

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041922\
 Data File : BG053207.D
 Acq On : 19 Apr 2022 22:29
 Operator : CG/JU
 Sample : N2464-01 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OK-03-041822

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-BG040822.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG053207.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.685	384	391	399	rBV	94126	158524	29.03%	1.956%
2	7.277	655	662	671	rBV	105265	190252	34.84%	2.348%
3	8.117	794	805	812	rBV	140204	245661	44.99%	3.031%
4	8.775	913	917	926	rVB6	2890	5886	1.08%	0.073%
5	9.281	997	1003	1010	rBV	68230	126795	23.22%	1.565%
6	9.351	1010	1015	1020	rVB	10444	18850	3.45%	0.233%
7	9.762	1080	1085	1088	rBV6	3201	6118	1.12%	0.075%
8	9.850	1097	1100	1105	rVB5	4502	7575	1.39%	0.093%
9	10.115	1141	1145	1152	rVB5	4727	8552	1.57%	0.106%
10	10.267	1166	1171	1176	rVB4	5214	9006	1.65%	0.111%
11	10.338	1180	1183	1188	rVV6	5080	8465	1.55%	0.104%
12	10.450	1196	1202	1207	rBV9	3761	7636	1.40%	0.094%
13	10.931	1272	1284	1290	rBV	207819	420253	76.97%	5.186%
14	10.984	1290	1293	1299	rVB2	15558	26441	4.84%	0.326%
15	11.084	1307	1310	1316	rVB3	9415	16450	3.01%	0.203%
16	11.149	1316	1321	1323	rBV5	4523	6661	1.22%	0.082%
17	11.395	1360	1363	1366	rBV3	5793	7416	1.36%	0.092%
18	11.425	1366	1368	1373	rVB3	5171	5965	1.09%	0.074%
19	11.595	1394	1397	1400	rBV4	3963	6598	1.21%	0.081%
20	11.630	1400	1403	1410	rVV7	10702	19733	3.61%	0.243%
21	11.695	1410	1414	1420	rVB5	4627	8456	1.55%	0.104%
22	11.765	1420	1426	1430	rBV6	9100	17262	3.16%	0.213%
23	11.848	1433	1440	1446	rBV8	11361	27137	4.97%	0.335%
24	11.936	1451	1455	1460	rVV4	11794	22802	4.18%	0.281%
25	11.989	1460	1464	1468	rVB6	5727	10027	1.84%	0.124%
26	12.036	1468	1472	1478	rVB6	5914	9660	1.77%	0.119%
27	12.124	1481	1487	1492	rVB7	10532	21132	3.87%	0.261%
28	12.212	1497	1502	1506	rVB7	4001	6647	1.22%	0.082%
29	12.329	1515	1522	1529	rBV2	44884	75809	13.88%	0.935%
30	12.470	1541	1546	1551	rVB8	7258	11942	2.19%	0.147%
31	12.553	1556	1560	1561	rVV4	8814	11996	2.20%	0.148%
32	12.576	1561	1564	1572	rVB4	10656	20023	3.67%	0.247%
33	12.829	1599	1607	1612	rVB4	15247	32017	5.86%	0.395%
34	12.958	1624	1629	1633	rBV7	9222	17875	3.27%	0.221%
35	13.070	1645	1648	1650	rBV4	6241	8405	1.54%	0.104%
36	13.140	1656	1660	1664	rVB6	13598	19779	3.62%	0.244%

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	13.216	1670	1673	1675	rBV4	5953	7721	1.41%	0.095%
38	13.275	1678	1683	1690	rVV6	20525	38152	6.99%	0.471%
39	13.363	1692	1698	1706	rVV	192290	311679	57.08%	3.846%
40	13.451	1710	1713	1718	rVB6	6831	10356	1.90%	0.128%
41	13.557	1725	1731	1739	rBV	69566	107804	19.74%	1.330%
42	13.692	1749	1754	1757	rVB4	13481	23985	4.39%	0.296%
43	13.733	1757	1761	1764	rBV5	6645	8212	1.50%	0.101%
44	13.898	1787	1789	1793	rBV5	6004	8794	1.61%	0.109%
45	14.027	1806	1811	1814	rBV7	8295	17918	3.28%	0.221%
46	14.074	1814	1819	1823	rVV7	17686	39000	7.14%	0.481%
47	14.121	1823	1827	1832	rVV7	17899	31177	5.71%	0.385%
48	14.215	1832	1843	1846	rVV6	32752	73473	13.46%	0.907%
49	14.250	1846	1849	1854	rVV5	20934	35365	6.48%	0.436%
50	14.303	1854	1858	1859	rVV4	9915	14241	2.61%	0.176%
51	14.321	1859	1861	1867	rVB6	16807	25675	4.70%	0.317%
52	14.579	1903	1905	1909	rVB5	7586	8087	1.48%	0.100%
53	14.626	1909	1913	1919	rBV	93953	122632	22.46%	1.513%
54	14.744	1923	1933	1939	rVV	311737	522388	95.67%	6.446%
55	14.803	1939	1943	1950	rVB2	27616	48934	8.96%	0.604%
56	15.090	1985	1992	1994	rBV7	10572	24519	4.49%	0.303%
57	15.137	1994	2000	2005	rVB3	24907	45952	8.42%	0.567%
58	15.243	2015	2018	2025	rVB7	18686	38348	7.02%	0.473%
59	15.308	2027	2029	2034	rVB5	7867	7231	1.32%	0.089%
60	15.355	2034	2037	2040	rBV5	10180	14127	2.59%	0.174%
61	15.466	2052	2056	2061	rVB8	7161	12398	2.27%	0.153%
62	15.525	2064	2066	2070	rVV4	9021	12389	2.27%	0.153%
63	15.572	2070	2074	2079	rVB	105453	136959	25.08%	1.690%
64	15.672	2089	2091	2092	rBV2	7250	5991	1.10%	0.074%
65	15.784	2106	2110	2114	rBV2	38177	54837	10.04%	0.677%
66	15.977	2135	2143	2148	rBV2	35409	83356	15.27%	1.029%
67	16.071	2156	2159	2165	rVB5	16461	23183	4.25%	0.286%
68	16.230	2177	2186	2193	rVB	131591	228129	41.78%	2.815%
69	16.436	2216	2221	2224	rBV	107808	157903	28.92%	1.948%
70	16.653	2256	2258	2260	rBV3	9755	9199	1.68%	0.114%
71	16.776	2277	2279	2286	rVB7	13689	24684	4.52%	0.305%
72	16.841	2286	2290	2294	rVB6	25278	40961	7.50%	0.505%
73	16.894	2297	2299	2302	rVV3	10496	9590	1.76%	0.118%
74	16.941	2304	2307	2310	rVB5	18481	23081	4.23%	0.285%
75	17.229	2351	2356	2360	rBV	94501	124446	22.79%	1.536%
76	17.282	2360	2365	2377	rVB3	39361	97663	17.89%	1.205%

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77	17.487	2394	2400	2404	rBV	344200	546019	100.00%	6.738%
78	17.528	2404	2407	2413	rVB	209435	307999	56.41%	3.801%
79	17.616	2418	2422	2427	rVB	44879	72203	13.22%	0.891%
80	17.887	2465	2468	2472	rBV2	26862	33407	6.12%	0.412%
81	17.963	2478	2481	2485	rBV	75735	94638	17.33%	1.168%
82	18.139	2508	2511	2519	rVB	39910	51868	9.50%	0.640%
83	18.362	2545	2549	2553	rBV3	62278	99466	18.22%	1.227%
84	18.409	2554	2557	2563	rVB	54642	76268	13.97%	0.941%
85	18.562	2578	2583	2586	rBV2	54837	95231	17.44%	1.175%
86	18.656	2595	2599	2602	rBV	81255	101749	18.63%	1.256%
87	18.850	2630	2632	2637	rVB2	24698	28477	5.22%	0.351%
88	19.273	2700	2704	2706	rBV3	139874	202896	37.16%	2.504%
89	19.302	2706	2709	2713	rVB	176346	210896	38.62%	2.602%
90	19.537	2743	2749	2755	rVB	309119	473858	86.78%	5.847%
91	19.854	2800	2803	2806	rBV3	79653	122981	22.52%	1.518%
92	19.896	2806	2810	2815	rVB	249370	366580	67.14%	4.523%
93	20.084	2838	2842	2848	rVB	260174	343698	62.95%	4.241%
94	20.383	2891	2893	2898	rVB	82699	89894	16.46%	1.109%
95	21.770	3123	3129	3134	rBV2	271912	531509	97.34%	6.559%

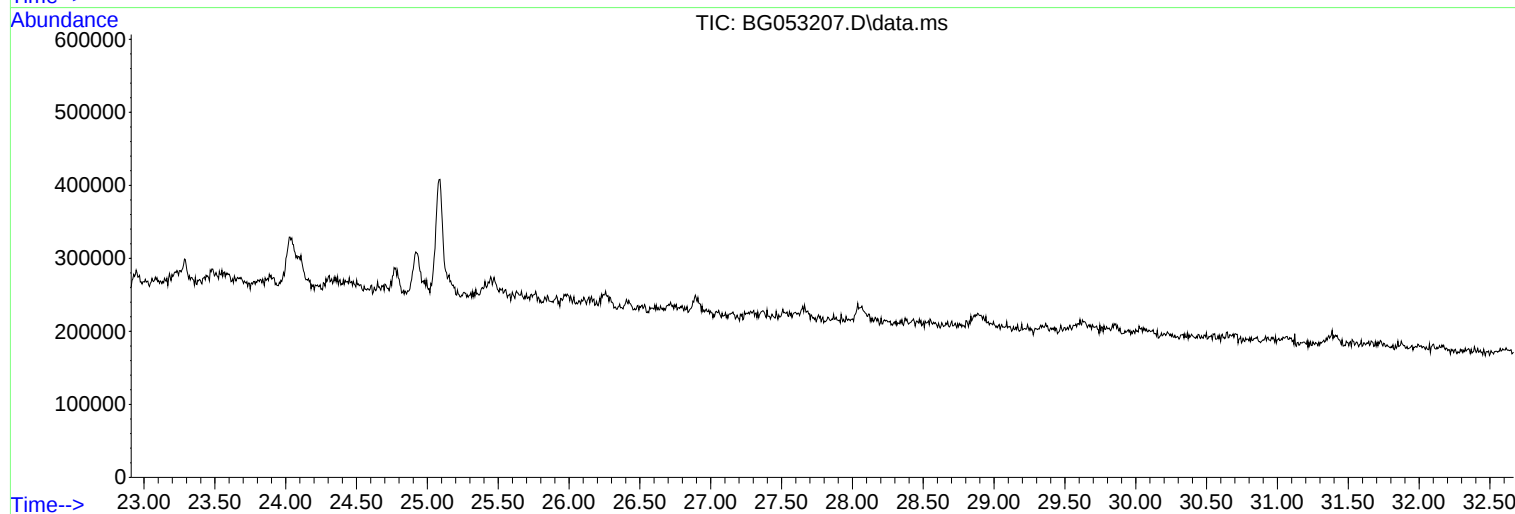
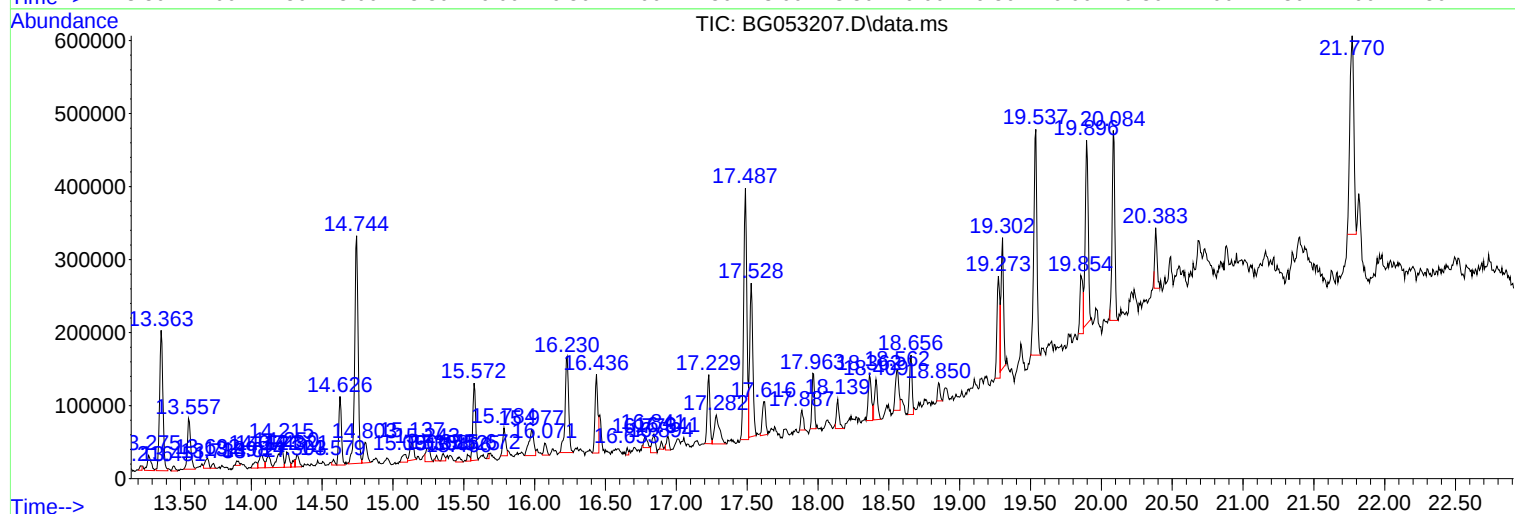
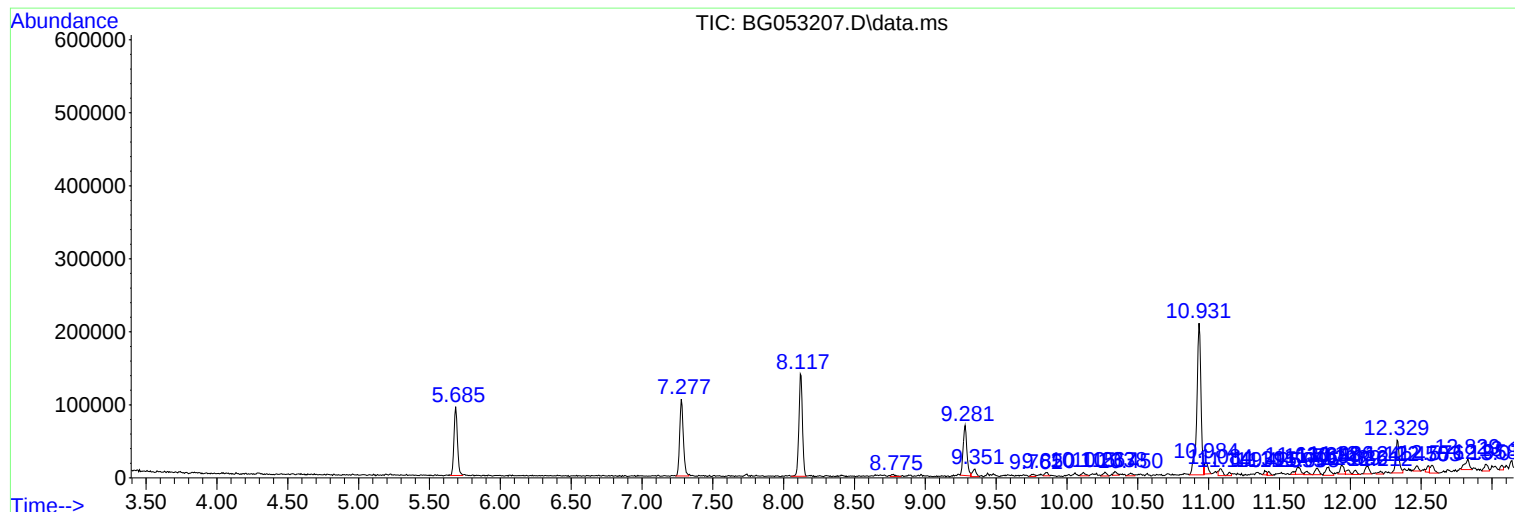
Sum of corrected areas: 8103982

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.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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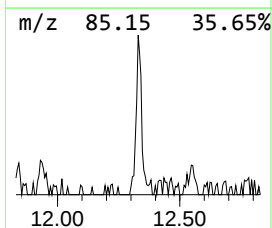
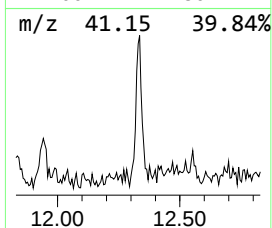
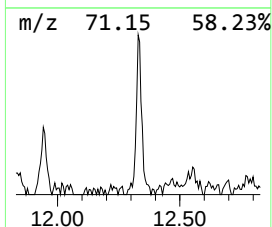
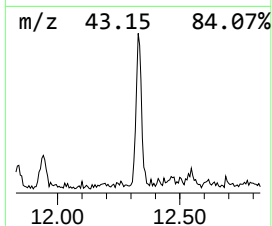
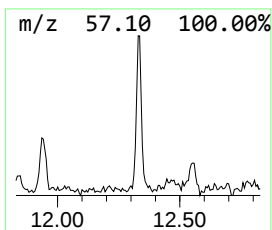
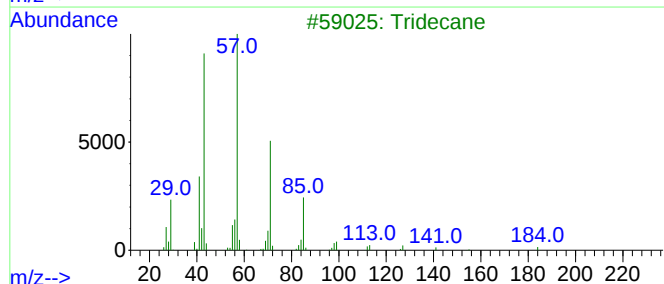
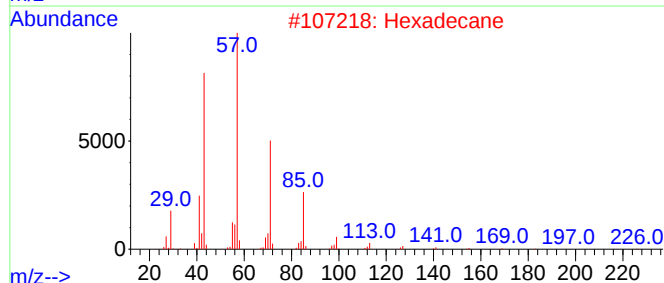
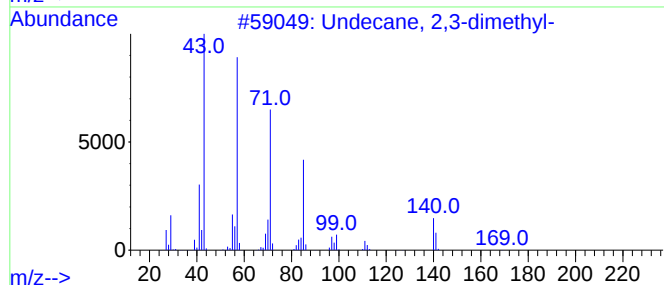
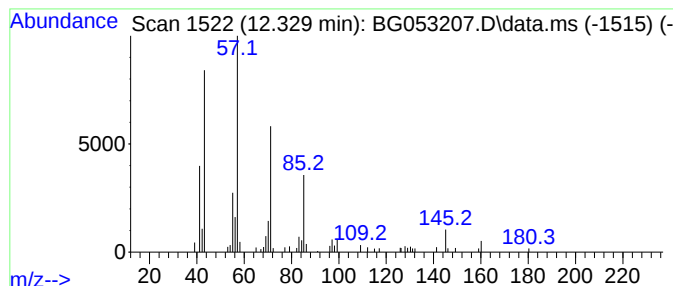
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Undecane, 2,3-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.329	3.61 ng	75809	Naphthalene-d8	10.931

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	72
2			Hexadecane	226	C16H34	000544-76-3	72
3			Tridecane	184	C13H28	000629-50-5	59
4			Tetradecane	198	C14H30	000629-59-4	59
5			Decane, 3-bromo-	220	C10H21Br	030571-71-2	53



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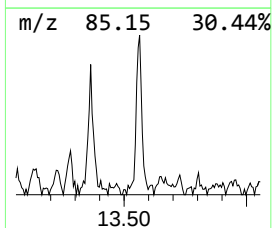
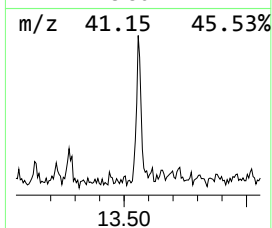
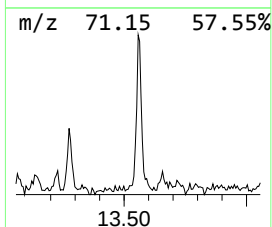
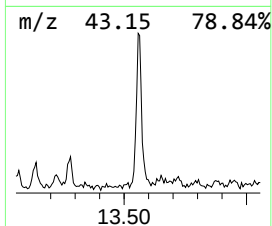
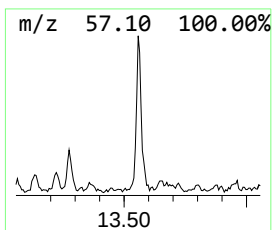
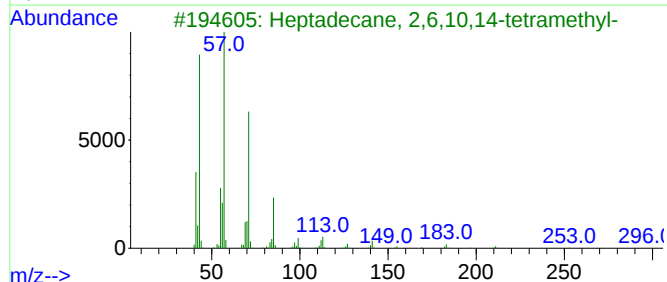
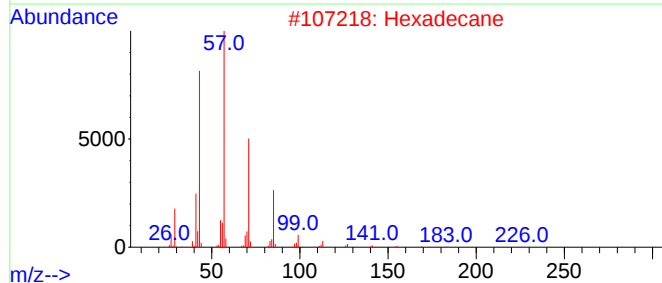
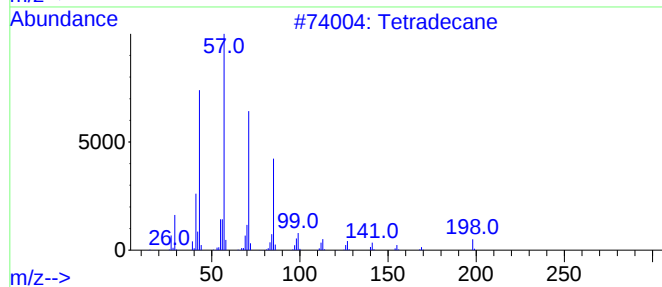
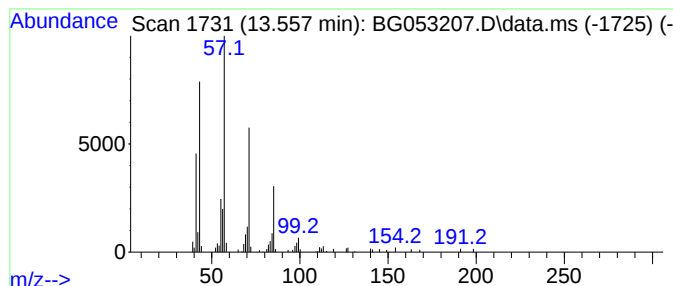
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Tetradecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.557	4.13 ng	107804	Acenaphthene-d10	14.744

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	90
2		Hexadecane	226	C16H34	000544-76-3	86
3		Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	83
4		Tridecane	184	C13H28	000629-50-5	80
5		Pentadecane	212	C15H32	000629-62-9	78



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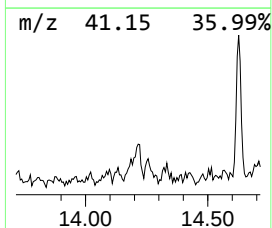
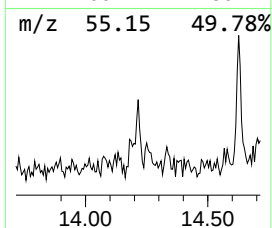
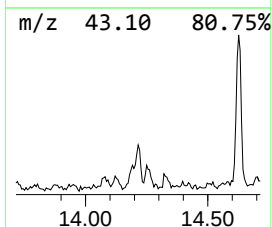
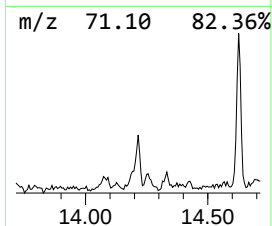
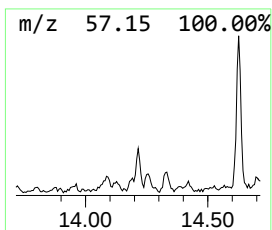
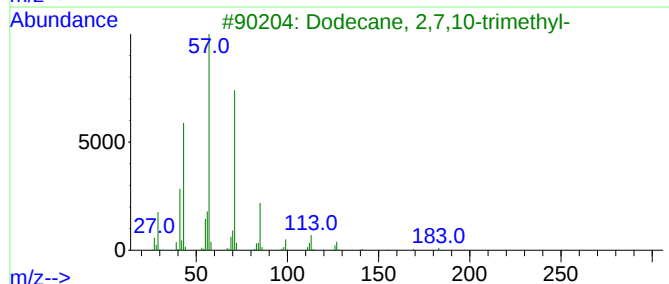
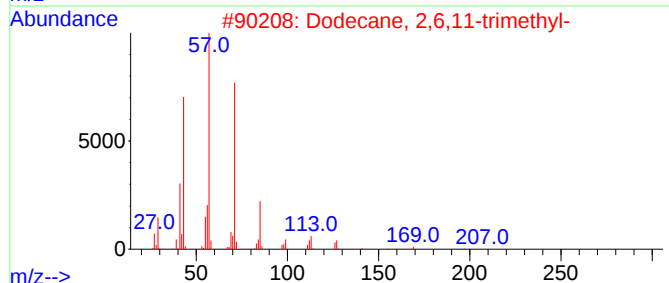
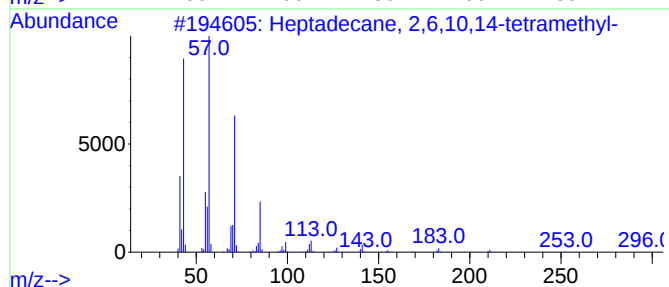
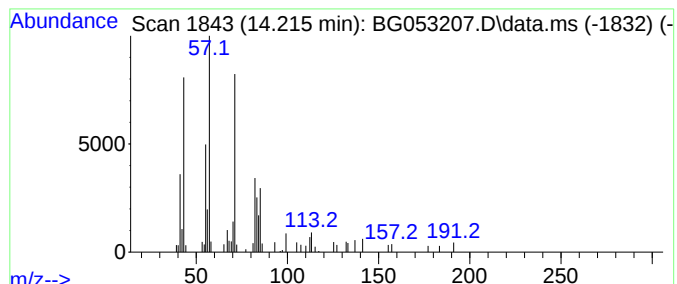
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Heptadecane, 2,6,10,14-tetr... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.215	2.81 ng	73473	Acenaphthene-d10	14.744	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	58
2	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	53
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	50
4	Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	50
5	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041922\
Data File : BG053207.D
Acq On : 19 Apr 2022 22:29
Operator : CG/JU
Sample : N2464-01 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
OK-03-041822

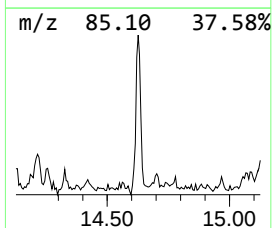
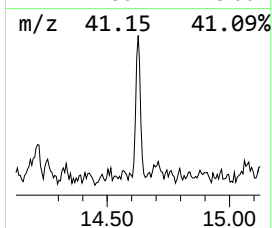
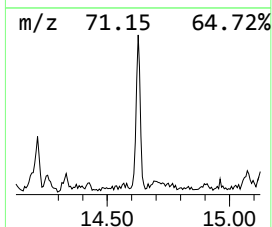
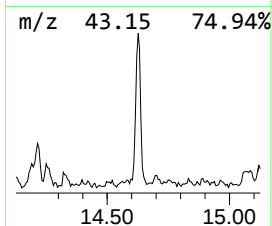
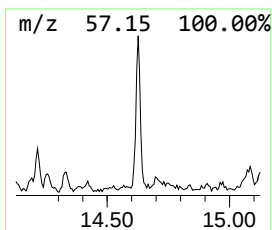
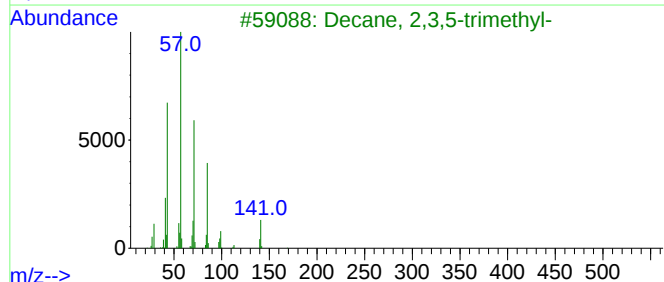
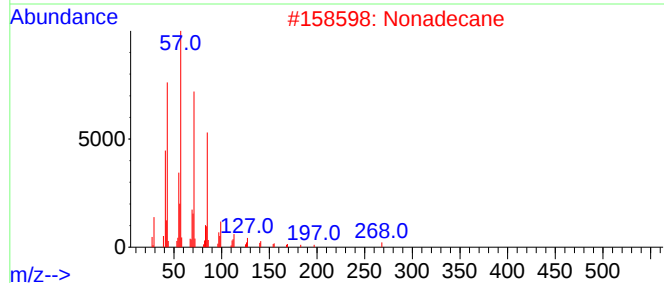
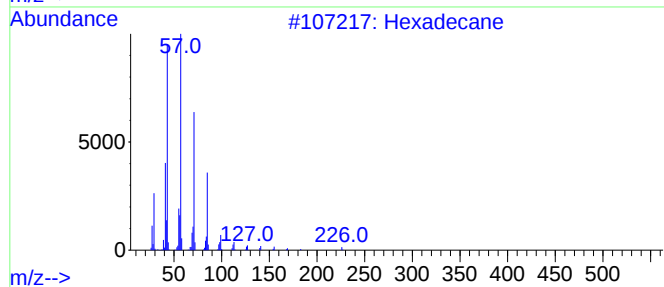
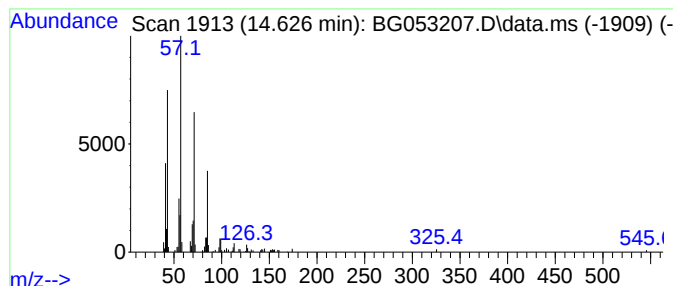
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.626	4.70 ng	122632	Acenaphthene-d10	14.744

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	86
2			Nonadecane	268	C19H40	000629-92-5	80
3			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	80
4			Tridecane	184	C13H28	000629-50-5	78
5			Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041922\
Data File : BG053207.D
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Instrument :
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ClientSampleId :
OK-03-041822

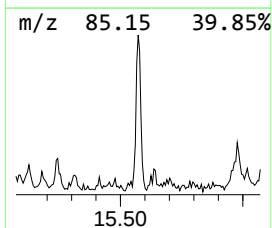
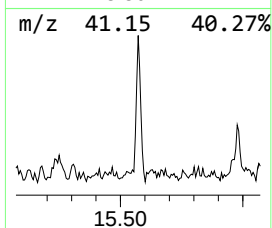
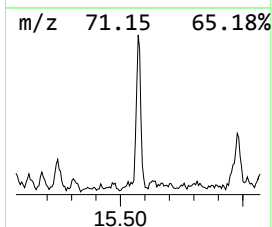
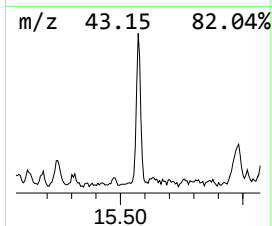
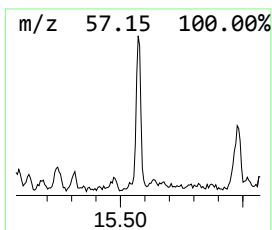
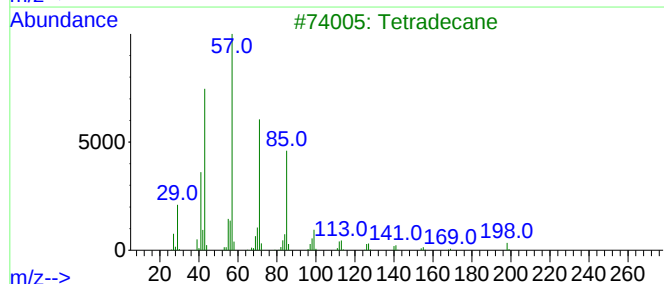
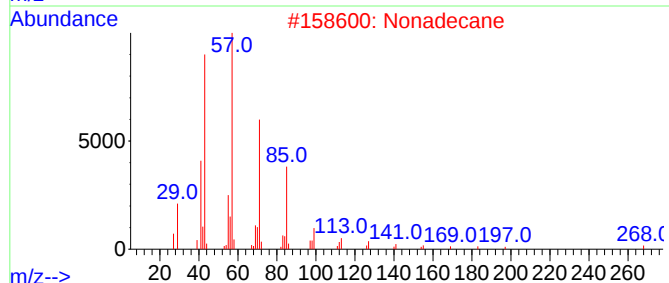
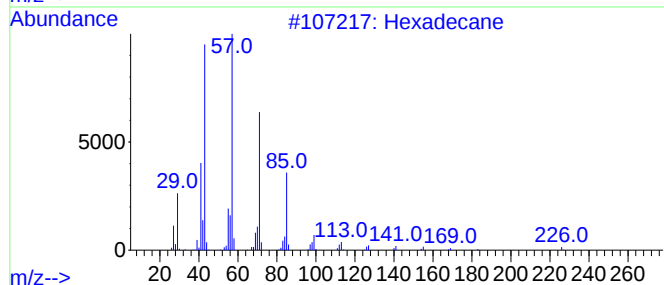
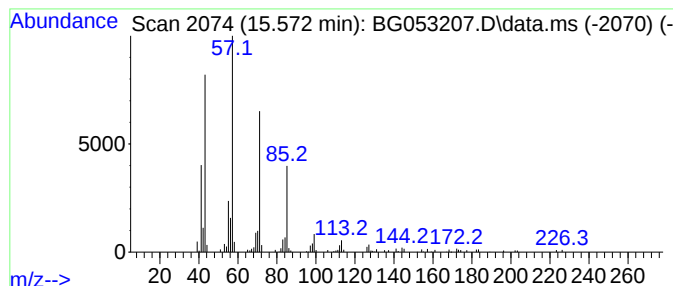
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Nonadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.572	5.24 ng	136959	Acenaphthene-d10	14.744

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	96
2			Nonadecane	268	C19H40	000629-92-5	91
3			Tetradecane	198	C14H30	000629-59-4	90
4			Heptadecane	240	C17H36	000629-78-7	90
5			Tridecane	184	C13H28	000629-50-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041922\
Data File : BG053207.D
Acq On : 19 Apr 2022 22:29
Operator : CG/JU
Sample : N2464-01 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OK-03-041822

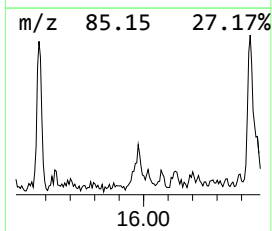
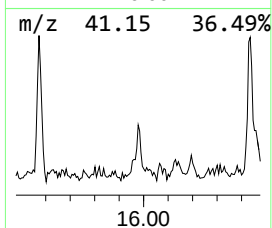
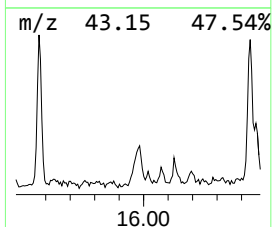
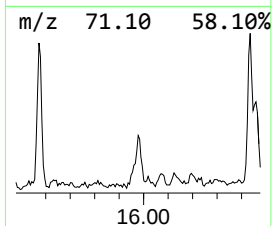
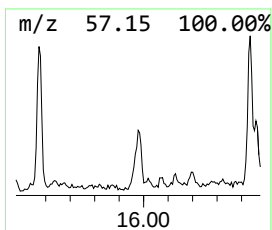
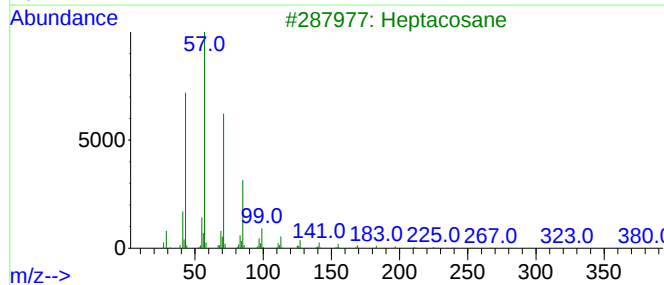
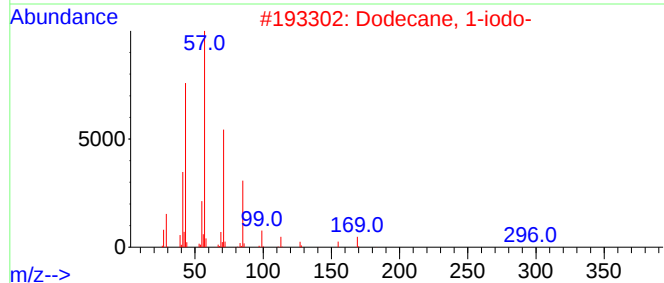
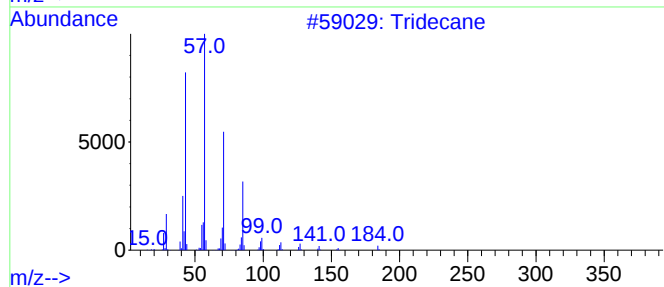
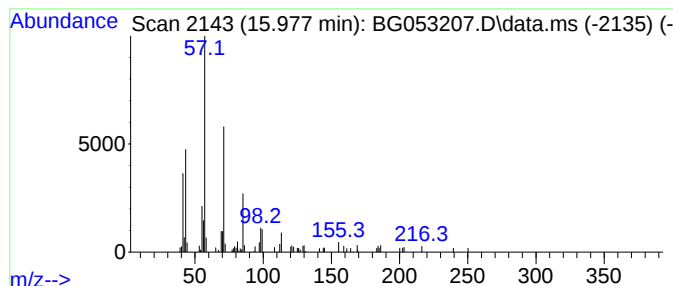
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Tridecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.977	3.19 ng	83356	Acenaphthene-d10	14.744

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	81
2			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72
3			Heptacosane	380	C27H56	000593-49-7	72
4			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	53
5			Decane, 2,5,9-trimethyl-	184	C13H28	062108-22-9	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041922\
Data File : BG053207.D
Acq On : 19 Apr 2022 22:29
Operator : CG/JU
Sample : N2464-01 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

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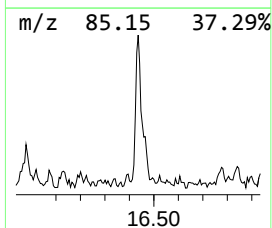
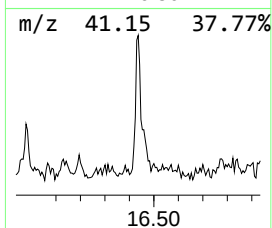
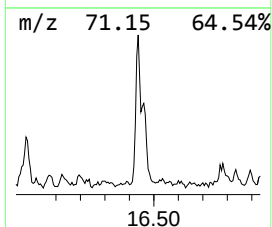
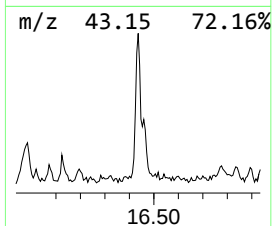
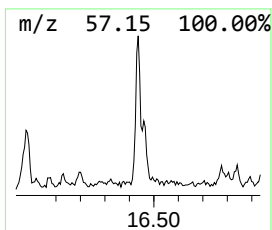
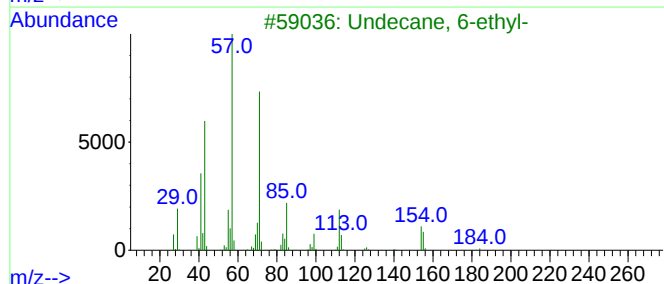
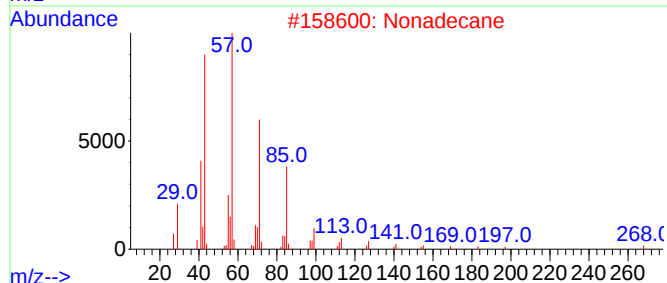
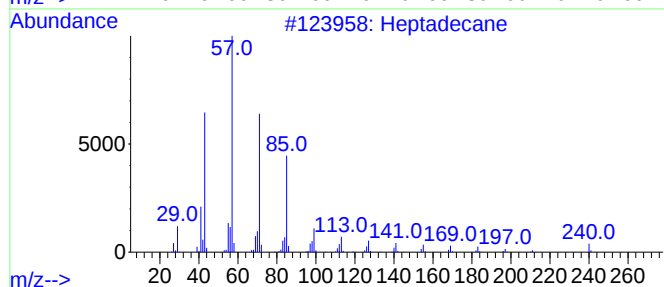
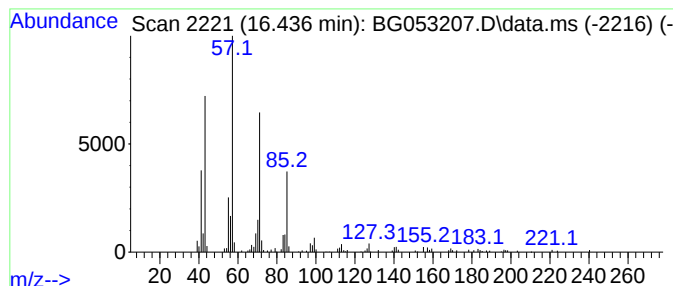
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heptadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.436	5.78 ng	157903	Phenanthrene-d10	17.487

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	91
2			Nonadecane	268	C19H40	000629-92-5	91
3			Undecane, 6-ethyl-	184	C13H28	017312-60-6	87
4			Pentadecane	212	C15H32	000629-62-9	86
5			Heneicosane	296	C21H44	000629-94-7	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041922\
Data File : BG053207.D
Acq On : 19 Apr 2022 22:29
Operator : CG/JU
Sample : N2464-01 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

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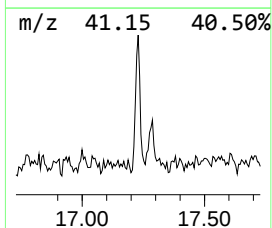
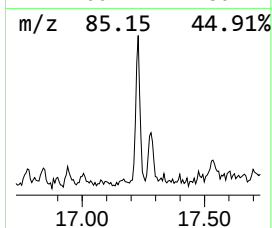
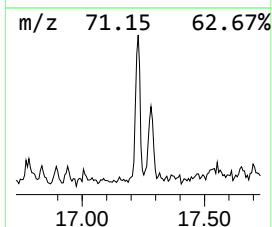
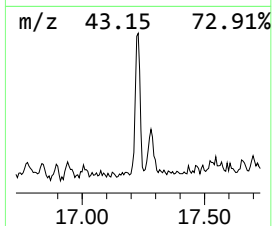
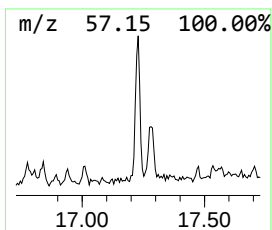
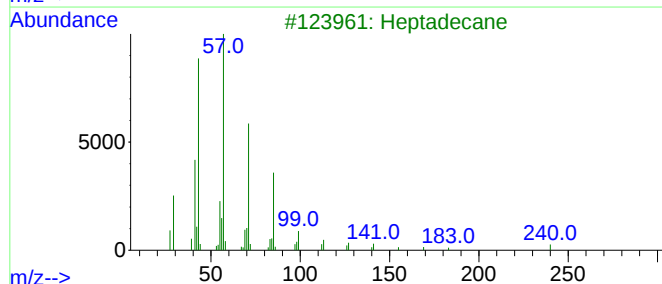
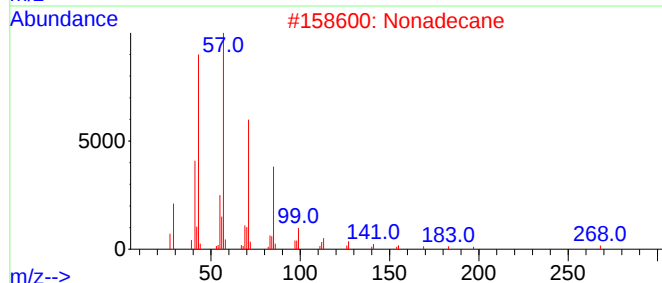
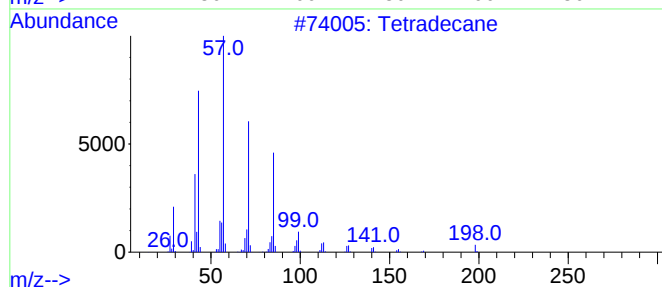
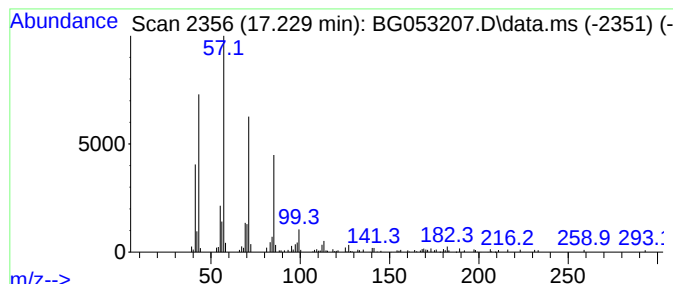
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Decane, 3,8-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.229	4.56 ng	124446	Phenanthrene-d10	17.487

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	94
2			Nonadecane	268	C19H40	000629-92-5	90
3			Heptadecane	240	C17H36	000629-78-7	86
4			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	83
5			Decane, 3-methyl-	156	C11H24	013151-34-3	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041922\
Data File : BG053207.D
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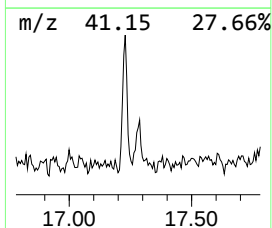
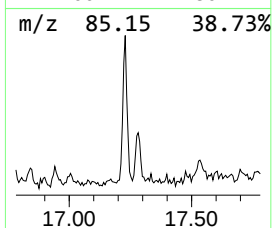
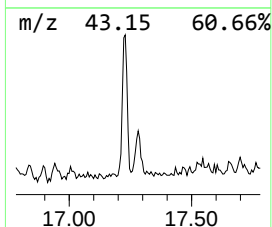
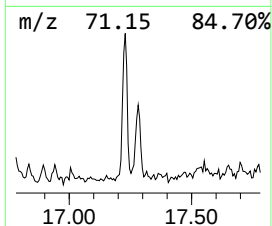
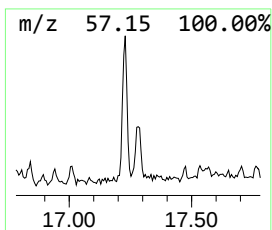
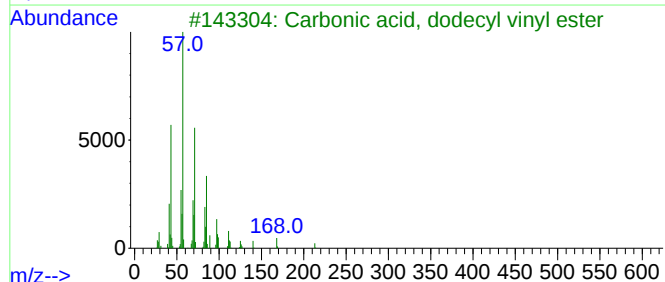
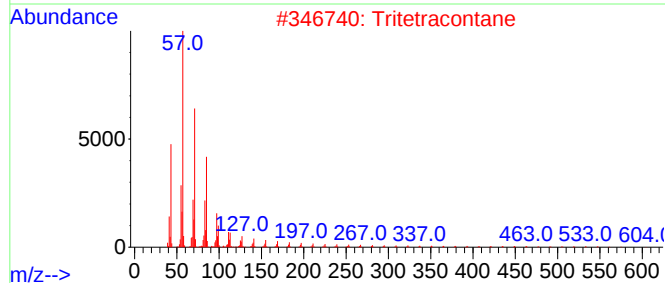
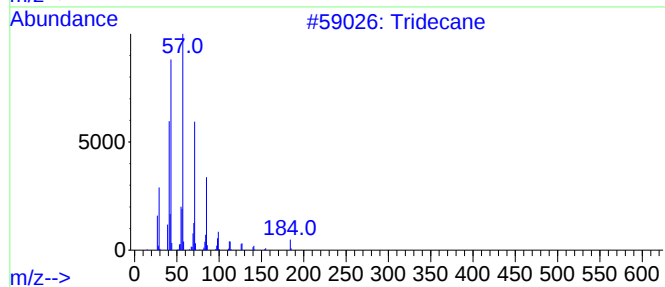
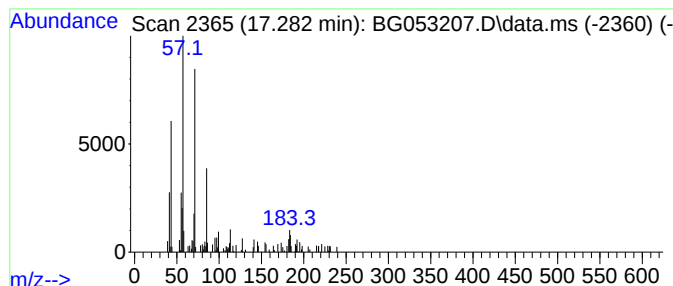
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Tritetracontane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.282	3.58 ng	97663	Phenanthrene-d10	17.487

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	87
2			Tritetracontane	605	C43H88	007098-21-7	72
3			Carbonic acid, dodecyl vinyl ester	256	C15H28O3	1000382-54-8	72
4			Undecane, 5-methyl-	170	C12H26	001632-70-8	64
5			Octadecane	254	C18H38	000593-45-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041922\
Data File : BG053207.D
Acq On : 19 Apr 2022 22:29
Operator : CG/JU
Sample : N2464-01 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
OK-03-041822

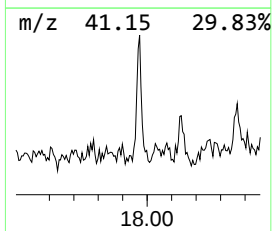
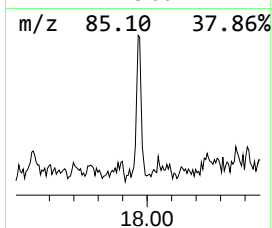
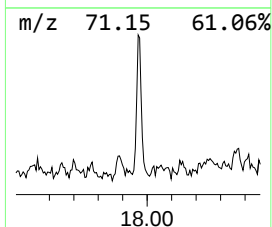
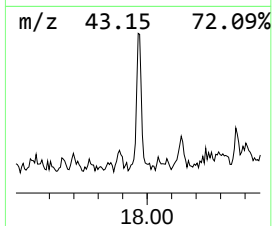
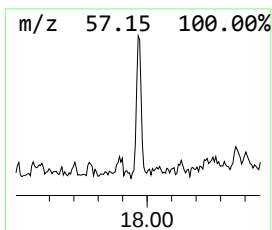
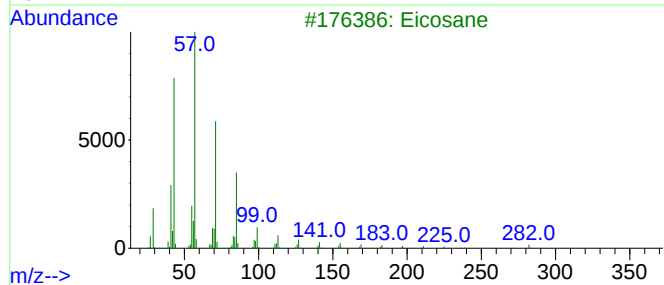
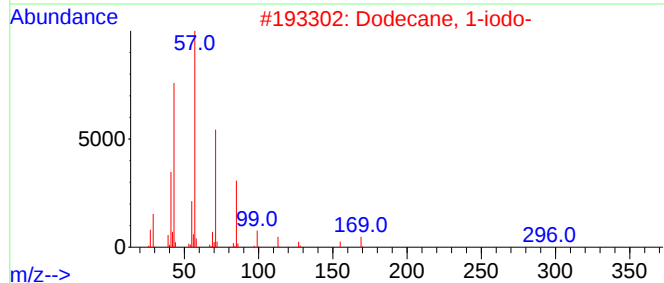
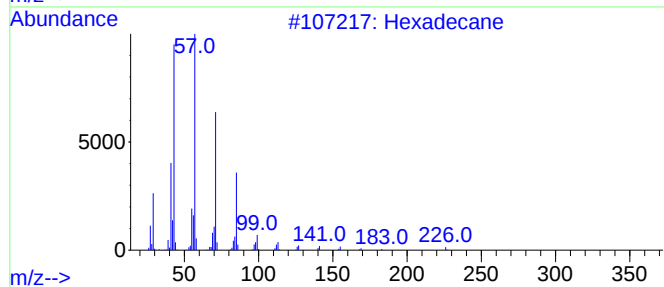
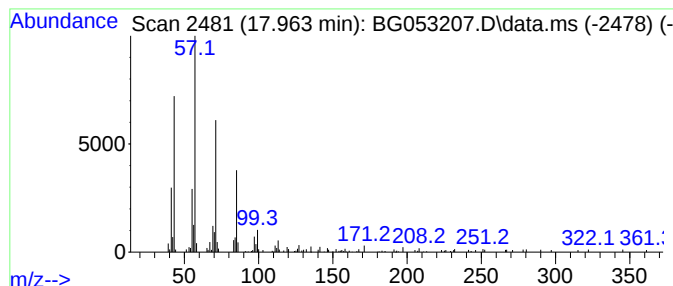
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Dodecane, 1-iodo- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.963	3.47 ng	94638	Phenanthrene-d10	17.487

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	93
2			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
3			Eicosane	282	C20H42	000112-95-8	80
4			Tetracosane	338	C24H50	000646-31-1	80
5			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041922\
Data File : BG053207.D
Acq On : 19 Apr 2022 22:29
Operator : CG/JU
Sample : N2464-01 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OK-03-041822

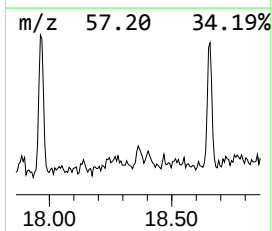
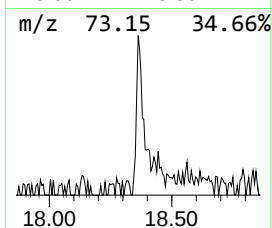
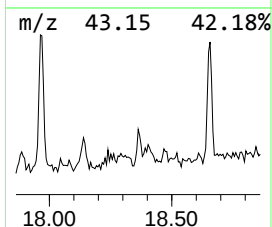
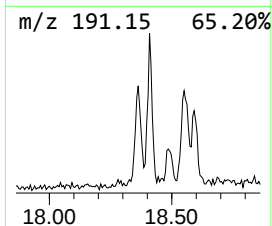
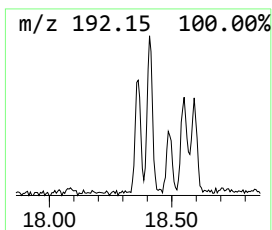
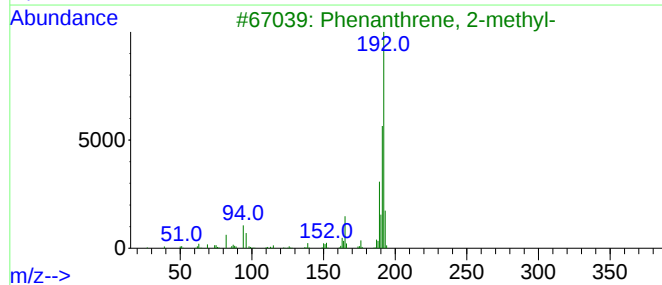
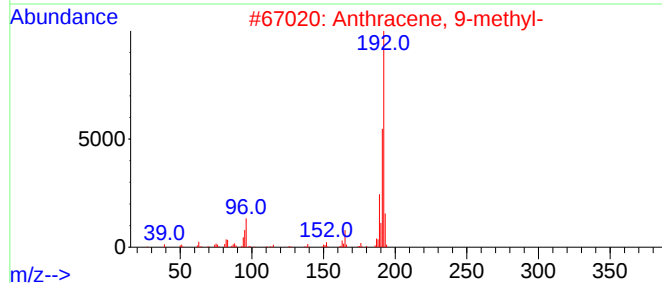
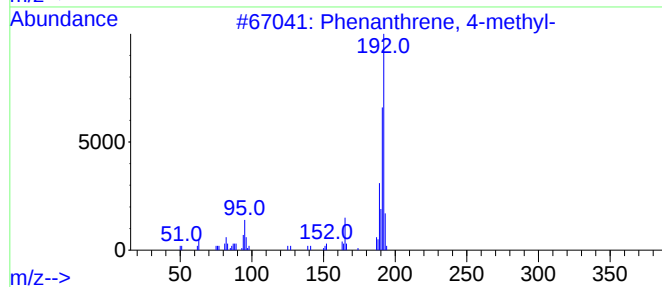
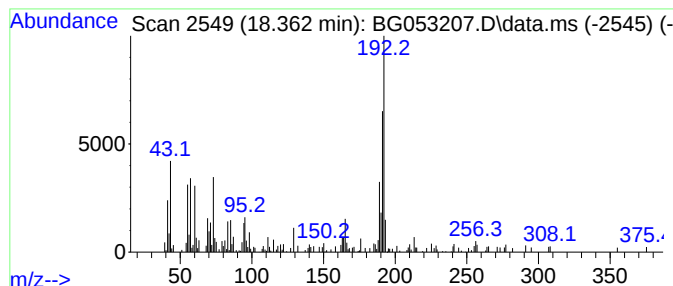
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Phenanthrene, 4-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.362	3.64 ng	99466	Phenanthrene-d10	17.487

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	90
2			Anthracene, 9-methyl-	192	C15H12	000779-02-2	64
3			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	64
4			Anthracene, 1-methyl-	192	C15H12	000610-48-0	64
5			Anthracene, 2-methyl-	192	C15H12	000613-12-7	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041922\
Data File : BG053207.D
Acq On : 19 Apr 2022 22:29
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Sample : N2464-01 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

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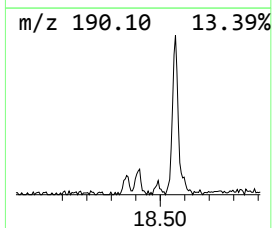
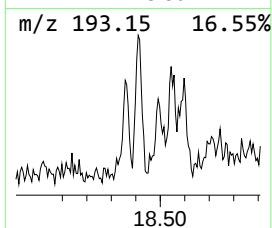
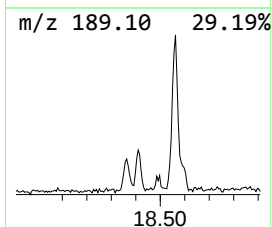
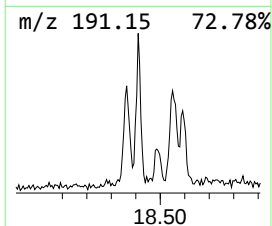
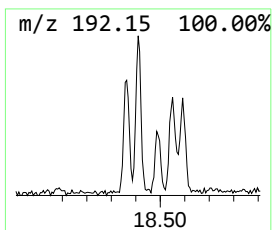
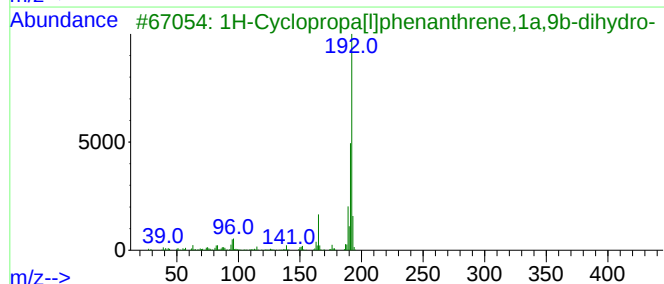
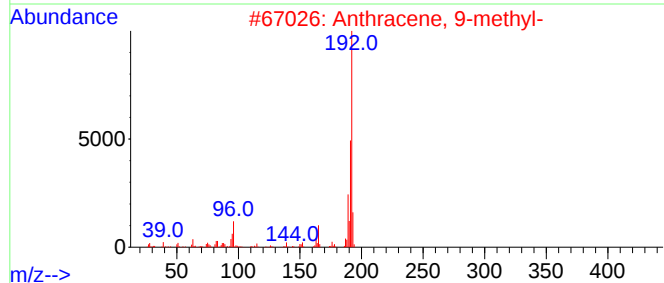
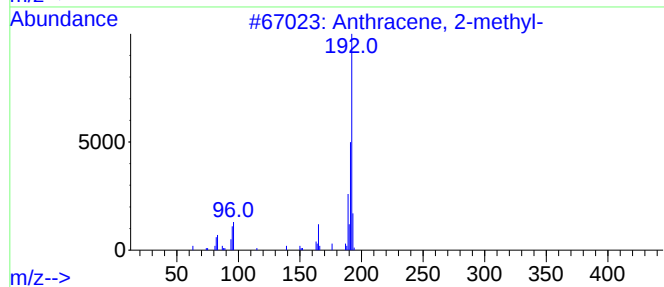
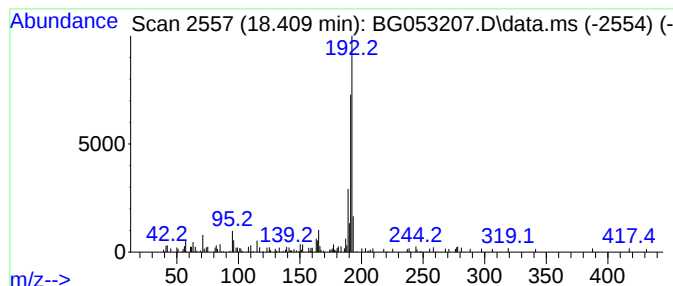
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Anthracene, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.409	2.79 ng	76268	Phenanthrene-d10	17.487

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 2-methyl-	192	C15H12	000613-12-7	87
2			Anthracene, 9-methyl-	192	C15H12	000779-02-2	87
3			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	81
4			5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	81
5			Anthracene, 1-methyl-	192	C15H12	000610-48-0	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041922\
Data File : BG053207.D
Acq On : 19 Apr 2022 22:29
Operator : CG/JU
Sample : N2464-01 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

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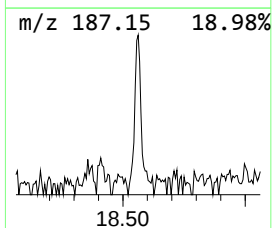
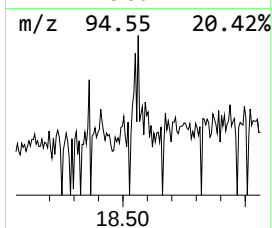
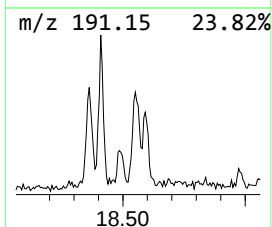
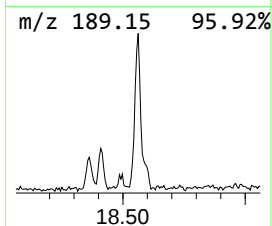
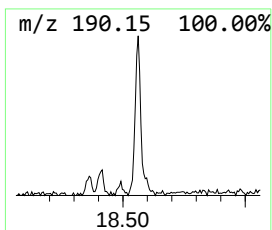
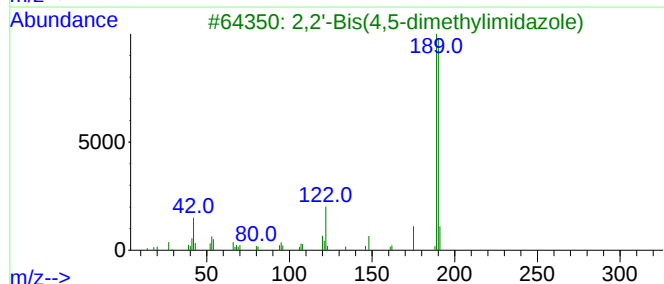
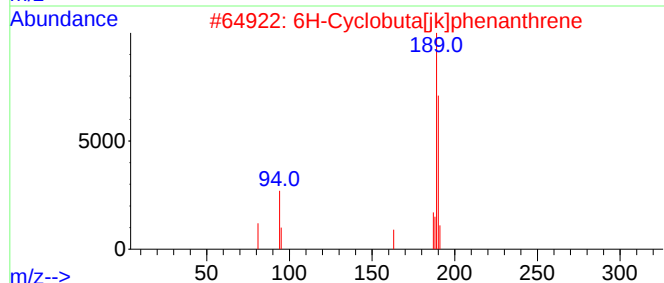
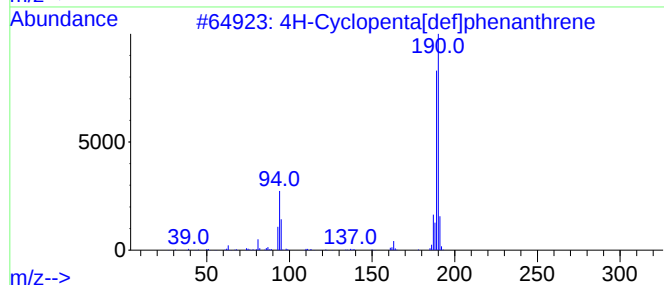
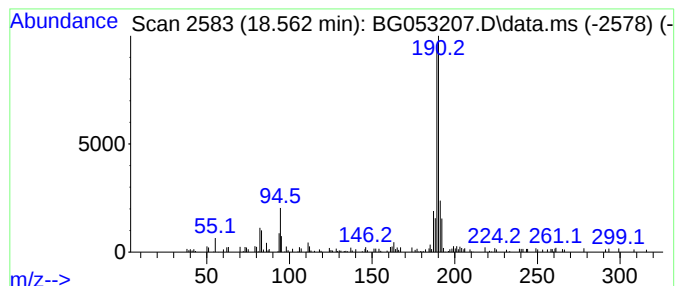
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 4H-Cyclopenta[def]phenanthrene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.562	3.49 ng	95231	Phenanthrene-d10	17.487

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	86
2			6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	72
3			2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	53
4			1,4-Naphthalenedione, 2,5-dihydr...	190	C10H6O4	004923-55-1	32
5			Cyclohexanone, 2-(2-furanylmethy...	190	C12H14O2	056053-07-7	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041922\
Data File : BG053207.D
Acq On : 19 Apr 2022 22:29
Operator : CG/JU
Sample : N2464-01 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

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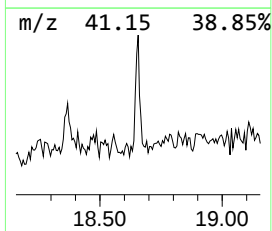
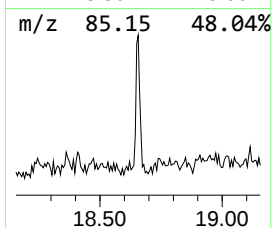
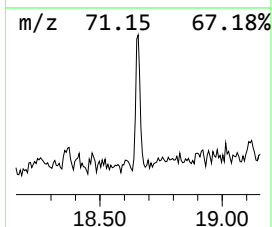
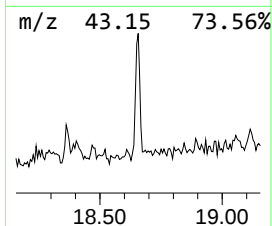
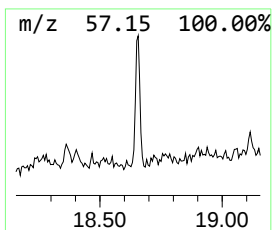
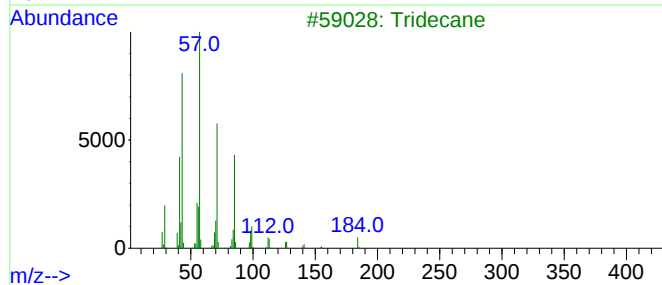
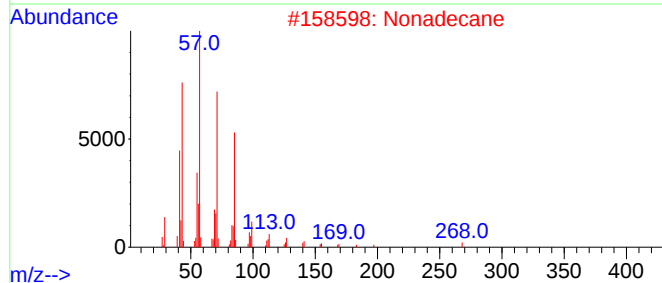
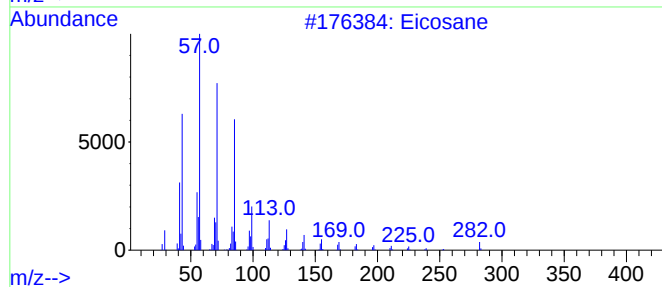
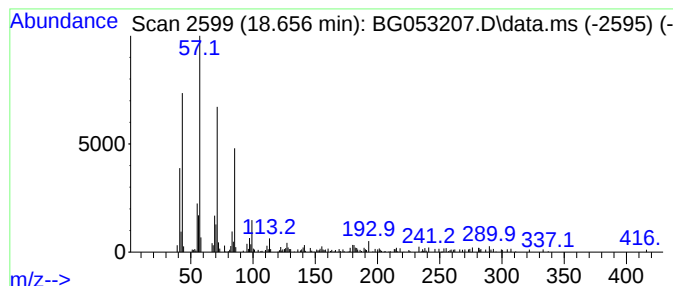
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Eicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.656	3.73 ng	101749	Phenanthrene-d10	17.487

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	94
2			Nonadecane	268	C19H40	000629-92-5	93
3			Tridecane	184	C13H28	000629-50-5	87
4			Tridecane, 6-propyl-	226	C16H34	055045-10-8	83
5			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041922\
Data File : BG053207.D
Acq On : 19 Apr 2022 22:29
Operator : CG/JU
Sample : N2464-01 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OK-03-041822

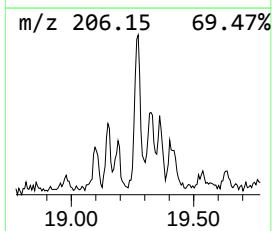
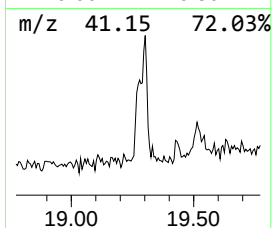
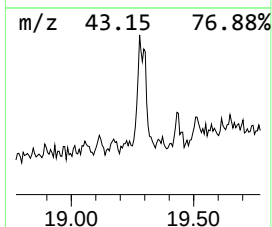
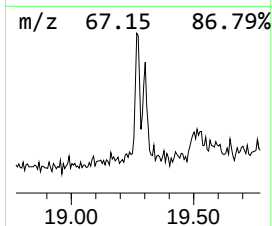
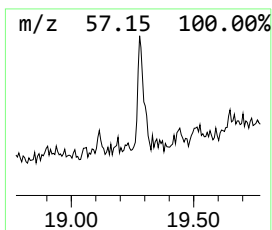
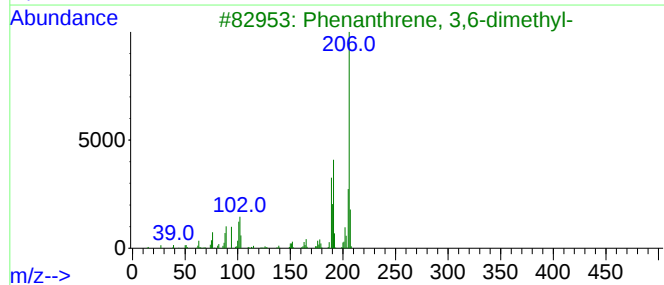
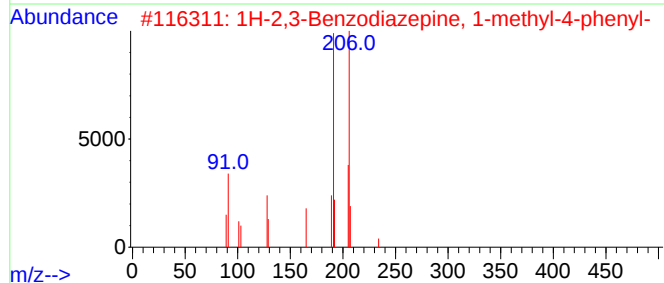
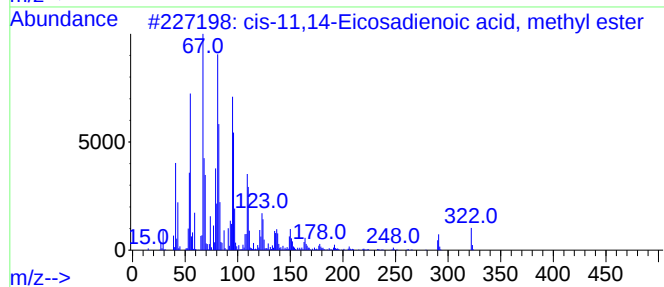
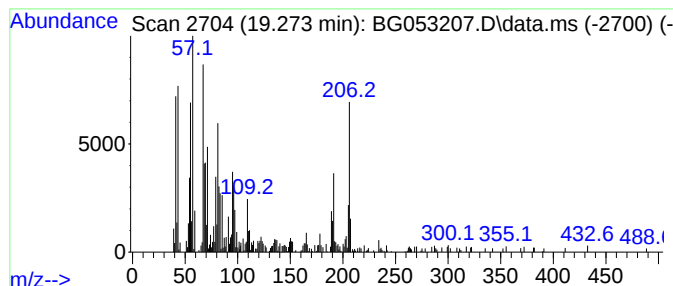
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 cis-11,14-Eicosadienoic aci... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.273	7.43 ng	202896	Phenanthrene-d10	17.487

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			cis-11,14-Eicosadienoic acid, me...	322	C21H38O2	1010333-61-8	84
2			1H-2,3-Benzodiazepine, 1-methyl-...	234	C16H14N2	029100-33-2	45
3			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	42
4			9(E),11(E)-Conjugated linoleic a...	308	C20H36O2	1000452-08-1	41
5			trans,trans-9,12-Octadecadienoic...	322	C21H38O2	1000405-14-9	40



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041922\
Data File : BG053207.D
Acq On : 19 Apr 2022 22:29
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ALS Vial : 16 Sample Multiplier: 1

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ClientSampleId :
OK-03-041822

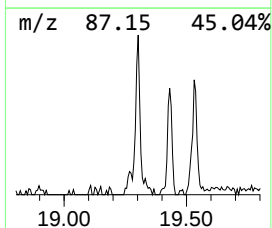
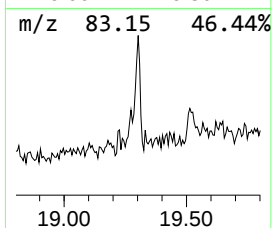
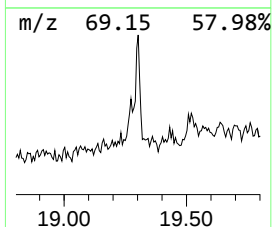
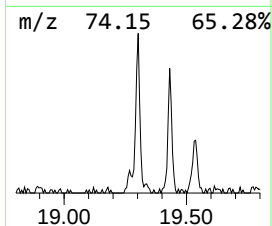
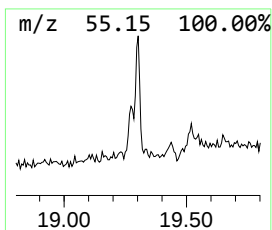
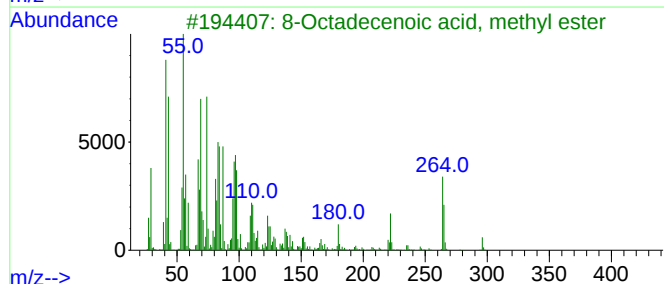
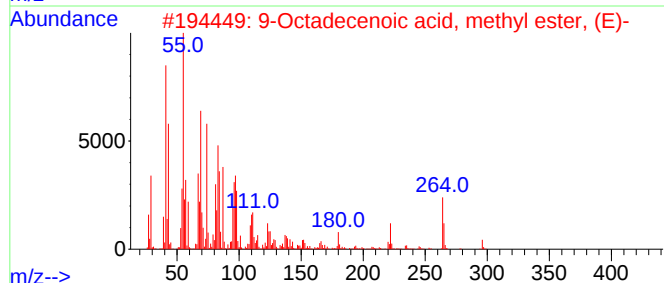
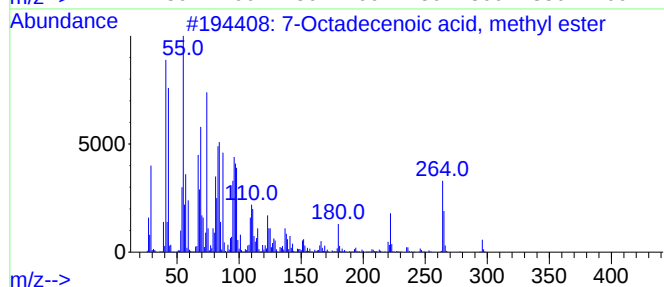
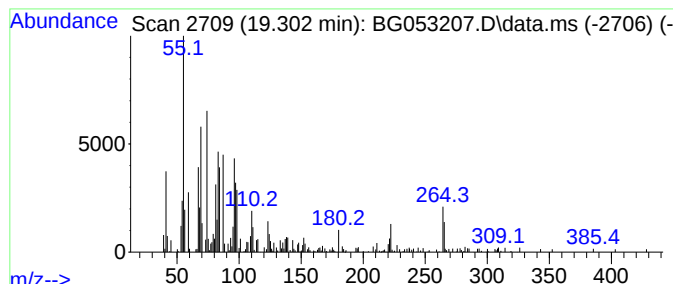
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 7-Octadecenoic acid, methyl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.302	7.72 ng	210896	Phenanthrene-d10	17.487

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			7-Octadecenoic acid, methyl ester	296	C19H36O2	057396-98-2	91
2			9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	90
3			8-Octadecenoic acid, methyl ester	296	C19H36O2	002345-29-1	90
4			6-Octadecenoic acid, methyl este...	296	C19H36O2	002777-58-4	87
5			cis-13-Octadecenoic acid, methyl...	296	C19H36O2	1010333-58-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041922\
Data File : BG053207.D
Acq On : 19 Apr 2022 22:29
Operator : CG/JU
Sample : N2464-01 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

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ClientSampleId :
OK-03-041822

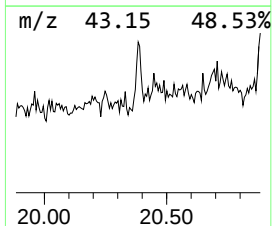
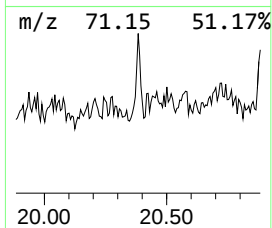
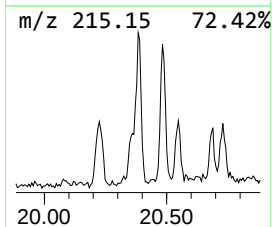
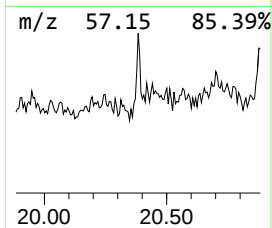
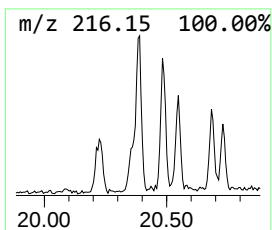
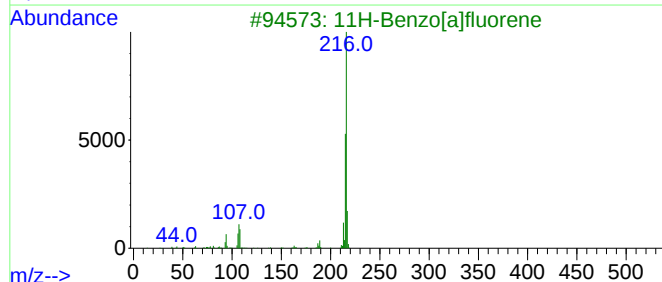
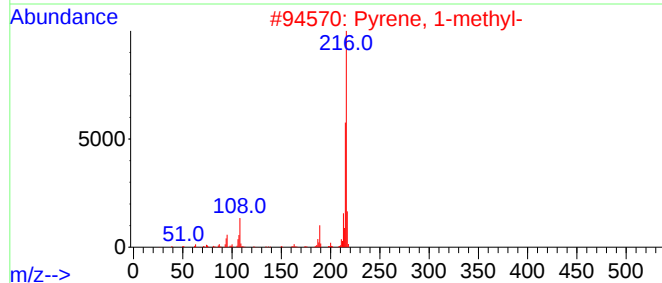
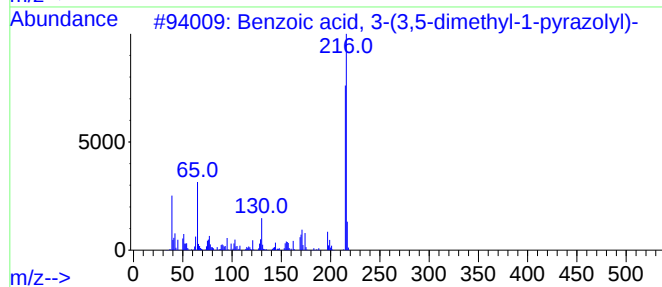
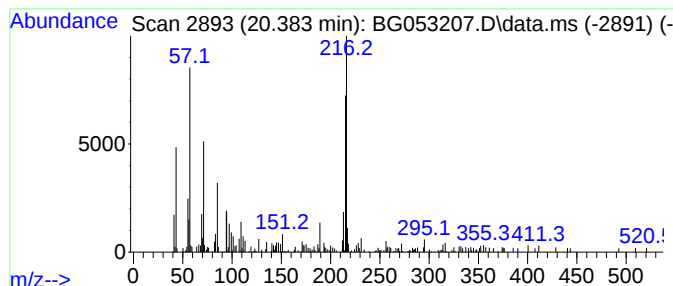
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown20.383 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.383	3.38 ng	89894	Chrysene-d12	21.775

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzoic acid, 3-(3,5-dimethyl-1-...	216	C12H12N2O2	312531-88-7	46
2		Pyrene, 1-methyl-	216	C17H12	002381-21-7	46
3		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	43
4		4-Trifluoromethylcinnamic acid	216	C10H7F3O2	002062-26-2	43
5		3-Trifluoromethylcinnamic acid	216	C10H7F3O2	000779-89-5	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041922\
 Data File : BG053207.D
 Acq On : 19 Apr 2022 22:29
 Operator : CG/JU
 Sample : N2464-01 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OK-03-041822

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.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
Undecane, 2,3-d...	12.329	3.6	ng	75809	2	10.931	420253	20.0
Tetradecane	13.557	4.1	ng	107804	3	14.744	522388	20.0
Heptadecane, 2,...	14.215	2.8	ng	73473	3	14.744	522388	20.0
Hexadecane	14.626	4.7	ng	122632	3	14.744	522388	20.0
Nonadecane	15.572	5.2	ng	136959	3	14.744	522388	20.0
Tridecane	15.977	3.2	ng	83356	3	14.744	522388	20.0
Heptadecane	16.436	5.8	ng	157903	4	17.487	546019	20.0
Decane, 3,8-dim...	17.229	4.6	ng	124446	4	17.487	546019	20.0
Tritetracontane	17.282	3.6	ng	97663	4	17.487	546019	20.0
Dodecane, 1-iodo-	17.963	3.5	ng	94638	4	17.487	546019	20.0
Phenanthrene, 4...	18.362	3.6	ng	99466	4	17.487	546019	20.0
Anthracene, 2-m...	18.409	2.8	ng	76268	4	17.487	546019	20.0
4H-Cyclopenta[d...	18.562	3.5	ng	95231	4	17.487	546019	20.0
Eicosane	18.656	3.7	ng	101749	4	17.487	546019	20.0
cis-11,14-Eicos...	19.273	7.4	ng	202896	4	17.487	546019	20.0
7-Octadecenoic ...	19.302	7.7	ng	210896	4	17.487	546019	20.0
unknown20.383	20.383	3.4	ng	89894	5	21.775	531509	20.0