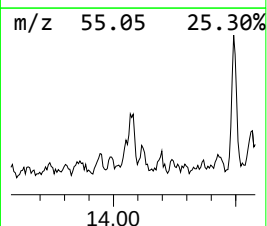
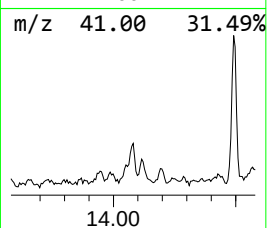
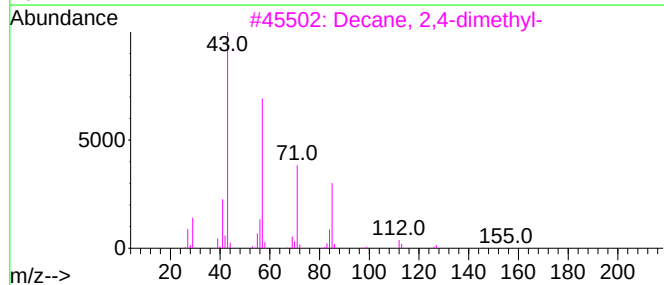
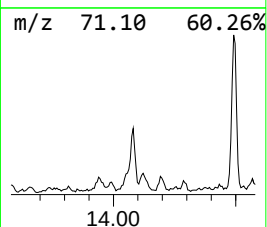
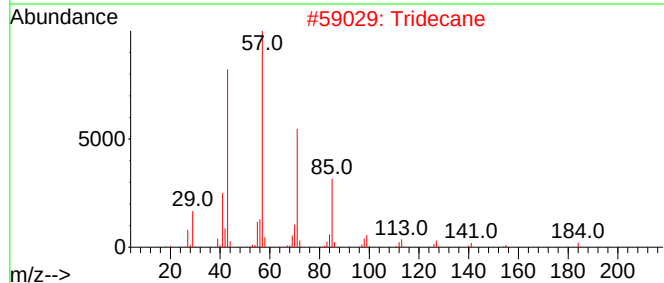
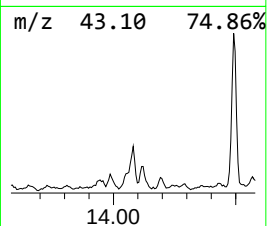
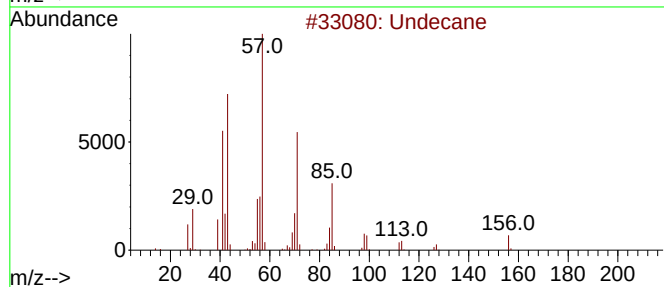
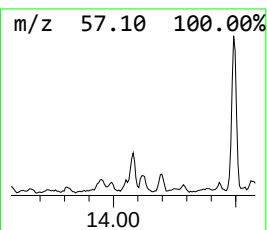
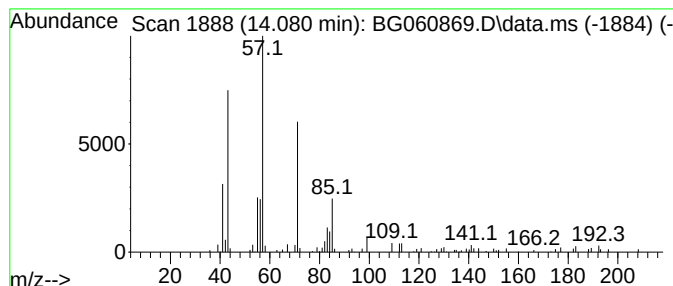
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Undecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.080	3.62 ng	154569	Acenaphthene-d10	14.580

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane	156	C11H24	001120-21-4	78
2			Tridecane	184	C13H28	000629-50-5	64
3			Decane, 2,4-dimethyl-	170	C12H26	002801-84-5	64
4			Decane	142	C10H22	000124-18-5	59
5			Nonadecane	268	C19H40	000629-92-5	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041124\
Data File : BG060869.D
Acq On : 11 Apr 2024 21:40
Operator : MA/JU
Sample : P2071-01 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PL-01-041024

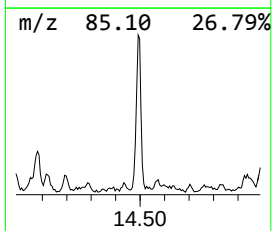
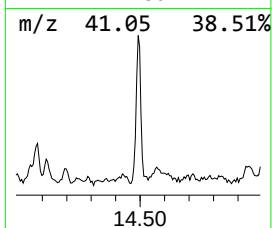
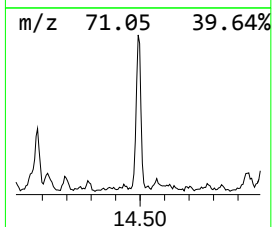
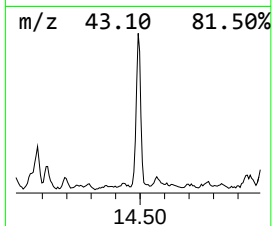
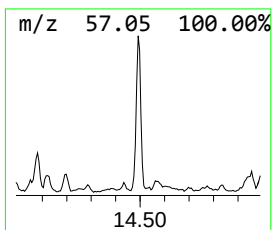
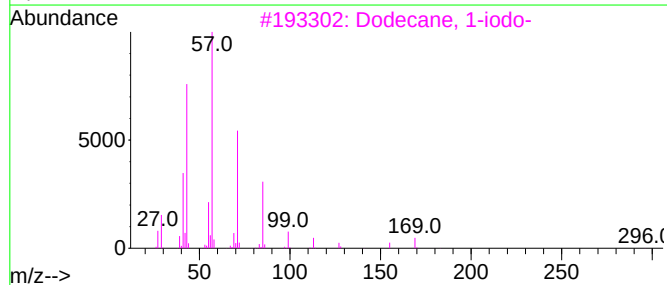
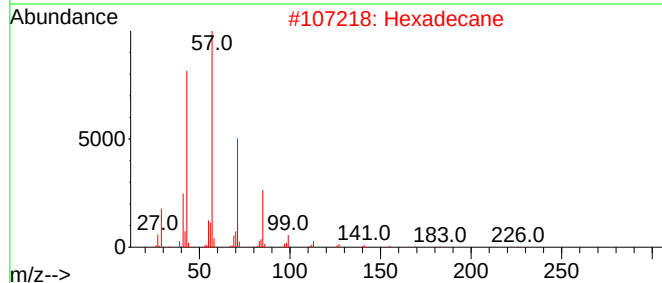
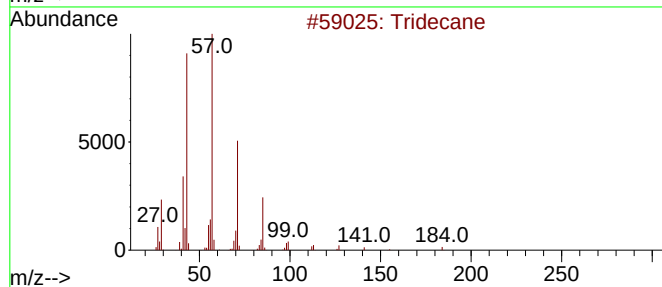
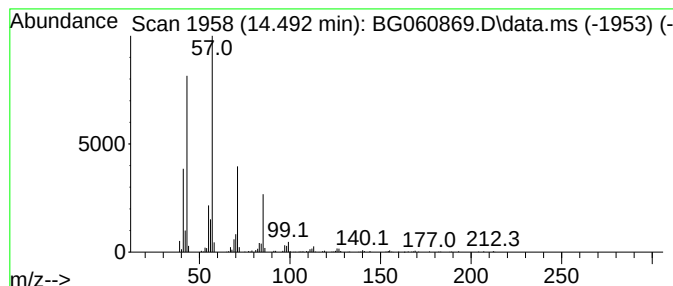
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Tridecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.492	11.59 ng	494667	Acenaphthene-d10	14.580

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	90
2		Hexadecane	226	C16H34	000544-76-3	90
3		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	78
4		Nonane, 5-butyl-	184	C13H28	017312-63-9	72
5		Undecane	156	C11H24	001120-21-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041124\
Data File : BG060869.D
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Operator : MA/JU
Sample : P2071-01 5X
Misc :
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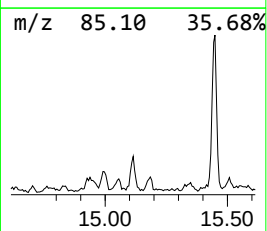
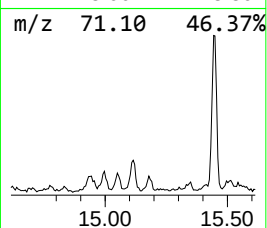
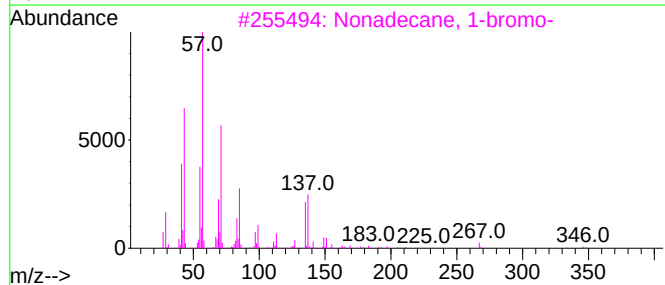
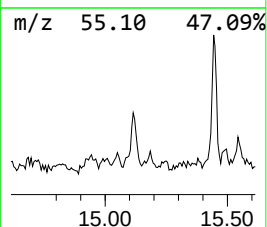
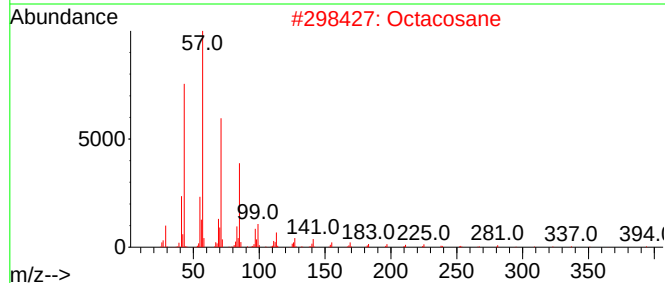
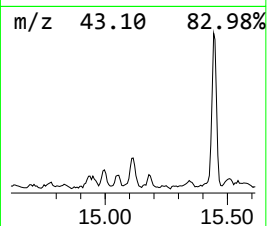
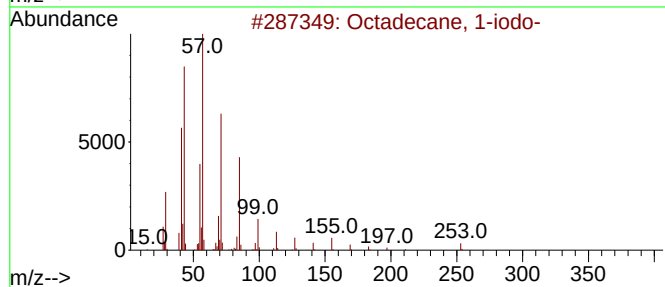
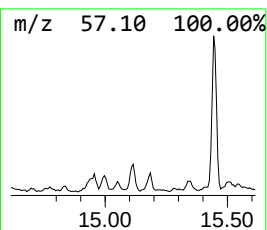
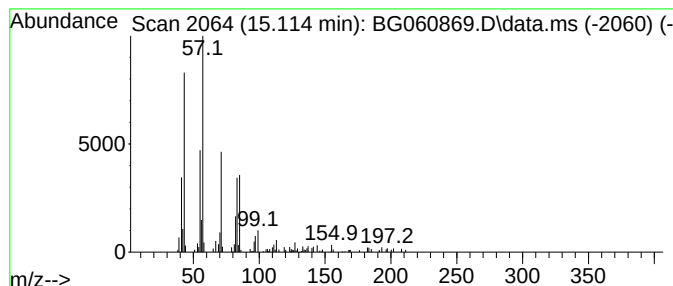
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octadecane, 1-iodo- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.115	4.11 ng	175433	Acenaphthene-d10		14.580	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octadecane, 1-iodo-		380	C18H37I	000629-93-6	72
2	Octacosane		394	C28H58	000630-02-4	72
3	Nonadecane, 1-bromo-		346	C19H39Br	004434-66-6	72
4	Octacosane, 2-methyl-		408	C29H60	001560-98-1	64
5	Tetratetracontane		619	C44H90	007098-22-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041124\
Data File : BG060869.D
Acq On : 11 Apr 2024 21:40
Operator : MA/JU
Sample : P2071-01 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

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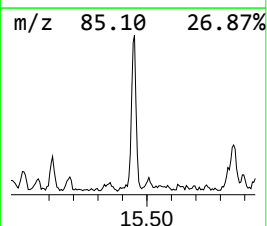
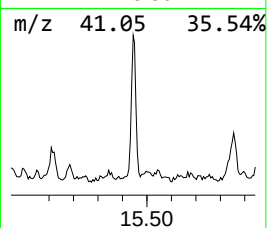
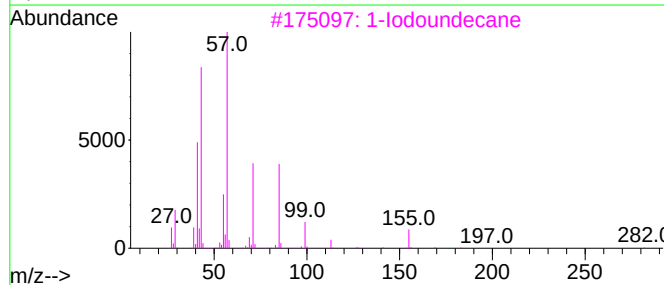
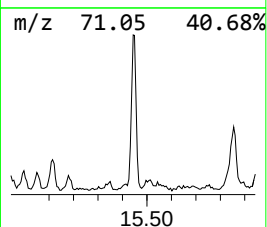
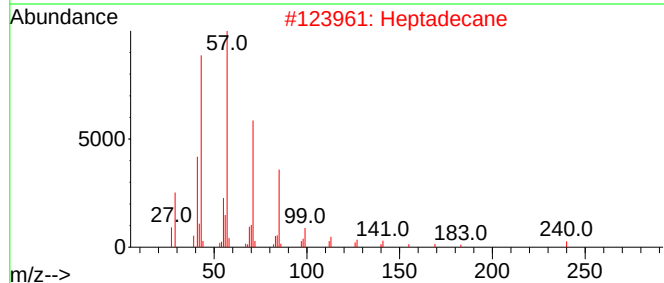
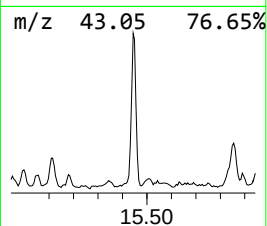
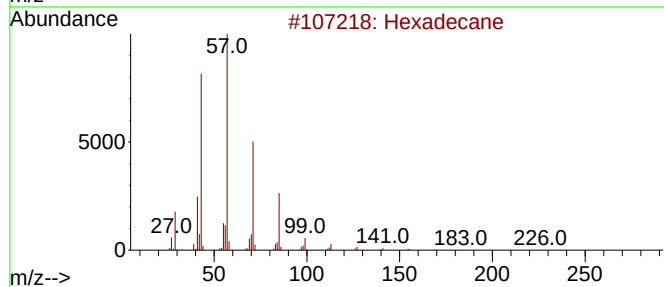
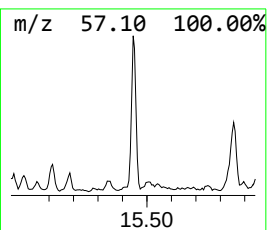
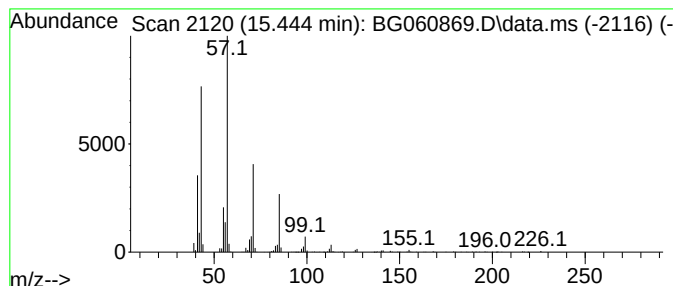
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Hexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.444	11.67 ng	497886	Acenaphthene-d10	14.580

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	91
2			Heptadecane	240	C17H36	000629-78-7	80
3			1-Iodoundecane	282	C11H23I	004282-44-4	78
4			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	78
5			Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041124\
Data File : BG060869.D
Acq On : 11 Apr 2024 21:40
Operator : MA/JU
Sample : P2071-01 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

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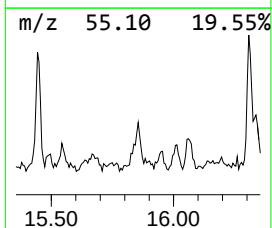
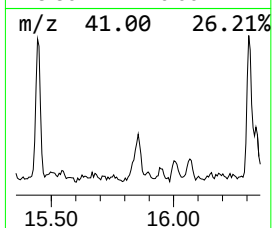
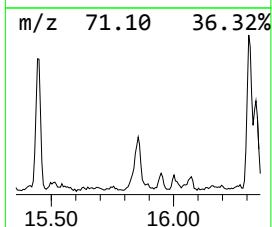
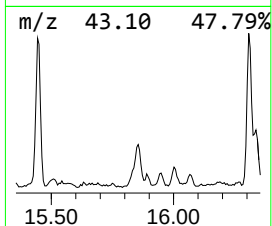
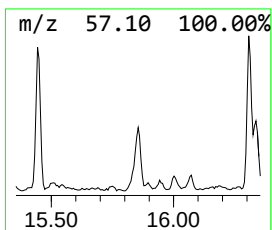
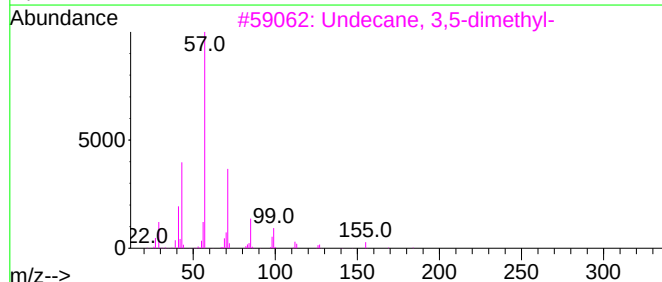
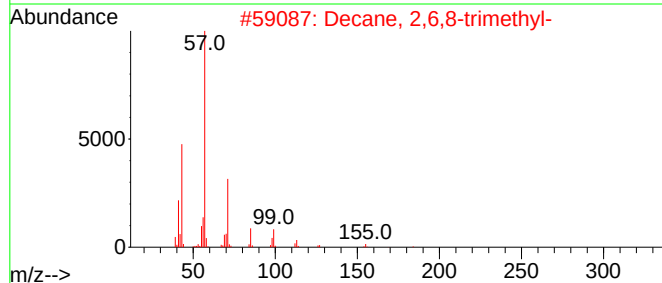
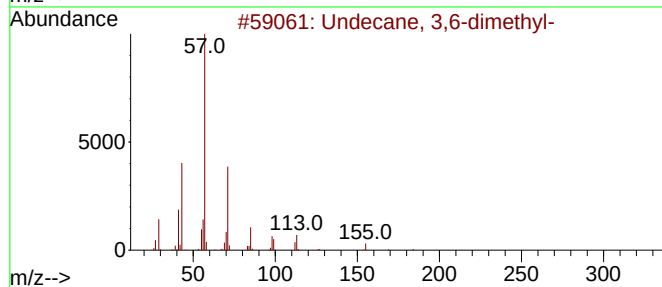
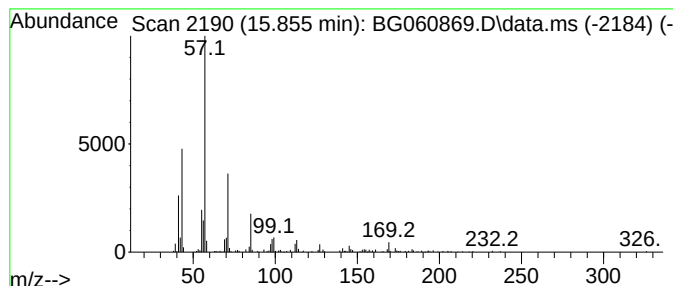
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Undecane, 3,6-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.855	5.54 ng	236322	Acenaphthene-d10	14.580

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	93
2			Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	89
3			Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	72
4			Octane, 4-ethyl-	142	C10H22	015869-86-0	68
5			Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041124\
Data File : BG060869.D
Acq On : 11 Apr 2024 21:40
Operator : MA/JU
Sample : P2071-01 5X
Misc :
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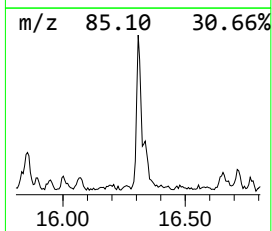
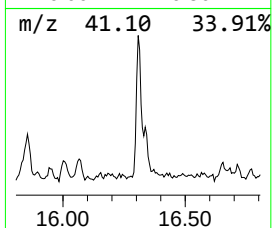
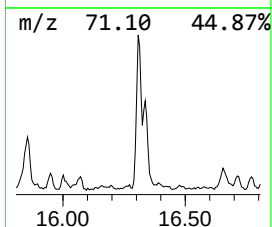
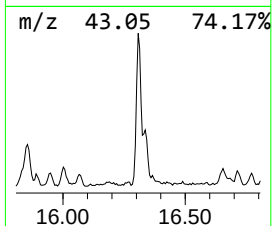
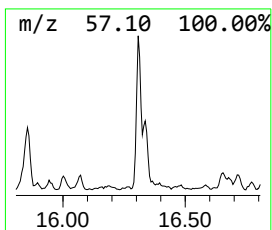
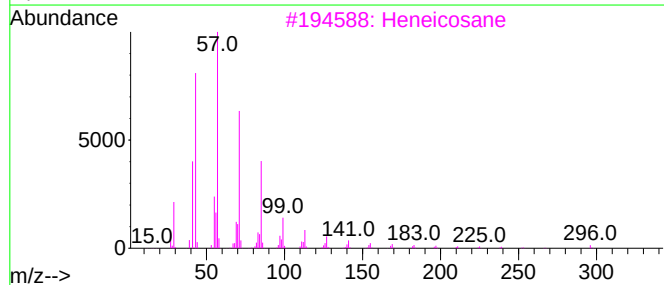
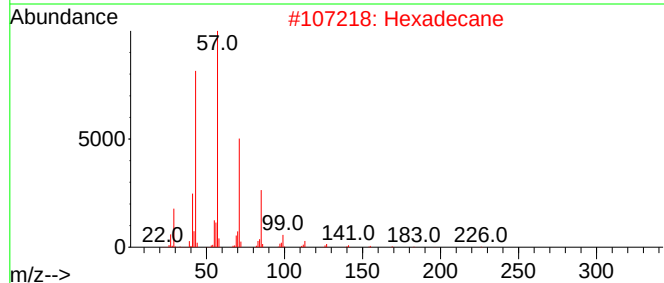
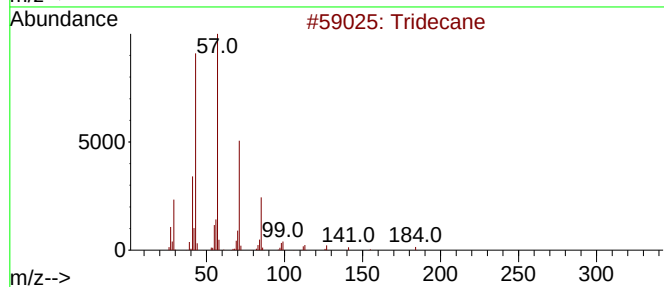
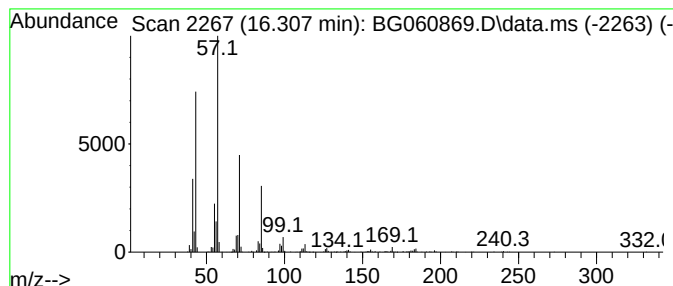
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heneicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.307	13.59 ng	591707	Phenanthrene-d10	17.329

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	94
2		Hexadecane	226	C16H34	000544-76-3	91
3		Heneicosane	296	C21H44	000629-94-7	90
4		Eicosane, 10-methyl-	296	C21H44	054833-23-7	86
5		Eicosane	282	C20H42	000112-95-8	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041124\
Data File : BG060869.D
Acq On : 11 Apr 2024 21:40
Operator : MA/JU
Sample : P2071-01 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PL-01-041024

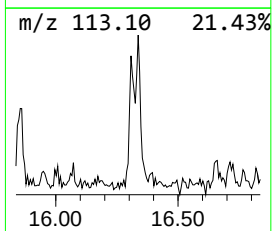
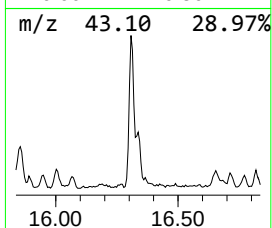
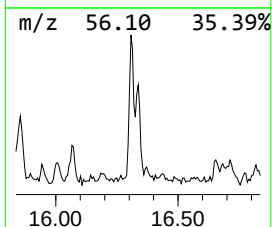
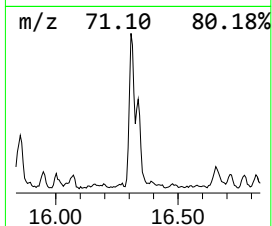
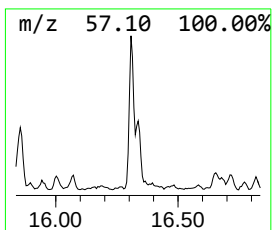
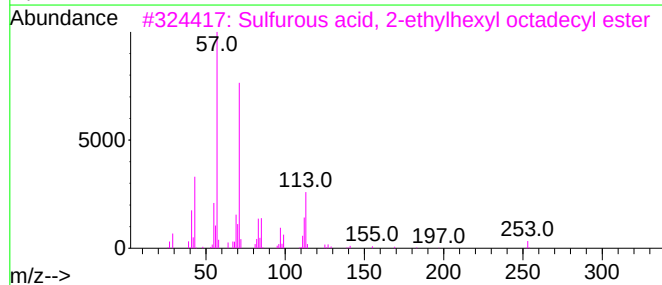
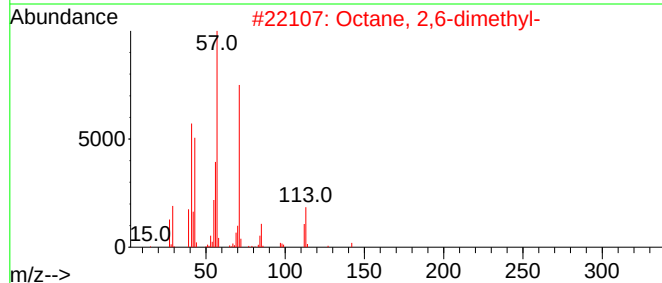
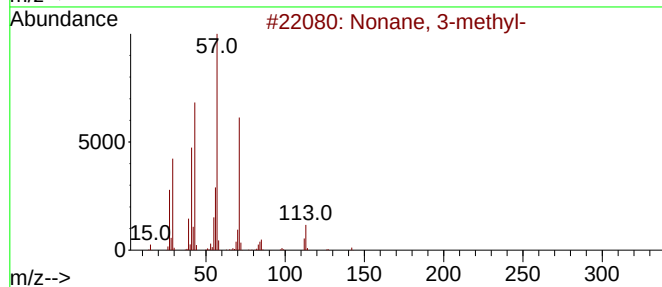
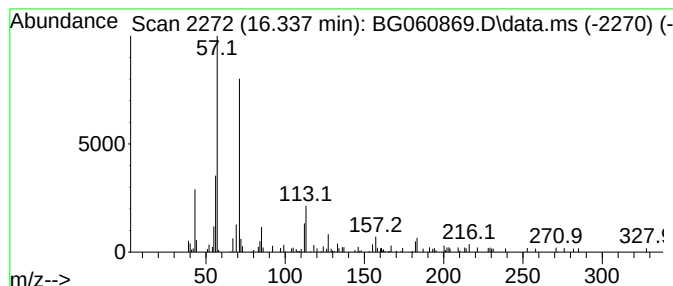
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Nonane, 3-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.337	4.61 ng	200704	Phenanthrene-d10	17.329

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 3-methyl-	142	C10H22	005911-04-6	78
2			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	78
3			Sulfurous acid, 2-ethylhexyl oct...	446	C26H54O3S	1000309-20-1	72
4			Sulfurous acid, 2-ethylhexyl tet...	390	C22H46O3S	1000309-19-7	72
5			Sulfurous acid, 2-ethylhexyl tri...	376	C21H44O3S	1000309-19-6	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041124\
Data File : BG060869.D
Acq On : 11 Apr 2024 21:40
Operator : MA/JU
Sample : P2071-01 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
PL-01-041024

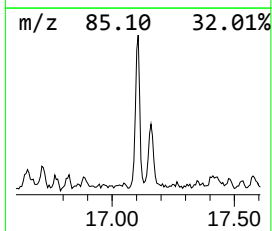
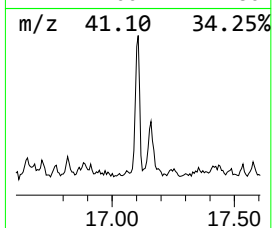
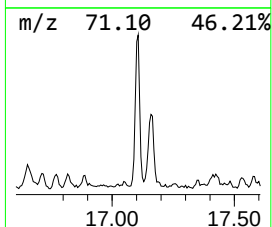
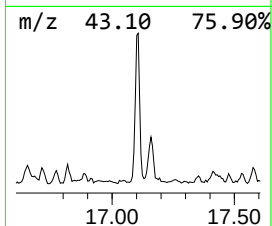
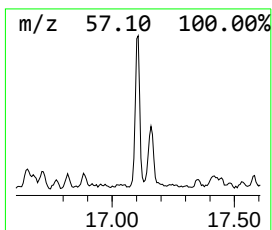
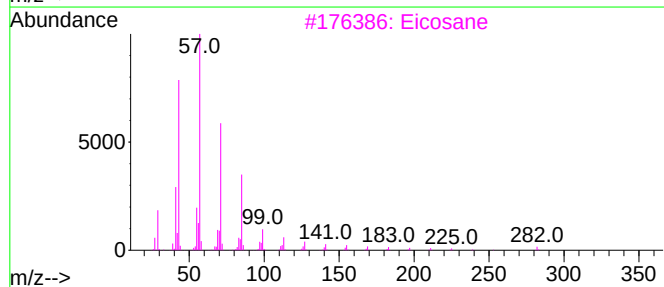
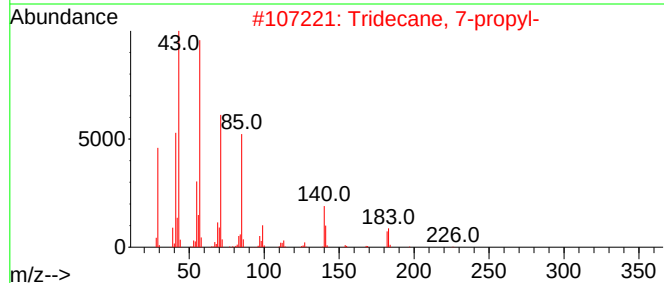
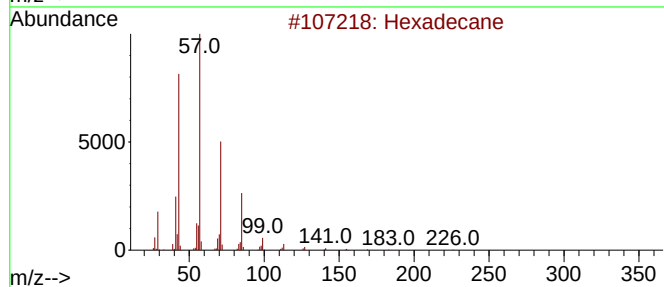
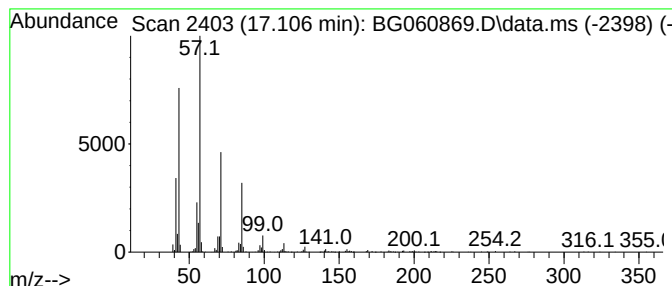
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Tridecane, 7-propyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.106	10.98 ng	478092	Phenanthrene-d10	17.329

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	96
2		Tridecane, 7-propyl-	226	C16H34	055045-09-5	91
3		Eicosane	282	C20H42	000112-95-8	91
4		Tridecane	184	C13H28	000629-50-5	86
5		Pentadecane	212	C15H32	000629-62-9	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041124\
Data File : BG060869.D
Acq On : 11 Apr 2024 21:40
Operator : MA/JU
Sample : P2071-01 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PL-01-041024

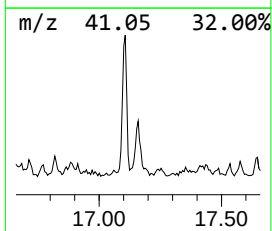
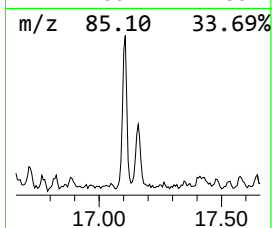
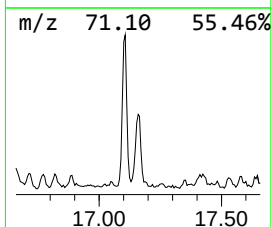
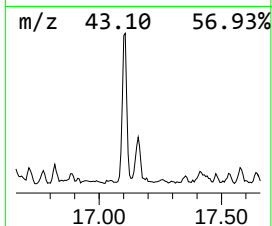
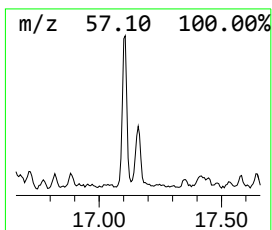
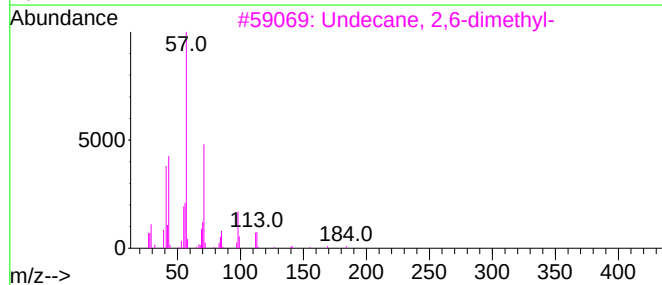
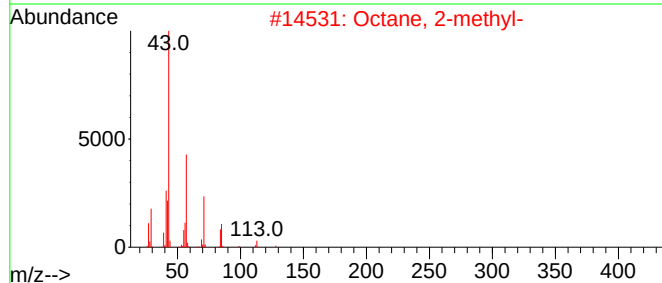
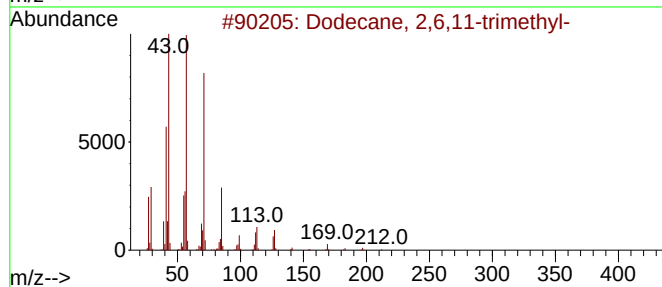
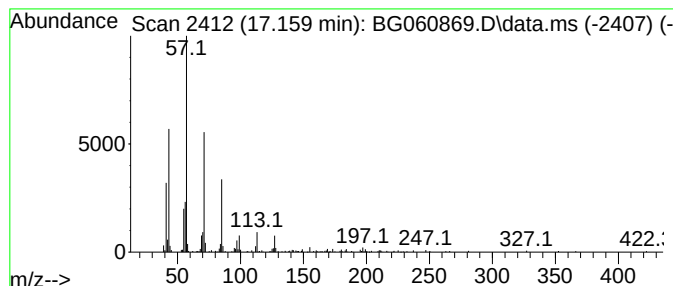
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Dodecane, 2,6,11-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.159	6.70 ng	291537	Phenanthrene-d10	17.329

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	86
2			Octane, 2-methyl-	128	C9H20	003221-61-2	80
3			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	72
4			Eicosane	282	C20H42	000112-95-8	72
5			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041124\
Data File : BG060869.D
Acq On : 11 Apr 2024 21:40
Operator : MA/JU
Sample : P2071-01 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
PL-01-041024

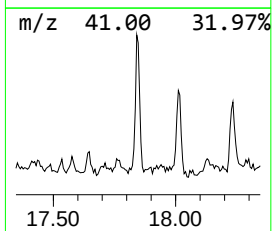
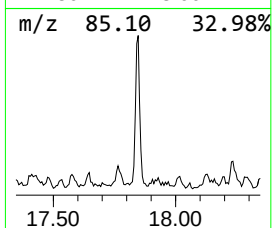
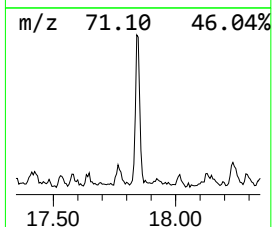
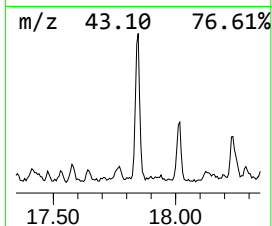
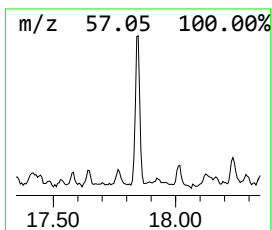
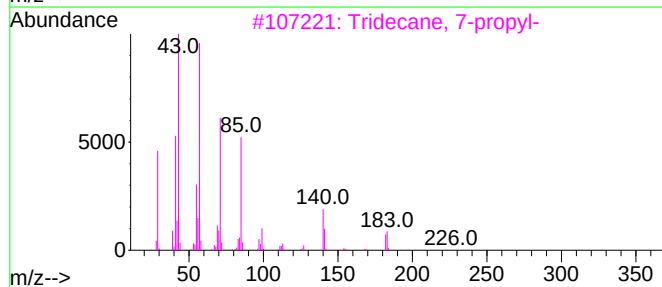
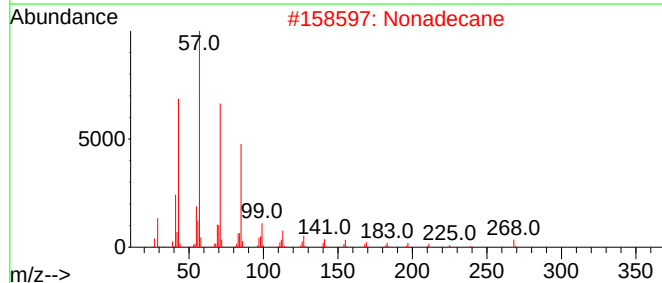
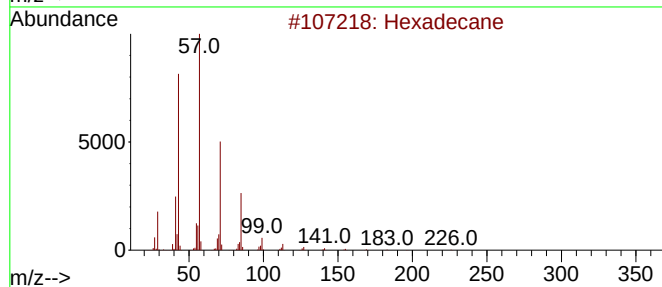
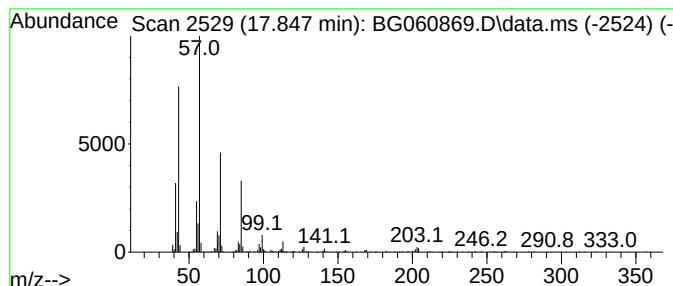
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Nonadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.847	9.67 ng	421039	Phenanthrene-d10	17.329

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	96
2			Nonadecane	268	C19H40	000629-92-5	93
3			Tridecane, 7-propyl-	226	C16H34	055045-09-5	93
4			Heneicosane	296	C21H44	000629-94-7	90
5			Tridecane, 6-propyl-	226	C16H34	055045-10-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041124\
Data File : BG060869.D
Acq On : 11 Apr 2024 21:40
Operator : MA/JU
Sample : P2071-01 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

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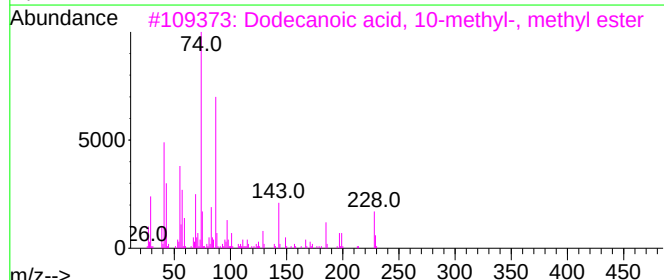
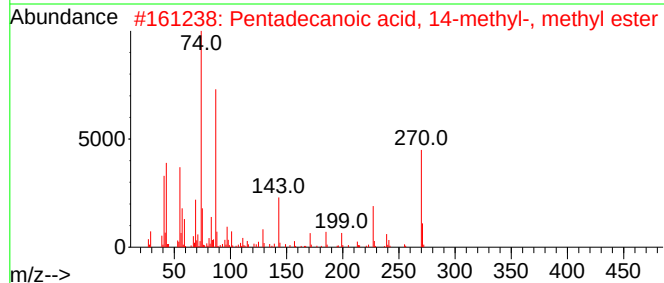
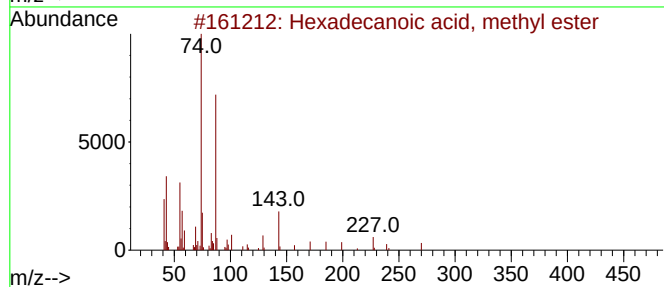
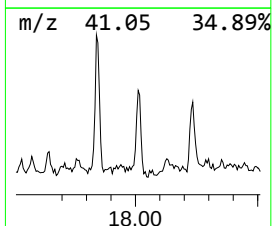
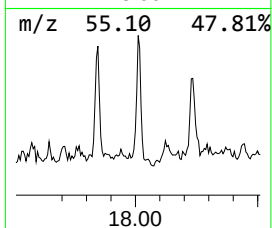
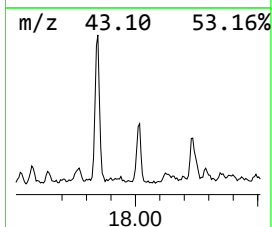
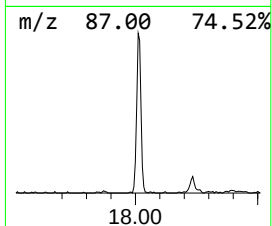
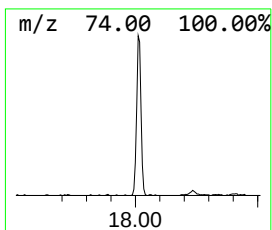
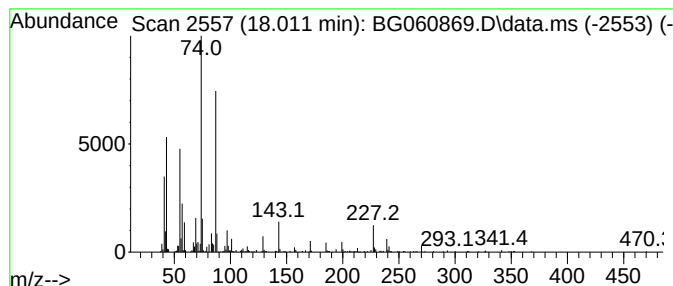
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Hexadecanoic acid, methyl e... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.011	7.14 ng	310849	Phenanthrene-d10	17.329

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	96
2			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	94
3			Dodecanoic acid, 10-methyl-, met...	228	C14H28O2	005129-65-7	93
4			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	91
5			Methyl tetradecanoate	242	C15H30O2	000124-10-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041124\
Data File : BG060869.D
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Sample : P2071-01 5X
Misc :
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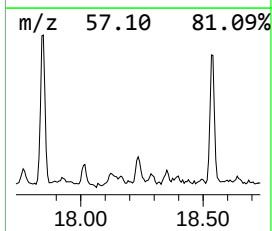
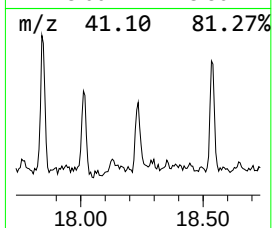
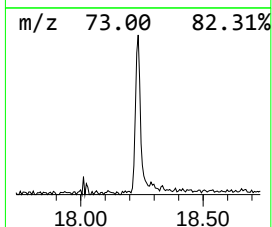
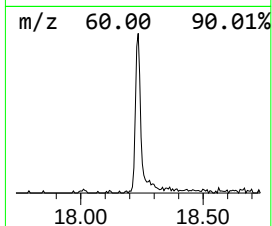
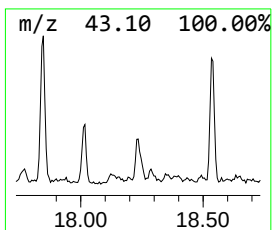
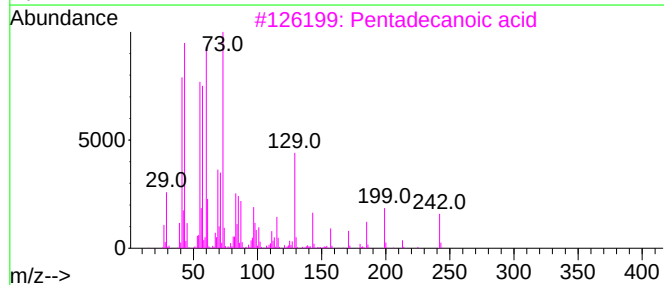
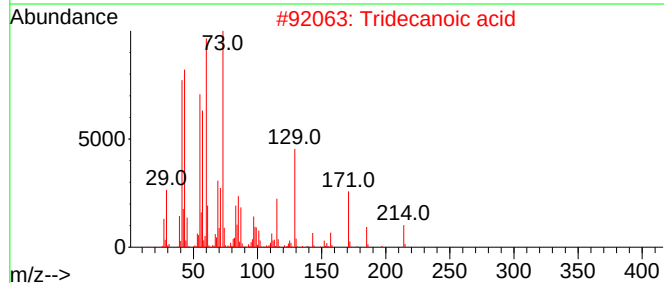
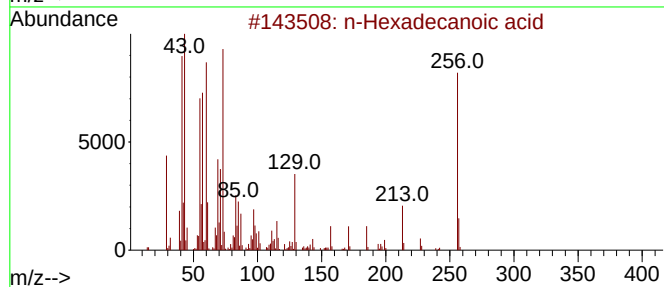
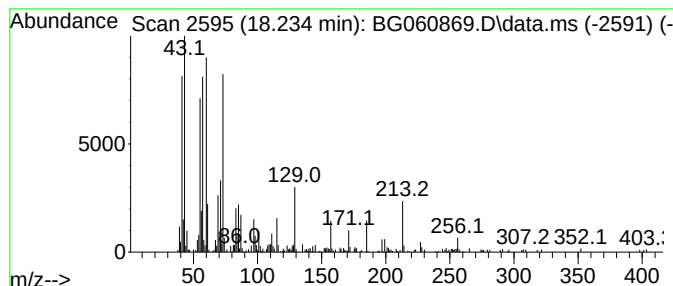
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 n-Hexadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.234	7.21 ng	313725	Phenanthrene-d10	17.329	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	76
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	74
4	Undecanoic acid	186	C11H22O2	000112-37-8	58
5	Octadecanoic acid	284	C18H36O2	000057-11-4	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041124\
Data File : BG060869.D
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Sample : P2071-01 5X
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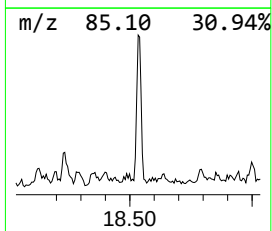
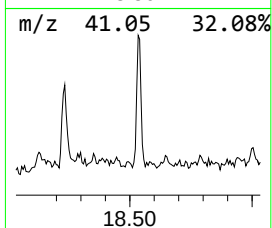
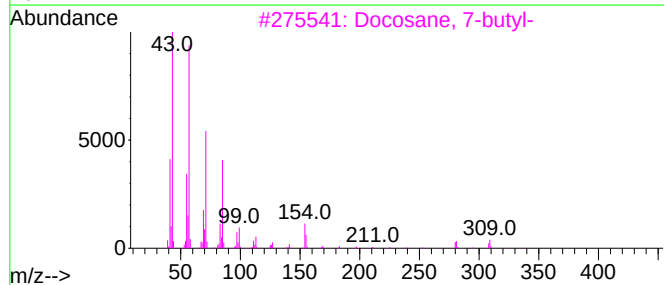
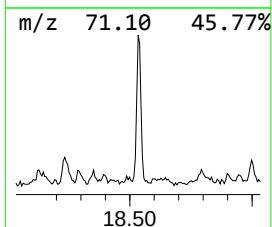
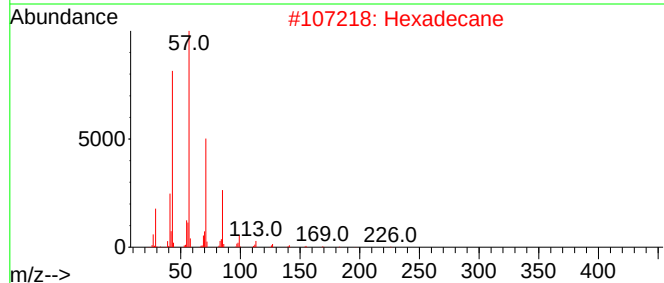
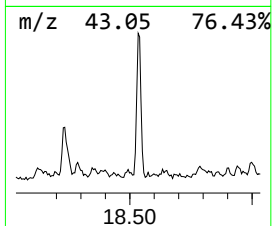
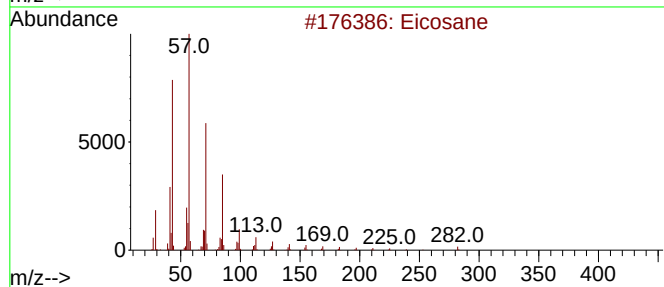
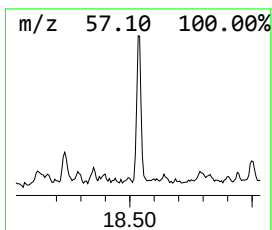
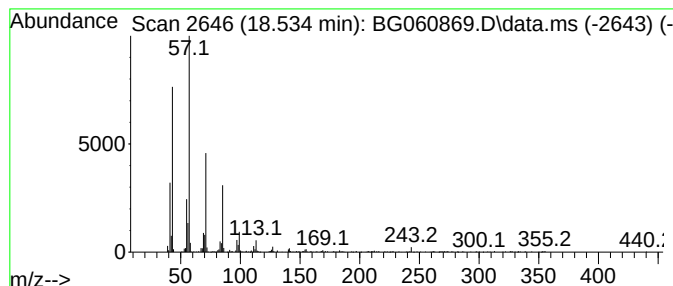
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Eicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.534	8.30 ng	361501	Phenanthrene-d10		17.329	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	96
2	Hexadecane		226	C16H34	000544-76-3	96
3	Docosane, 7-butyl-		366	C26H54	055282-15-0	90
4	Tridecane, 4,8-dimethyl-		212	C15H32	055030-62-1	90
5	Eicosane, 10-methyl-		296	C21H44	054833-23-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041124\
Data File : BG060869.D
Acq On : 11 Apr 2024 21:40
Operator : MA/JU
Sample : P2071-01 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PL-01-041024

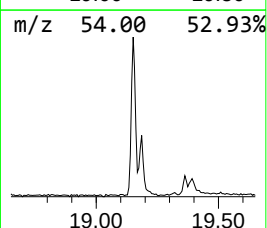
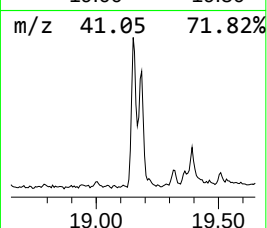
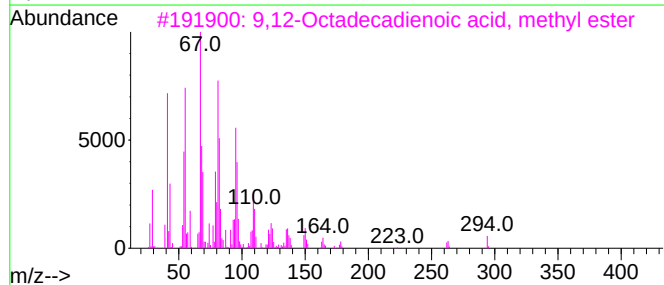
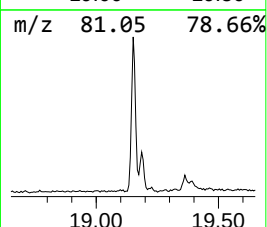
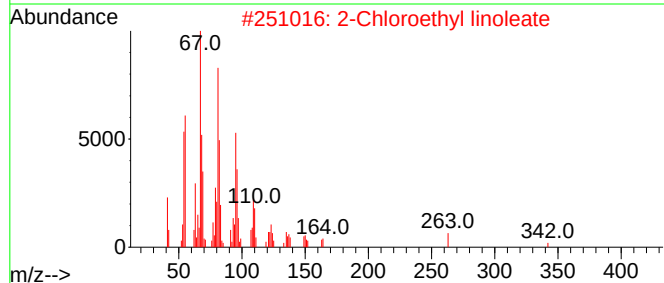
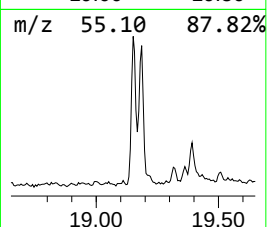
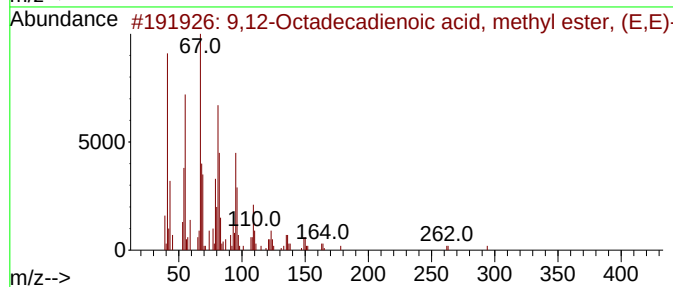
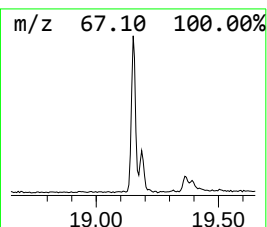
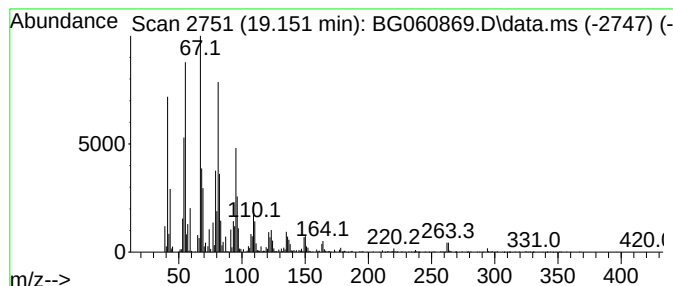
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.151	34.10 ng	1484530	Phenanthrene-d10	17.329

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	98
2			2-Chloroethyl linoleate	342	C20H35ClO2	025525-76-2	93
3			9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	91
4			11-Octadecynoic acid, methyl ester	294	C19H34O2	026543-37-3	91
5			Linoelaidic acid	280	C18H32O2	000506-21-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041124\
Data File : BG060869.D
Acq On : 11 Apr 2024 21:40
Operator : MA/JU
Sample : P2071-01 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PL-01-041024

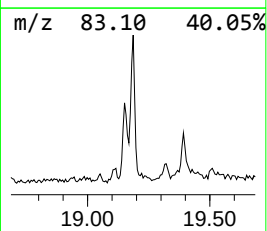
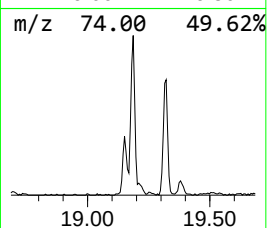
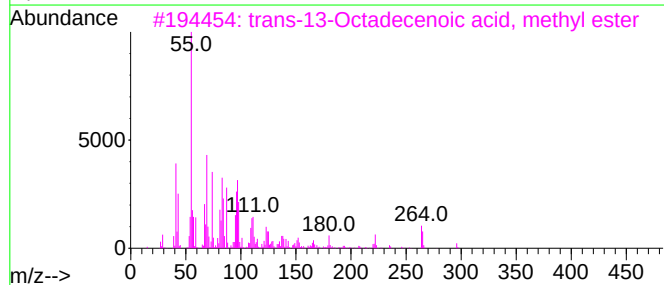
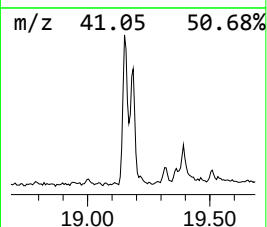
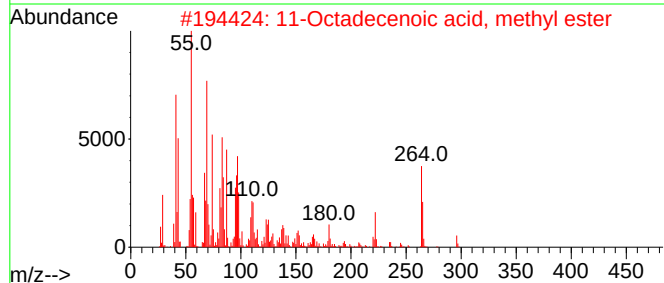
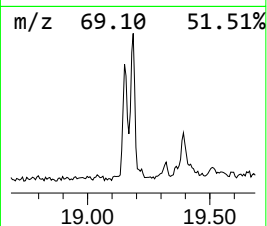
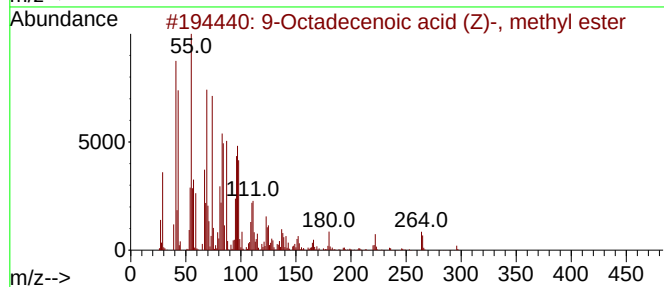
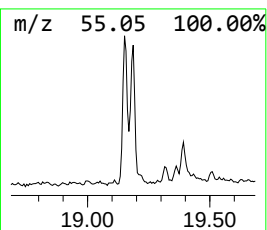
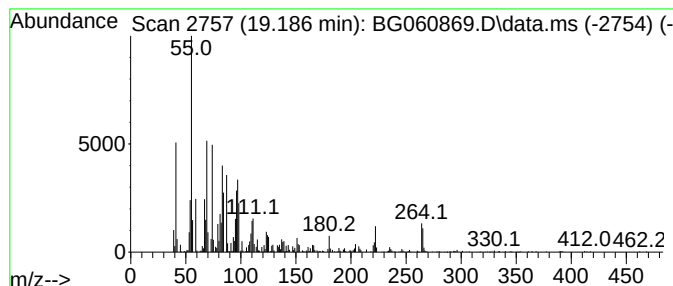
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 9-Octadecenoic acid (Z)-, m... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.186	22.85 ng	994775	Phenanthrene-d10	17.329

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2			11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	93
3			trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	93
4			cis-13-Octadecenoic acid, methyl...	296	C19H36O2	1010333-58-3	93
5			9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041124\
Data File : BG060869.D
Acq On : 11 Apr 2024 21:40
Operator : MA/JU
Sample : P2071-01 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PL-01-041024

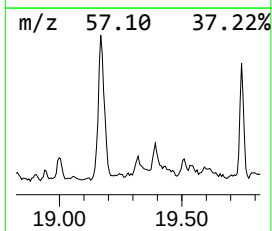
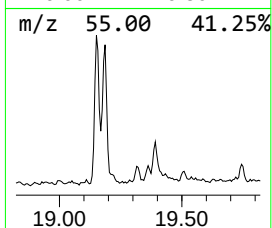
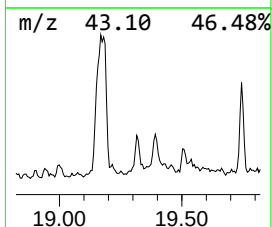
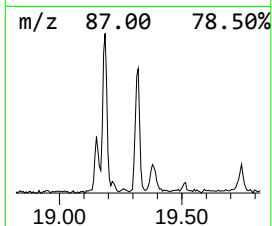
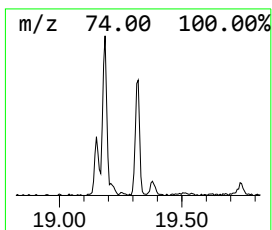
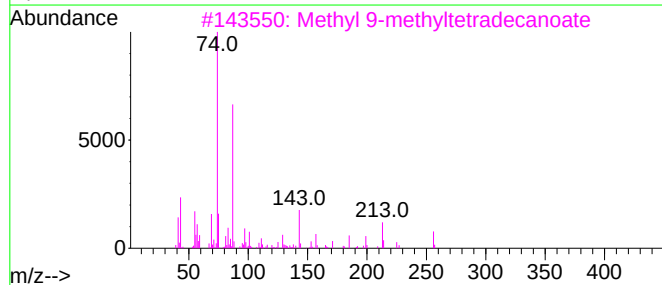
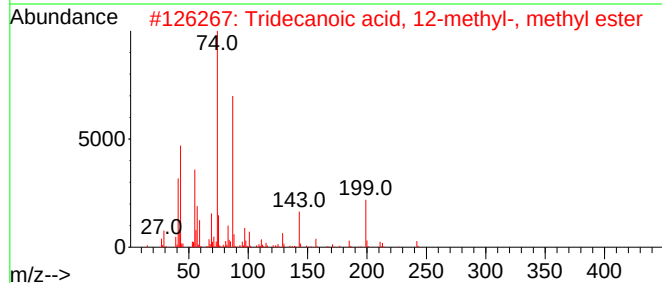
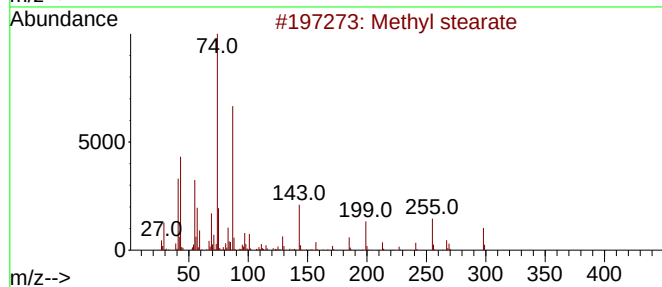
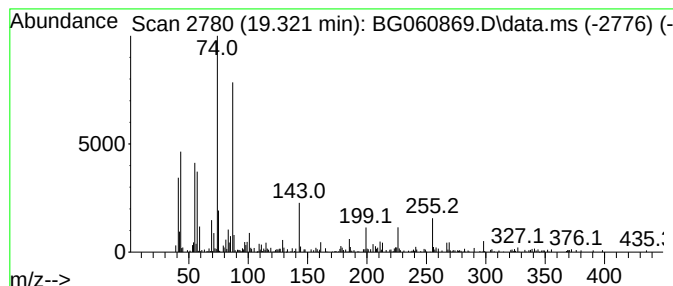
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Methyl stearate Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.321	4.24 ng	184392	Phenanthrene-d10	17.329

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl stearate	298	C19H38O2	000112-61-8	94
2			Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	87
3			Methyl 9-methyltetradecanoate	256	C16H32O2	213617-69-7	83
4			Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	81
5			Methyl tetradecanoate	242	C15H30O2	000124-10-7	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041124\
Data File : BG060869.D
Acq On : 11 Apr 2024 21:40
Operator : MA/JU
Sample : P2071-01 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PL-01-041024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.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
Decane, 2,6,7-t...	11.783	3.3	ng	120941	2	10.749	723661	20.0
Sulfurous acid,...	12.177	7.3	ng	262832	2	10.749	723661	20.0
Dodecane, 2,7,1...	13.134	3.1	ng	131889	3	14.580	853381	20.0
Tetradecane	13.422	9.5	ng	405750	3	14.580	853381	20.0
Undecane	14.080	3.6	ng	154569	3	14.580	853381	20.0
Tridecane	14.492	11.6	ng	494667	3	14.580	853381	20.0
Octadecane, 1-i...	15.115	4.1	ng	175433	3	14.580	853381	20.0
Hexadecane	15.444	11.7	ng	497886	3	14.580	853381	20.0
Undecane, 3,6-d...	15.855	5.5	ng	236322	3	14.580	853381	20.0
Heneicosane	16.307	13.6	ng	591707	4	17.329	870615	20.0
Nonane, 3-methyl-	16.337	4.6	ng	200704	4	17.329	870615	20.0
Tridecane, 7-pr...	17.106	11.0	ng	478092	4	17.329	870615	20.0
Dodecane, 2,6,1...	17.159	6.7	ng	291537	4	17.329	870615	20.0
Nonadecane	17.847	9.7	ng	421039	4	17.329	870615	20.0
Hexadecanoic ac...	18.011	7.1	ng	310849	4	17.329	870615	20.0
n-Hexadecanoic ...	18.234	7.2	ng	313725	4	17.329	870615	20.0
Eicosane	18.534	8.3	ng	361501	4	17.329	870615	20.0
9,12-Octadecadi...	19.151	34.1	ng	1484530	4	17.329	870615	20.0
9-Octadecenoic ...	19.186	22.9	ng	994775	4	17.329	870615	20.0
Methyl stearate	19.321	4.2	ng	184392	4	17.329	870615	20.0