

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082923\
 Data File : BG058893.D
 Acq On : 29 Aug 2023 18:48
 Operator : MA/JU
 Sample : 04177-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EO-1-082523

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-BG081823.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG058893.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.365	379	387	399	rBV	227142	399554	53.05%	3.833%
2	6.963	652	659	673	rVB	236590	434499	57.69%	4.168%
3	7.403	729	734	743	rBV4	12045	18903	2.51%	0.181%
4	7.785	788	799	806	rBV	82805	153332	20.36%	1.471%
5	8.332	889	892	896	rVV3	8696	14771	1.96%	0.142%
6	8.426	903	908	914	rBV4	11253	24263	3.22%	0.233%
7	8.890	976	987	991	rBV4	13252	29096	3.86%	0.279%
8	8.954	991	998	1003	rVV	145649	270262	35.89%	2.592%
9	9.007	1003	1007	1012	rVB	45849	71441	9.49%	0.685%
10	9.131	1024	1028	1034	rVB6	9413	20530	2.73%	0.197%
11	9.501	1088	1091	1096	rVB3	13250	18662	2.48%	0.179%
12	9.665	1108	1119	1122	rBV8	7471	16114	2.14%	0.155%
13	9.712	1122	1127	1131	rBV4	9369	15263	2.03%	0.146%
14	9.759	1131	1135	1143	rBV6	10612	21327	2.83%	0.205%
15	9.930	1157	1164	1169	rBV5	12504	25377	3.37%	0.243%
16	10.000	1169	1176	1182	rVV5	19694	54065	7.18%	0.519%
17	10.106	1189	1194	1198	rBV2	12265	19085	2.53%	0.183%
18	10.218	1209	1213	1218	rVB2	13696	22528	2.99%	0.216%
19	10.282	1220	1224	1233	rBV2	7418	15713	2.09%	0.151%
20	10.365	1233	1238	1244	rBV5	8975	14898	1.98%	0.143%
21	10.553	1264	1270	1273	rBV	93084	166186	22.07%	1.594%
22	10.588	1273	1276	1282	rVB	107395	172007	22.84%	1.650%
23	10.699	1290	1295	1298	rBV3	10937	19273	2.56%	0.185%
24	10.741	1298	1302	1307	rVB	30169	47363	6.29%	0.454%
25	10.799	1307	1312	1319	rBV7	11607	27447	3.64%	0.263%
26	11.058	1351	1356	1362	rVB6	17903	34976	4.64%	0.336%
27	11.252	1384	1389	1390	rBV4	13300	20859	2.77%	0.200%
28	11.281	1390	1394	1401	rVV8	18697	48333	6.42%	0.464%
29	11.340	1401	1404	1411	rVB8	10949	20588	2.73%	0.197%
30	11.416	1412	1417	1424	rVB6	22254	40112	5.33%	0.385%
31	11.499	1425	1431	1437	rBV3	32925	57361	7.62%	0.550%
32	11.604	1444	1449	1453	rVV2	35796	63475	8.43%	0.609%
33	11.640	1453	1455	1460	rVV3	12734	19108	2.54%	0.183%
34	11.692	1460	1464	1469	rVB4	12197	23321	3.10%	0.224%
35	11.775	1470	1478	1486	rBV3	38040	79334	10.53%	0.761%
36	12.004	1508	1517	1523	rBV	121976	199929	26.55%	1.918%

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37	12.139	1536	1540	1545	rVB7	21847	33296	4.42%	0.319%
38	12.221	1548	1554	1559	rVV3	13594	26447	3.51%	0.254%
39	12.503	1590	1602	1607	rBV5	33445	91499	12.15%	0.878%
40	12.644	1619	1626	1629	rBV4	20197	38525	5.12%	0.370%

41	12.685	1629	1633	1640	rVB6	13647	26846	3.56%	0.258%
42	12.750	1641	1644	1646	rBV2	12708	15097	2.00%	0.145%
43	12.821	1652	1656	1662	rVB3	24524	34624	4.60%	0.332%
44	12.909	1667	1671	1676	rBV3	22328	43432	5.77%	0.417%
45	12.962	1676	1680	1687	rVV2	39518	66385	8.81%	0.637%

46	13.056	1690	1696	1704	rVB	345841	532177	70.66%	5.105%
47	13.138	1706	1710	1715	rVB7	11532	20144	2.67%	0.193%
48	13.249	1724	1729	1737	rVV	128384	204806	27.19%	1.965%
49	13.338	1738	1744	1747	rVV8	12893	30806	4.09%	0.296%
50	13.373	1747	1750	1755	rVV3	25604	42620	5.66%	0.409%

51	13.420	1755	1758	1762	rVB5	13667	18838	2.50%	0.181%
52	13.714	1803	1808	1810	rBV6	13642	23908	3.17%	0.229%
53	13.766	1812	1817	1822	rBV7	18252	39801	5.28%	0.382%
54	13.855	1829	1832	1834	rBV4	16869	18754	2.49%	0.180%
55	13.907	1835	1841	1845	rVB	53400	90924	12.07%	0.872%

56	13.955	1845	1849	1853	rBV5	33502	49327	6.55%	0.473%
57	14.019	1858	1860	1866	rVB3	26457	44931	5.97%	0.431%
58	14.090	1866	1872	1876	rBV8	13692	31637	4.20%	0.303%
59	14.172	1881	1886	1889	rBV6	14434	28142	3.74%	0.270%
60	14.260	1897	1901	1907	rVB7	25382	45910	6.10%	0.440%

61	14.325	1907	1912	1920	rBV	142901	201173	26.71%	1.930%
62	14.401	1920	1925	1926	rBV4	30843	39896	5.30%	0.383%
63	14.436	1926	1931	1938	rVB	169540	277697	36.87%	2.664%
64	14.777	1985	1989	1990	rBV5	10581	16345	2.17%	0.157%
65	14.830	1995	1998	2004	rVB6	17811	26422	3.51%	0.253%

66	14.947	2014	2018	2023	rVB3	32029	49108	6.52%	0.471%
67	15.065	2033	2038	2039	rBV5	15176	25044	3.33%	0.240%
68	15.218	2061	2064	2069	rBV5	11680	16210	2.15%	0.155%
69	15.276	2070	2074	2079	rVB	133379	175763	23.34%	1.686%
70	15.688	2139	2144	2148	rVB	53407	85356	11.33%	0.819%

71	15.776	2157	2159	2162	rVB3	19228	19892	2.64%	0.191%
72	15.835	2166	2169	2170	rBV	14600	17059	2.27%	0.164%
73	15.929	2177	2185	2192	rBV	284417	435790	57.86%	4.180%
74	16.140	2217	2221	2223	rBV	136436	183639	24.38%	1.762%
75	16.540	2287	2289	2294	rVB3	27685	33975	4.51%	0.326%

76	16.933	2352	2356	2359	rBV	118743	142485	18.92%	1.367%
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77	16.986	2360	2365	2375	rVB2	76508	149100	19.80%	1.430%
78	17.186	2394	2399	2403	rBV	193276	306915	40.75%	2.944%
79	17.227	2403	2406	2412	rVB	80532	114735	15.23%	1.101%
80	17.591	2464	2468	2472	rBV4	27392	40764	5.41%	0.391%
81	17.668	2477	2481	2486	rVV	112204	129000	17.13%	1.237%
82	17.844	2507	2511	2517	rVB2	45083	57934	7.69%	0.556%
83	17.956	2526	2530	2533	rBV6	16633	25632	3.40%	0.246%
84	18.073	2544	2550	2554	rBV2	181717	279981	37.18%	2.686%
85	18.255	2577	2581	2585	rBV4	28705	48147	6.39%	0.462%
86	18.361	2595	2599	2604	rBV	101297	133041	17.67%	1.276%
87	18.990	2700	2706	2709	rBV4	144275	238809	31.71%	2.291%
88	19.019	2709	2711	2718	rVB4	97570	122832	16.31%	1.178%
89	19.154	2731	2734	2739	rVB4	24703	34964	4.64%	0.335%
90	19.213	2739	2744	2746	rBV	207050	294267	39.07%	2.823%
91	19.242	2746	2749	2762	rVV	498074	753131	100.00%	7.224%
92	19.354	2765	2768	2774	rVB2	57756	85665	11.37%	0.822%
93	19.571	2802	2805	2808	rBV	83355	97299	12.92%	0.933%
94	19.607	2808	2811	2819	rVB	133091	188229	24.99%	1.806%
95	19.806	2840	2845	2850	rVB	500508	637687	84.67%	6.117%
96	20.106	2892	2896	2899	rVB2	68380	90843	12.06%	0.871%
97	20.535	2966	2969	2976	rBV9	45060	76289	10.13%	0.732%
98	20.600	2977	2980	2986	rVV	47259	66535	8.83%	0.638%
99	21.076	3058	3061	3065	rVB2	56496	67165	8.92%	0.644%
100	21.428	3114	3121	3125	rBV2	175759	341829	45.39%	3.279%

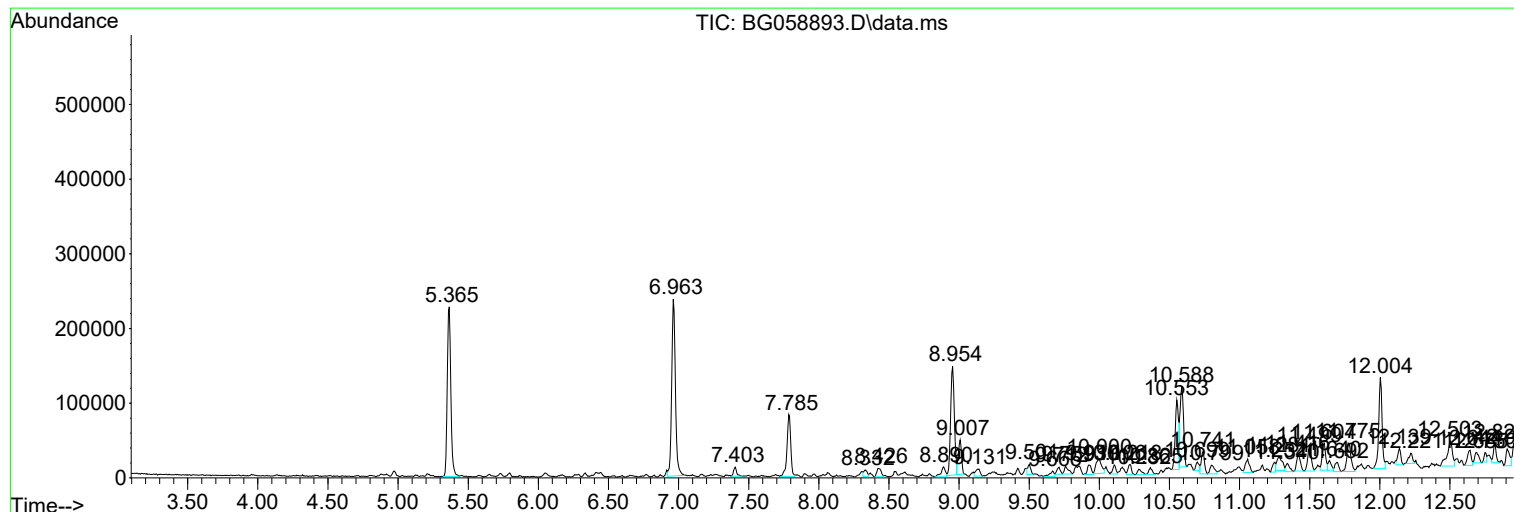
Sum of corrected areas: 10424878

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG081823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082923\
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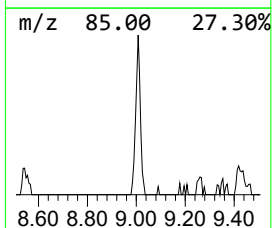
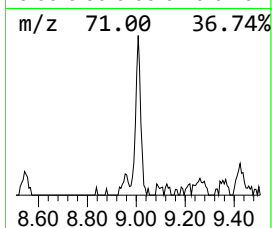
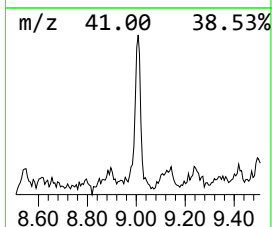
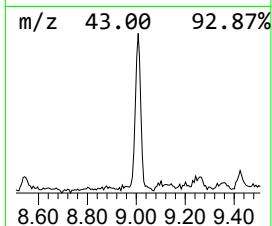
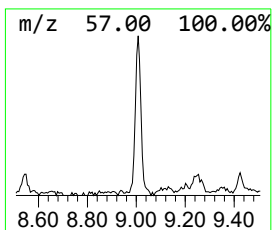
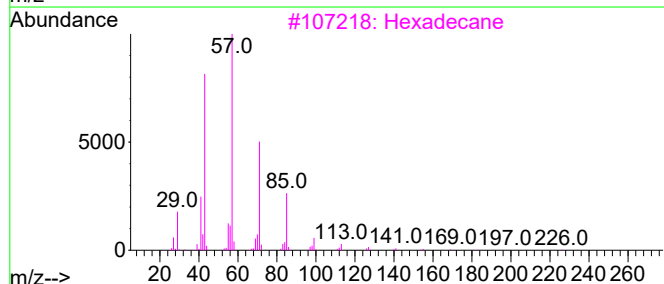
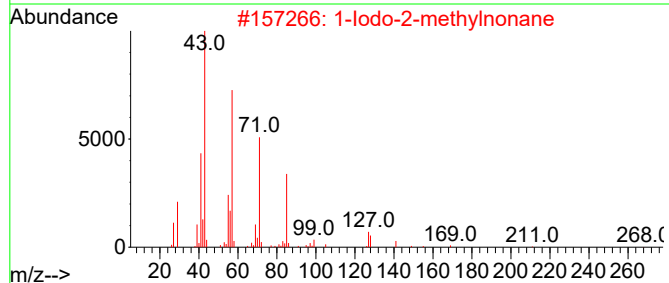
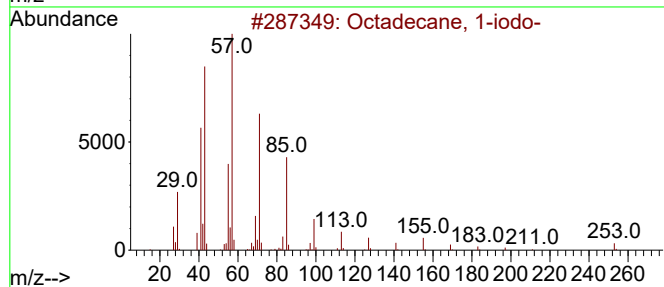
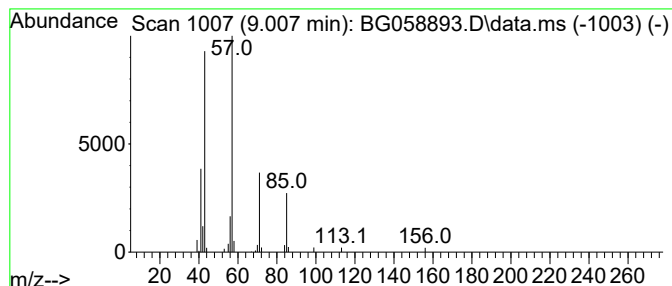
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG081823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Octadecane, 1-iodo- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.007	9.32 ng	71441	1,4-Dichlorobenzene-d4	7.785

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	74
2			1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	72
3			Hexadecane	226	C16H34	000544-76-3	72
4			Nonane, 2,5-dimethyl-	156	C11H24	017302-27-1	64
5			Nonane	128	C9H20	000111-84-2	64



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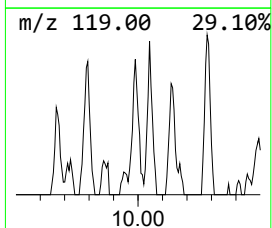
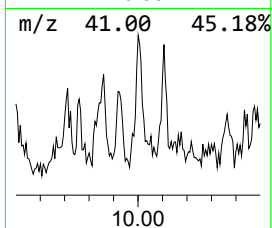
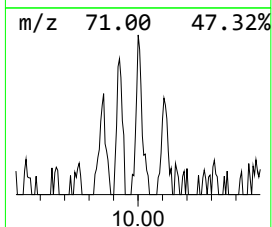
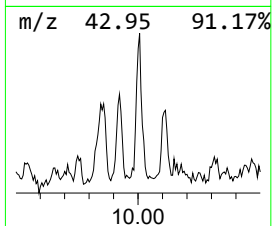
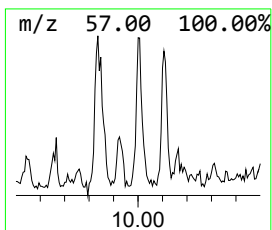
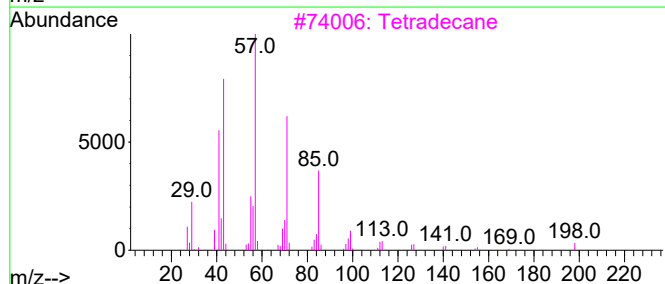
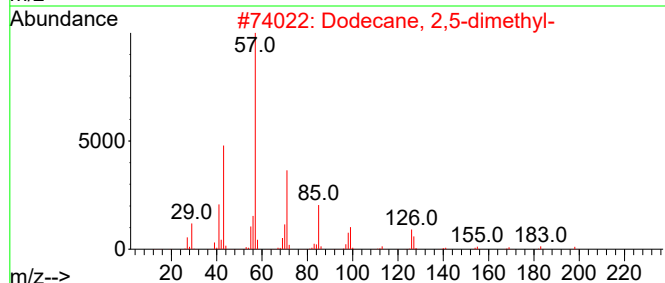
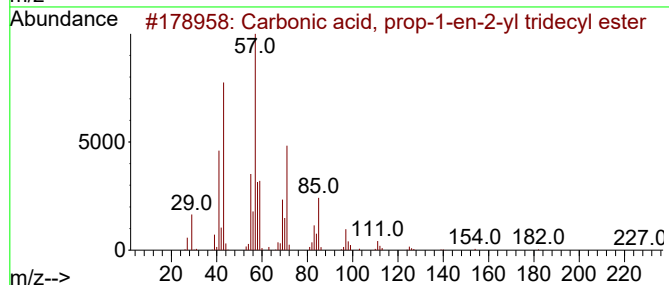
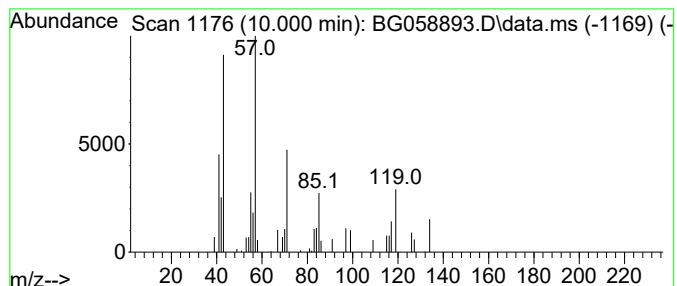
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG081823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Carbonic acid, prop-1-en-2-... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.000	6.29 ng	54065	Naphthalene-d8	10.588

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	50
2			Dodecane, 2,5-dimethyl-	198	C14H30	056292-65-0	50
3			Tetradecane	198	C14H30	000629-59-4	47
4			Hexatriacontane	507	C36H74	000630-06-8	47
5			Undecane, 3,7-dimethyl-	184	C13H28	017301-29-0	47



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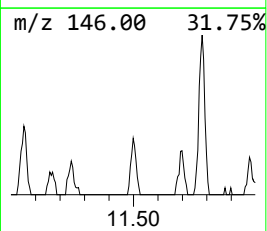
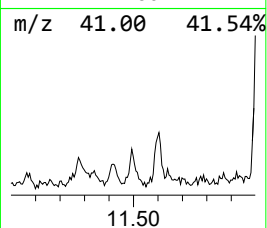
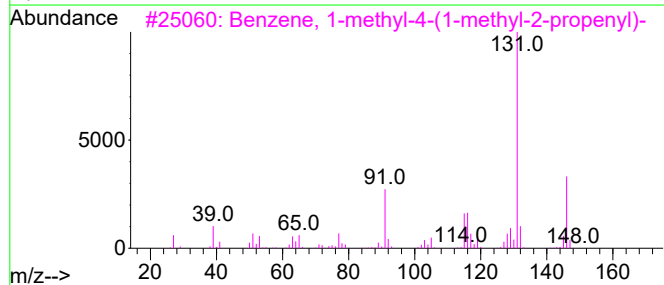
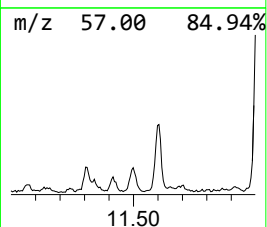
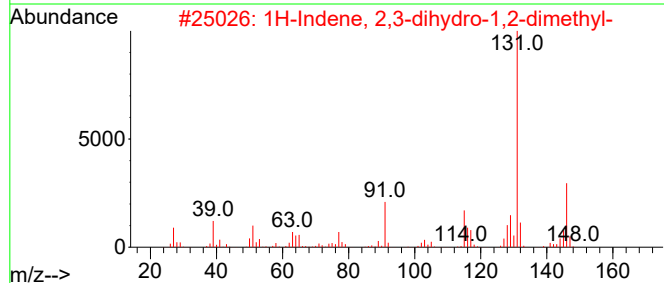
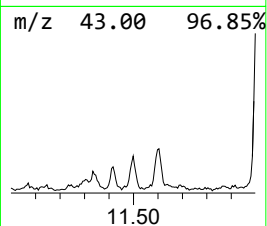
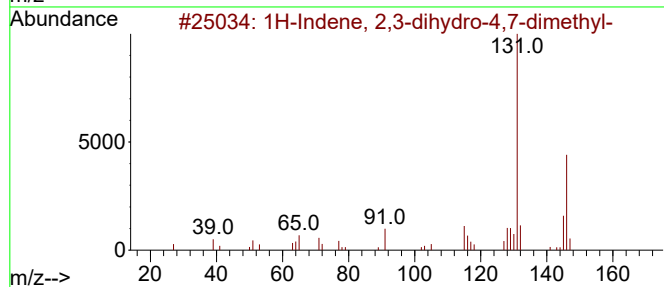
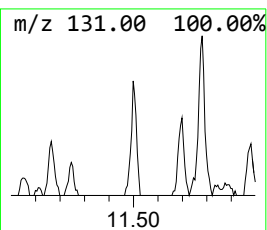
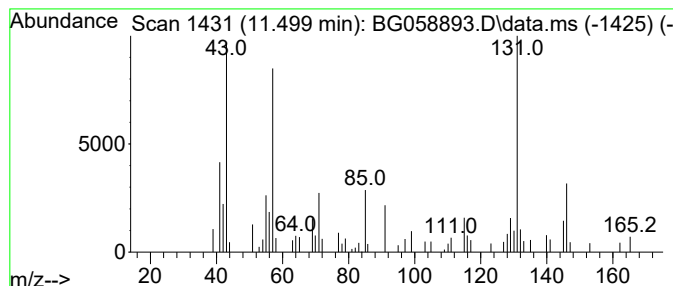
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.499	6.67 ng	57361	Naphthalene-d8	10.588

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	92
2			1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	83
3			Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	60
4			1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	60
5			Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082923\
Data File : BG058893.D
Acq On : 29 Aug 2023 18:48
Operator : MA/JU
Sample : 04177-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

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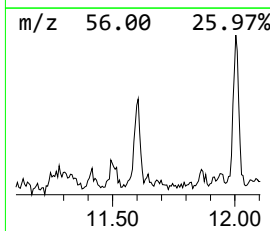
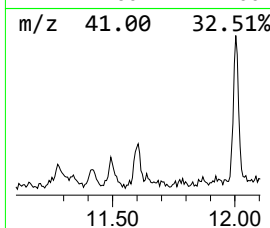
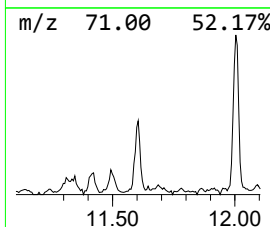
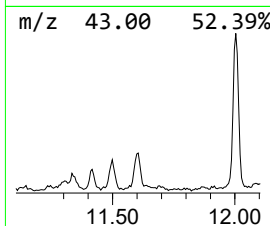
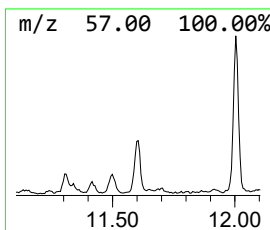
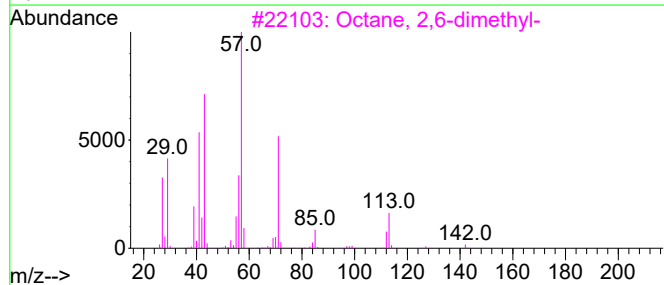
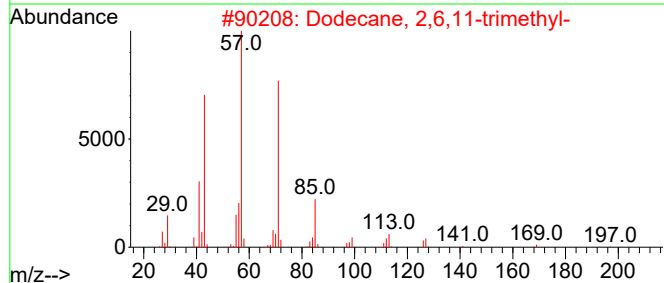
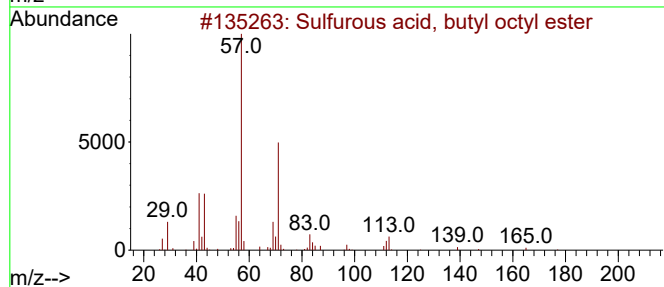
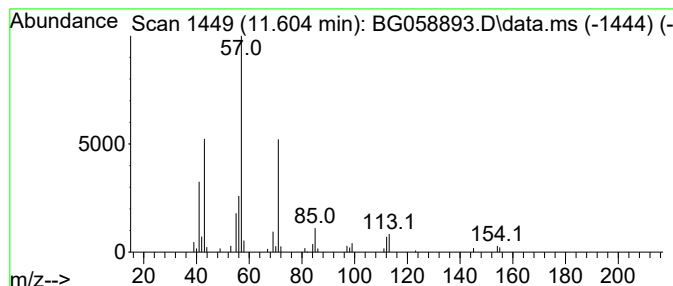
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Sulfurous acid, butyl octyl... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.604	7.38 ng	63475	Naphthalene-d8	10.588

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, butyl octyl ester	250	C12H26O3S	1000309-17-5	72
2			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
3			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
4			Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	64
5			Sulfurous acid, 2-ethylhexyl hep...	432	C25H52O3S	1000309-20-0	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082923\
Data File : BG058893.D
Acq On : 29 Aug 2023 18:48
Operator : MA/JU
Sample : 04177-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

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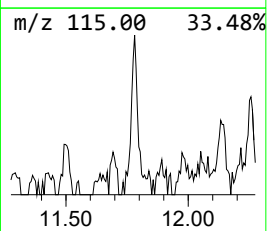
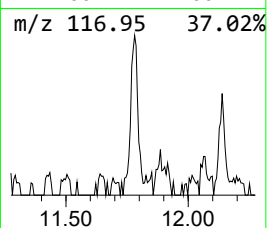
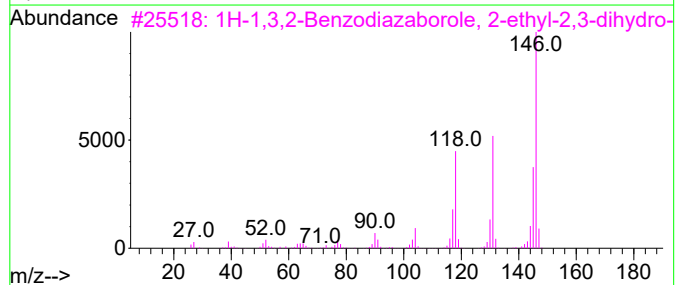
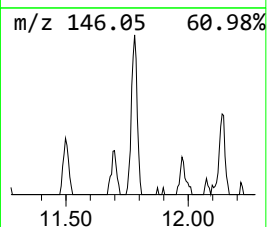
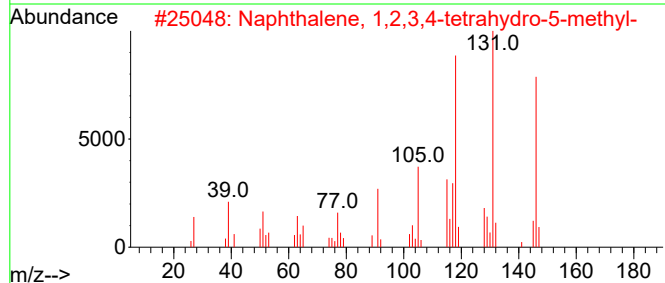
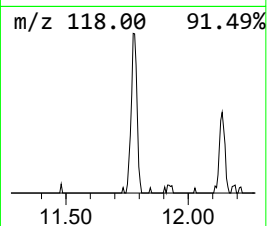
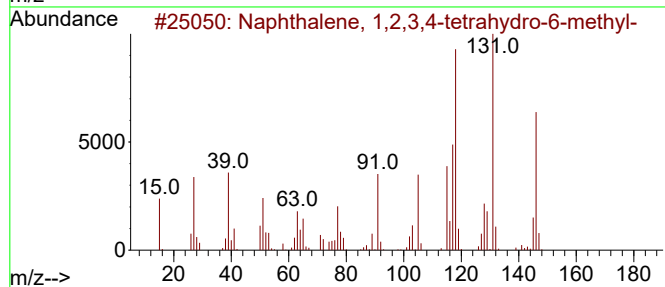
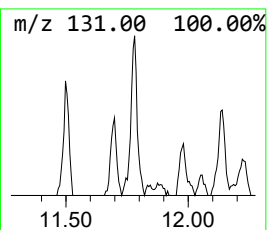
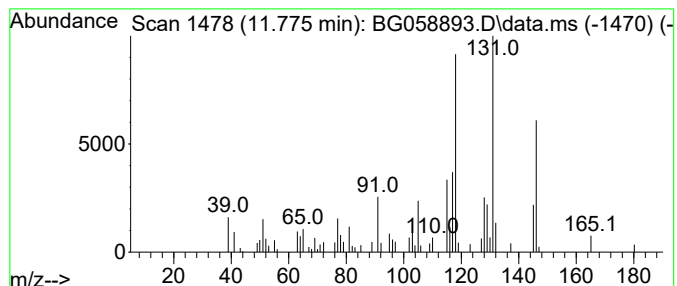
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.775	9.22 ng	79334	Naphthalene-d8	10.588

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	93
2			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	90
3			1H-1,3,2-Benzodiazaborole, 2-eth...	146	C8H11BN2	074663-81-3	74
4			Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	53
5			1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082923\
Data File : BG058893.D
Acq On : 29 Aug 2023 18:48
Operator : MA/JU
Sample : 04177-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

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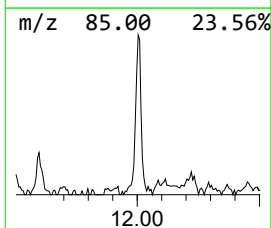
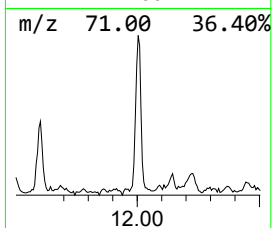
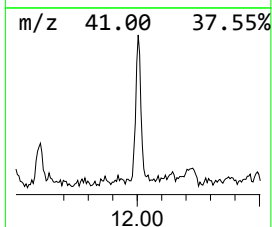
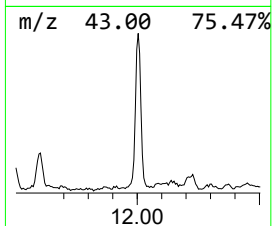
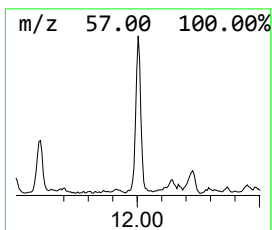
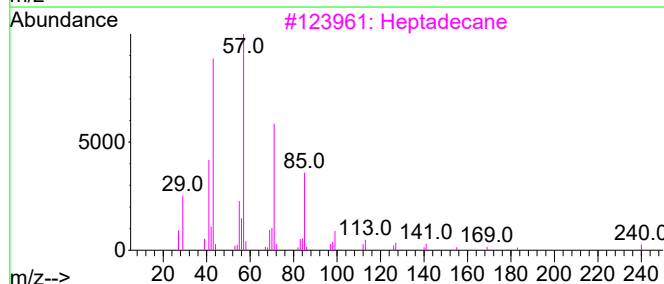
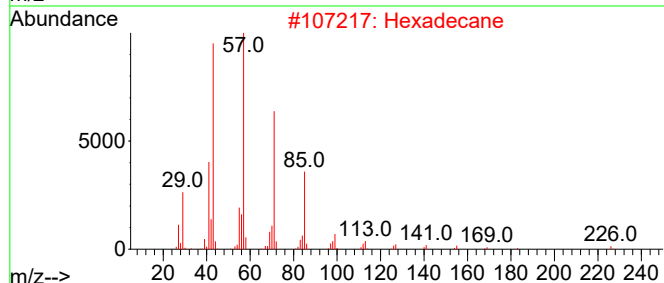
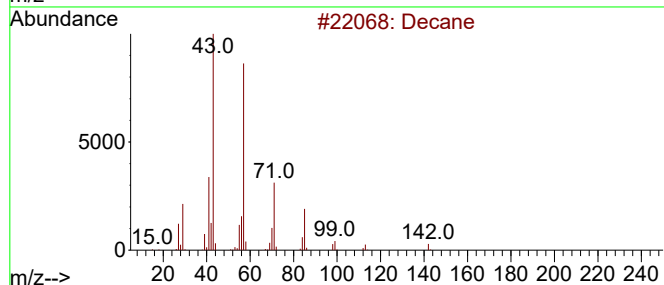
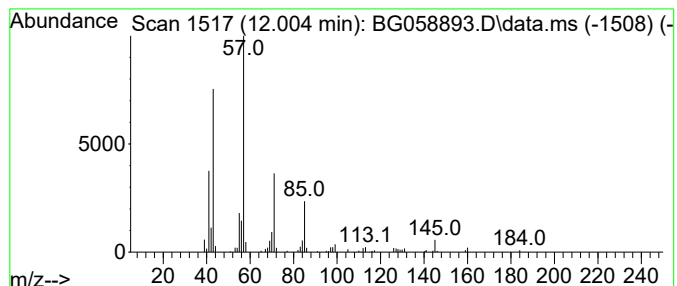
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Decane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.004	23.25 ng	199929	Naphthalene-d8	10.588

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane	142	C10H22	000124-18-5	83
2			Hexadecane	226	C16H34	000544-76-3	72
3			Heptadecane	240	C17H36	000629-78-7	72
4			Tridecane	184	C13H28	000629-50-5	70
5			Nonane	128	C9H20	000111-84-2	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082923\
Data File : BG058893.D
Acq On : 29 Aug 2023 18:48
Operator : MA/JU
Sample : 04177-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

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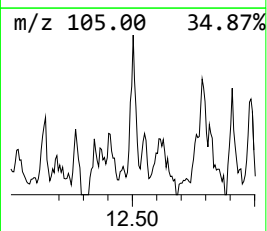
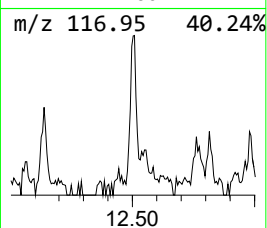
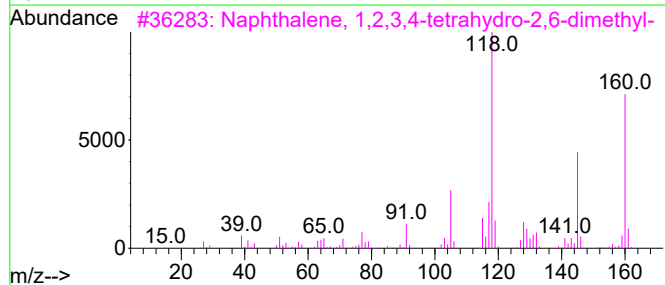
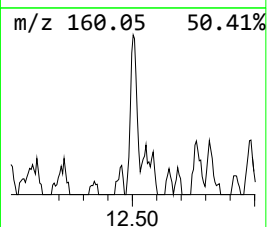
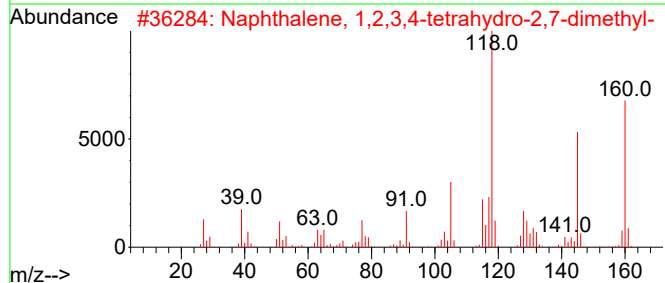
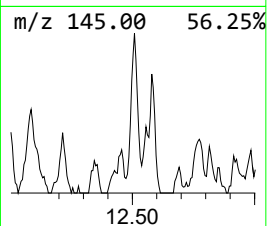
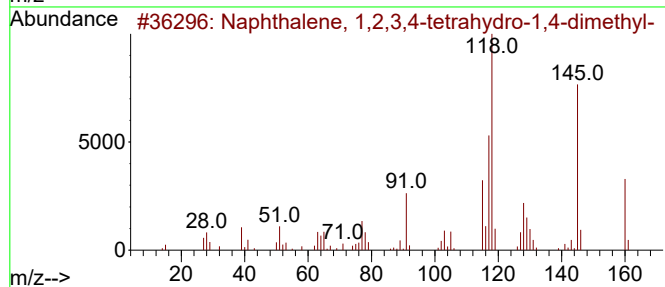
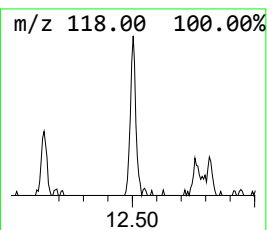
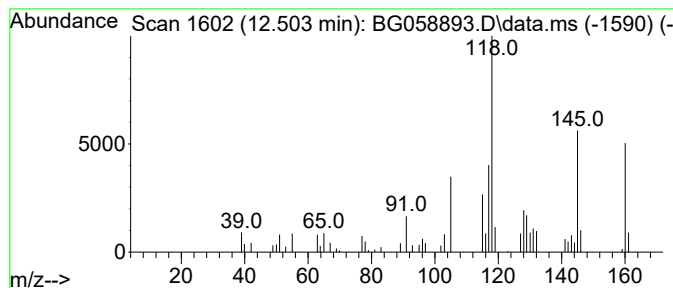
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.503	10.64 ng	91499	Naphthalene-d8	10.588

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	93
2			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	90
3			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	007524-63-2	87
4			1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	83
5			2,4-Dimethylphenylacetonitrile	145	C10H11N	068429-53-8	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082923\
Data File : BG058893.D
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Misc :
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Instrument :
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ClientSampleId :
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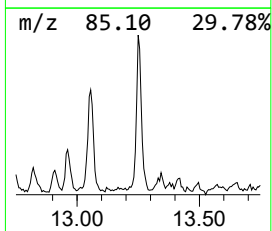
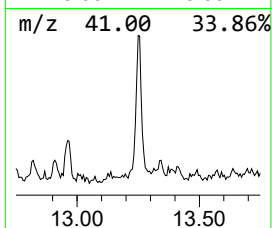
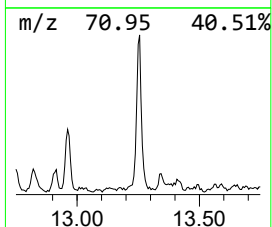
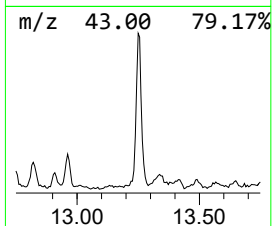
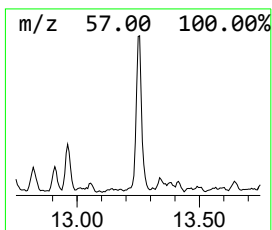
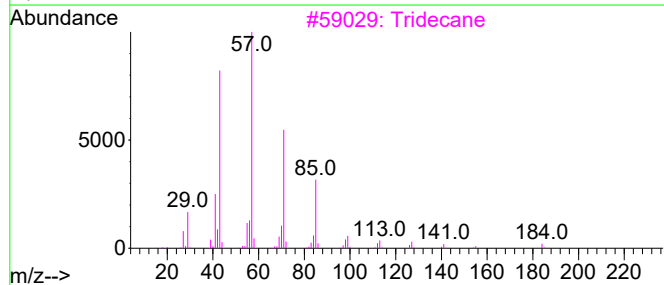
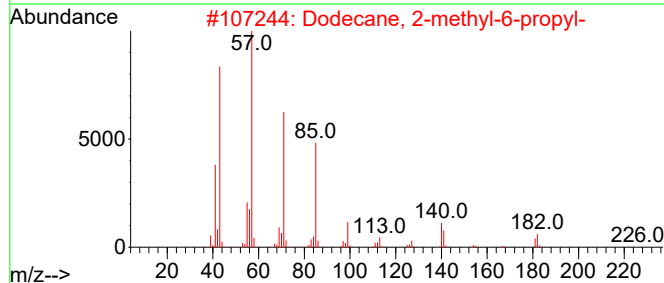
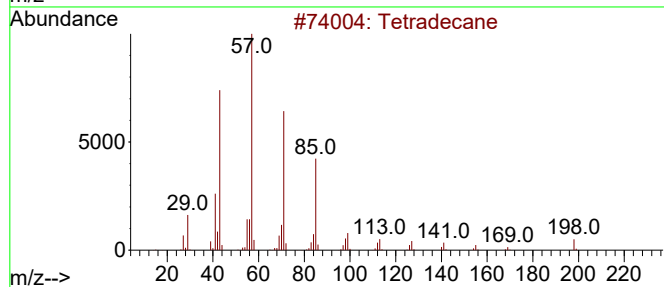
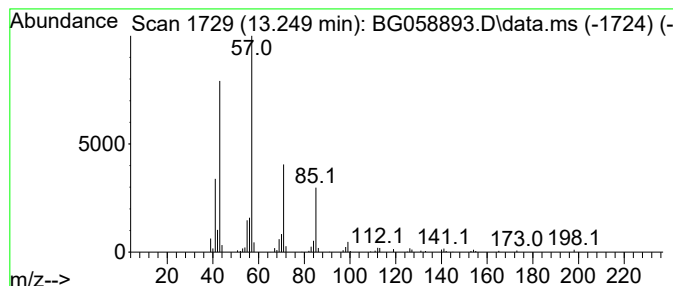
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Tetradecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.249	14.75 ng	204806	Acenaphthene-d10	14.436

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	90
2		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	72
3		Tridecane	184	C13H28	000629-50-5	72
4		Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	64
5		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082923\
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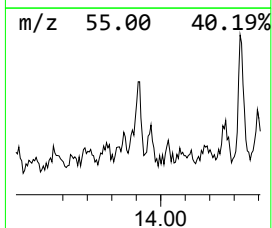
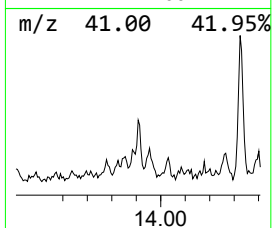
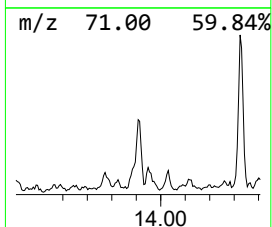
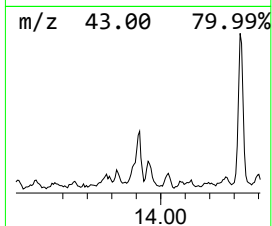
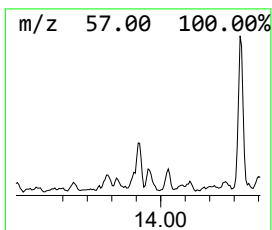
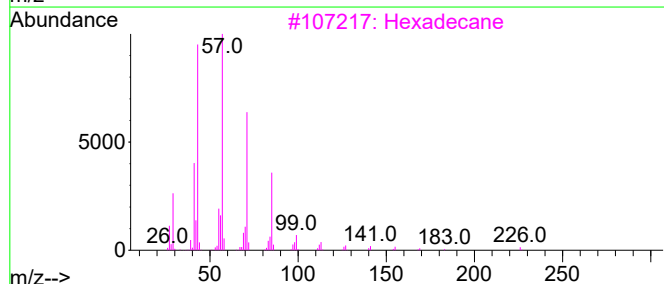
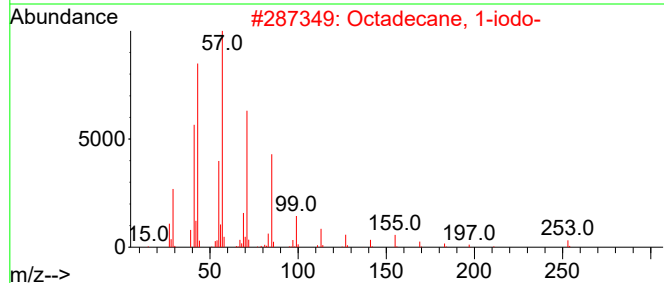
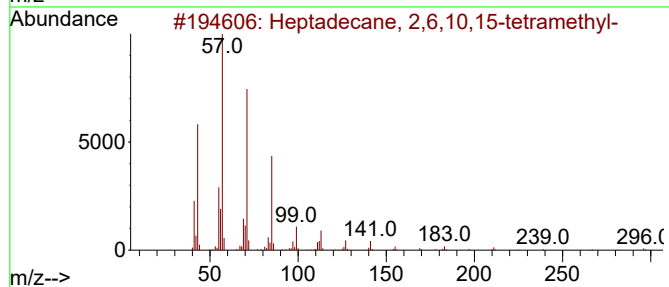
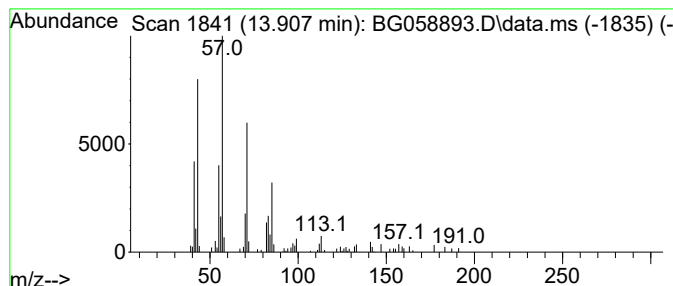
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heptadecane, 2,6,10,15-tetr... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.908	6.55 ng	90924	Acenaphthene-d10	14.436	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72
2	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	64
3	Hexadecane	226	C16H34	000544-76-3	64
4	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	64
5	Tridecane	184	C13H28	000629-50-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082923\
Data File : BG058893.D
Acq On : 29 Aug 2023 18:48
Operator : MA/JU
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Misc :
ALS Vial : 12 Sample Multiplier: 1

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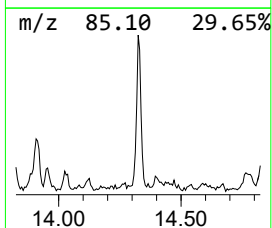
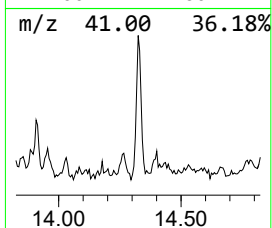
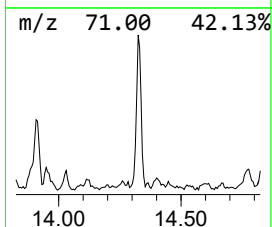
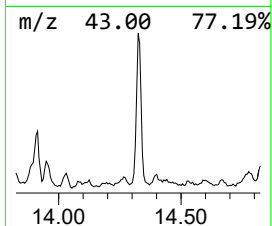
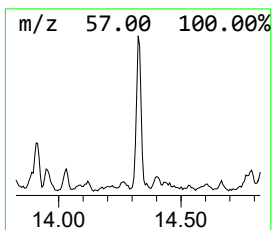
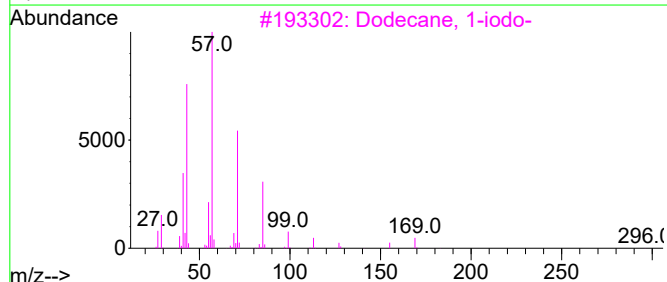
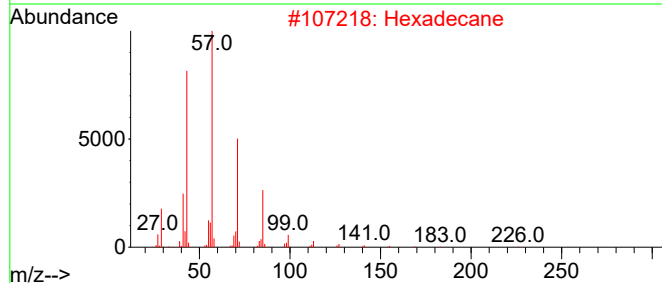
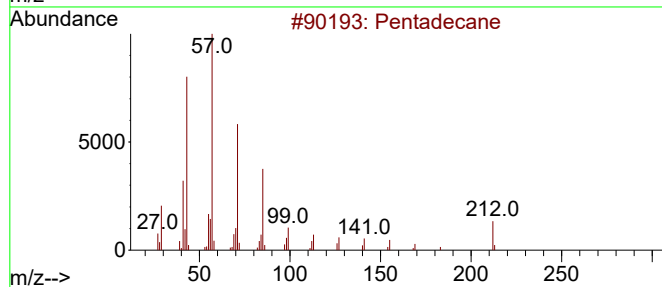
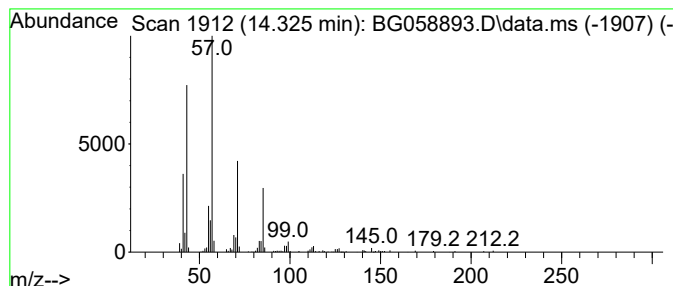
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Pentadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.325	14.49 ng	201173	Acenaphthene-d10	14.436

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	91
2			Hexadecane	226	C16H34	000544-76-3	90
3			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
4			Nonadecane	268	C19H40	000629-92-5	80
5			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082923\
Data File : BG058893.D
Acq On : 29 Aug 2023 18:48
Operator : MA/JU
Sample : 04177-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EO-1-082523

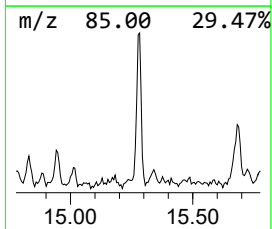
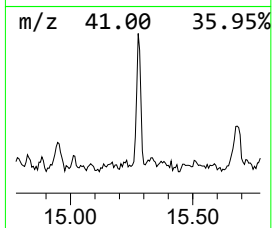
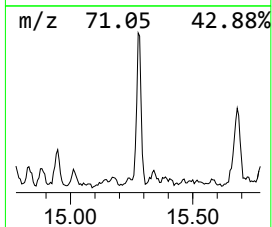
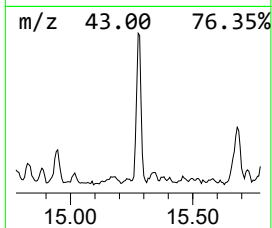
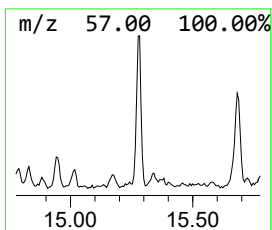
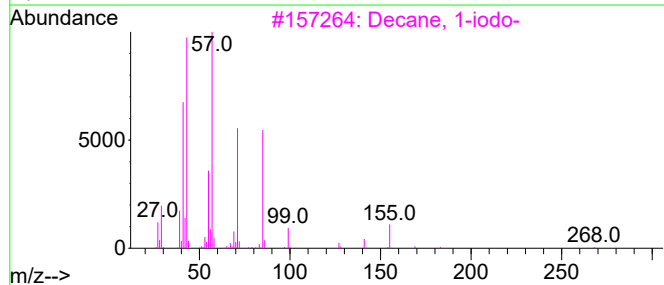
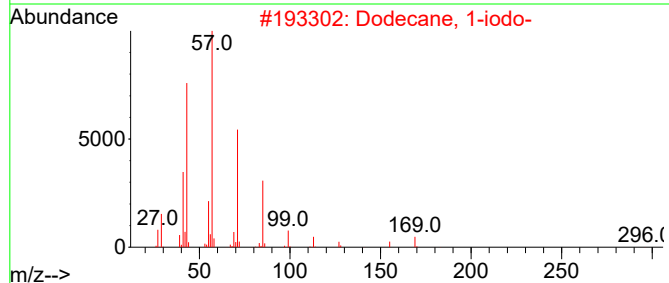
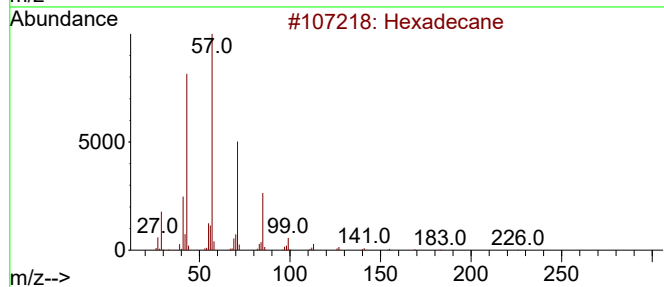
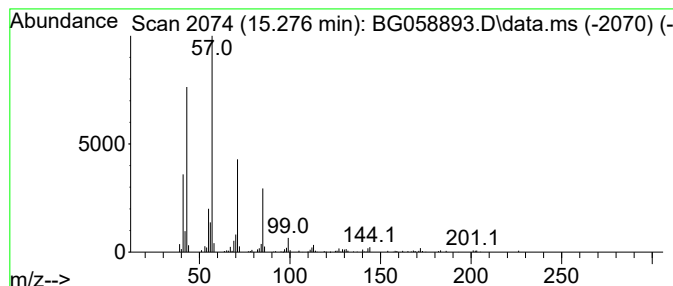
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Hexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.277	12.66 ng	175763	Acenaphthene-d10	14.436

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	91
2		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
3		Decane, 1-iodo-	268	C10H21I	002050-77-3	72
4		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	64
5		Dodecane, 3-methyl-	184	C13H28	017312-57-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082923\
Data File : BG058893.D
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Misc :
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Instrument :
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ClientSampleId :
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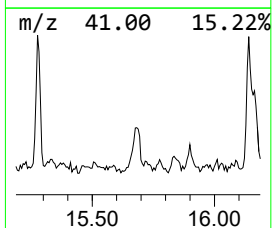
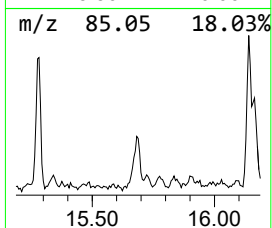
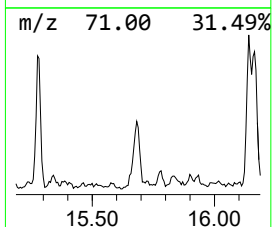
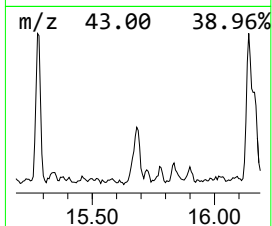
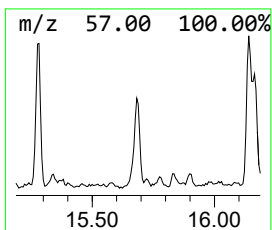
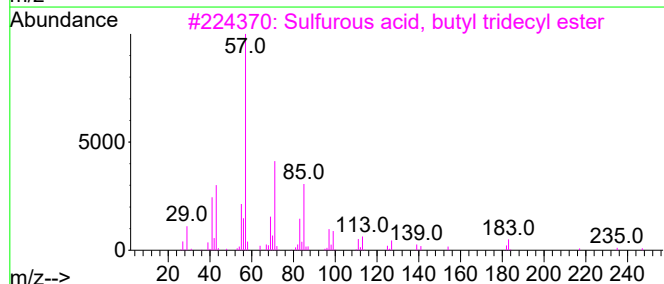
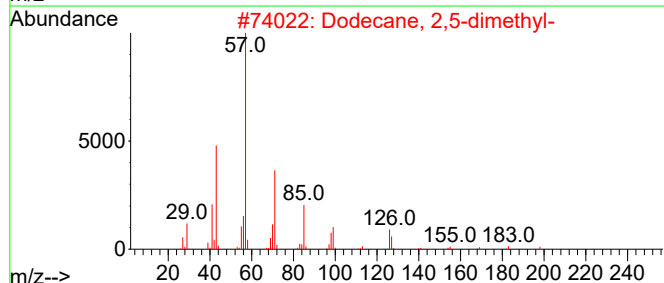
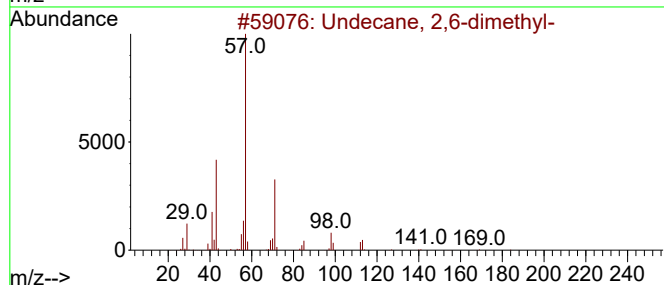
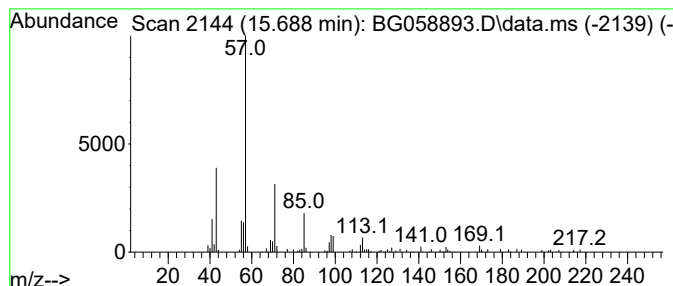
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Undecane, 2,6-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.688	6.15 ng	85356	Acenaphthene-d10	14.436

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	68
2			Dodecane, 2,5-dimethyl-	198	C14H30	056292-65-0	64
3			Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	64
4			Undecane, 5,5-dimethyl-	184	C13H28	017312-73-1	59
5			Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082923\
Data File : BG058893.D
Acq On : 29 Aug 2023 18:48
Operator : MA/JU
Sample : 04177-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

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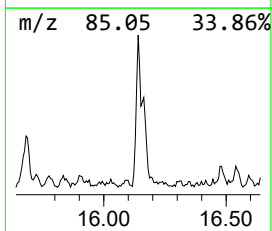
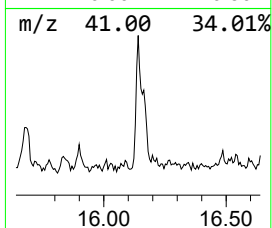
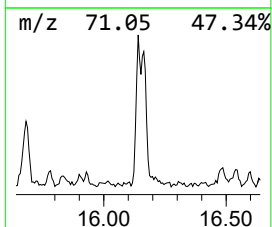
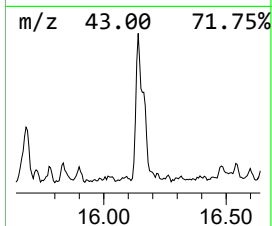
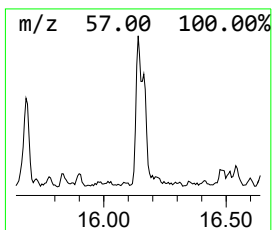
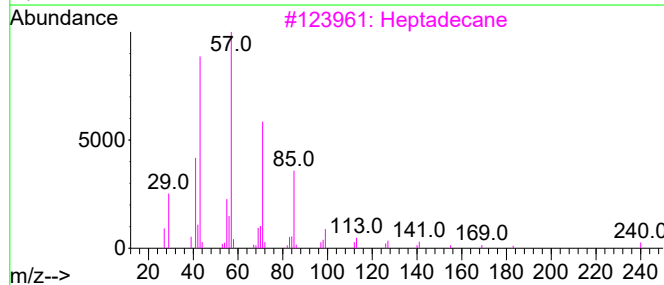
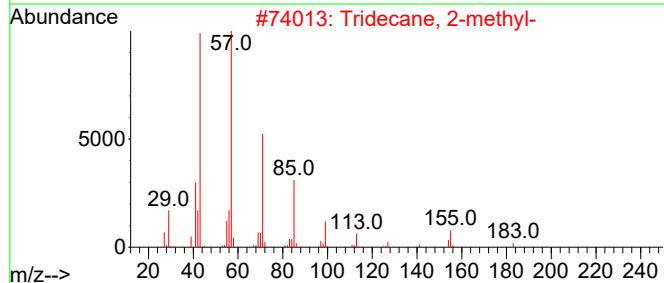
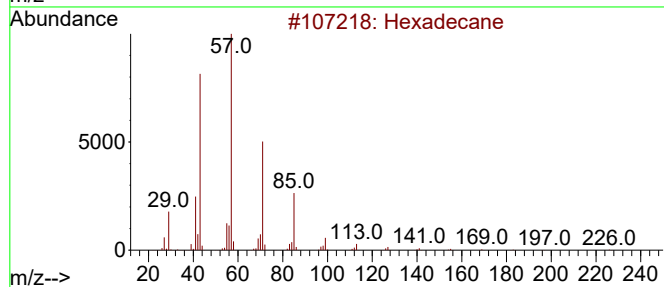
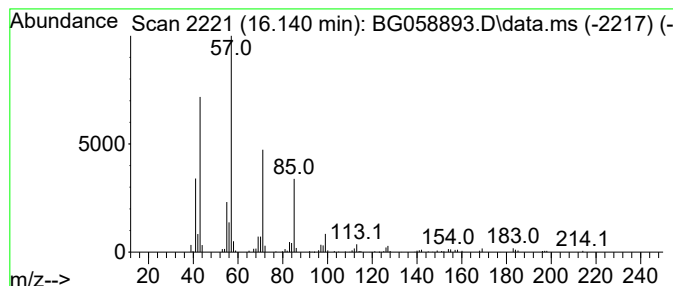
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Tridecane, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.140	11.97 ng	183639	Phenanthrene-d10	17.186

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	87
2		Tridecane, 2-methyl-	198	C14H30	001560-96-9	87
3		Heptadecane	240	C17H36	000629-78-7	87
4		Tetradecane	198	C14H30	000629-59-4	86
5		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082923\
Data File : BG058893.D
Acq On : 29 Aug 2023 18:48
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Sample : 04177-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

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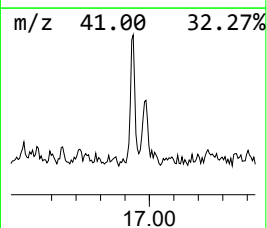
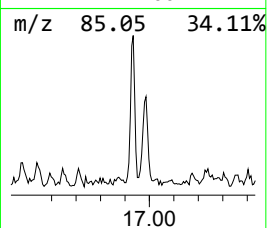
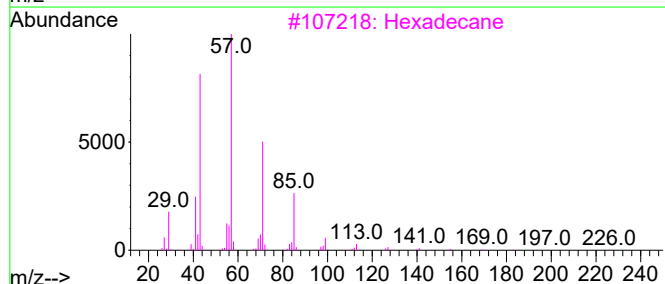
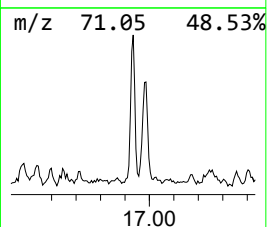
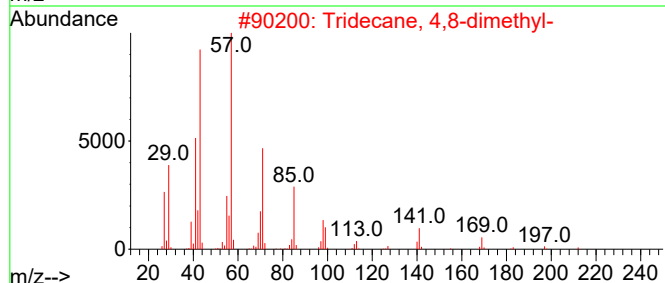
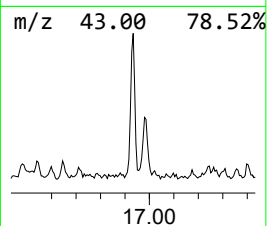
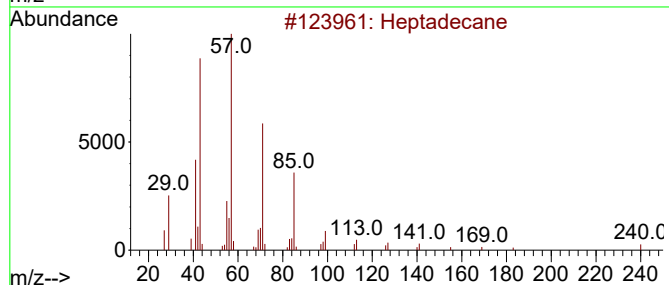
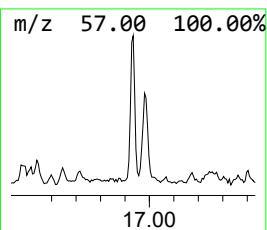
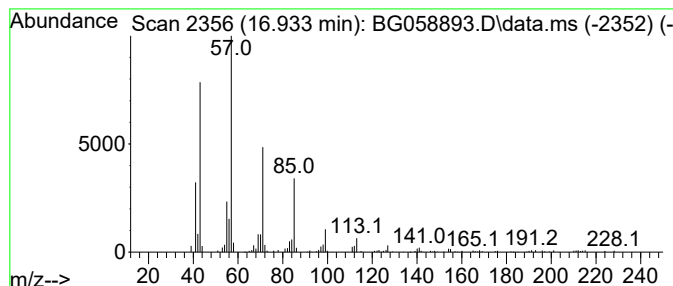
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Heptadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.933	9.28 ng	142485	Phenanthrene-d10	17.186

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	91
2			Tridecane, 4,8-dimethyl-	212	C15H32	055030-62-1	91
3			Hexadecane	226	C16H34	000544-76-3	91
4			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
5			Nonadecane	268	C19H40	000629-92-5	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082923\
Data File : BG058893.D
Acq On : 29 Aug 2023 18:48
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ALS Vial : 12 Sample Multiplier: 1

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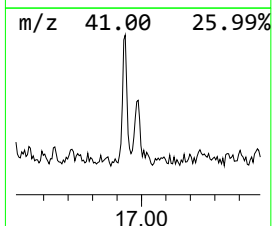
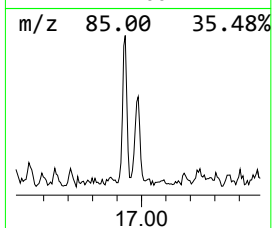
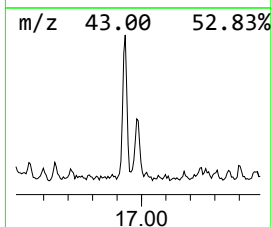
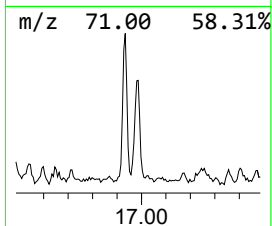
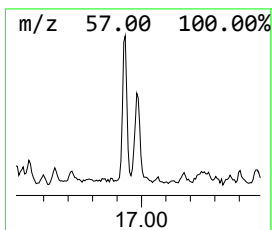
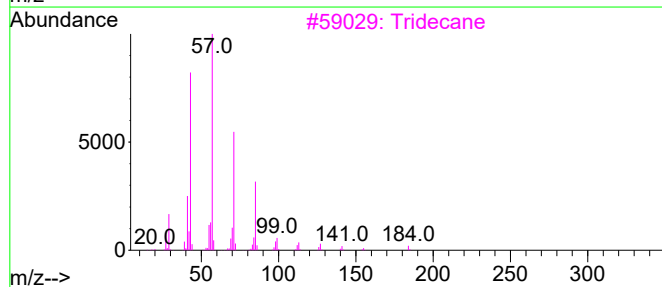
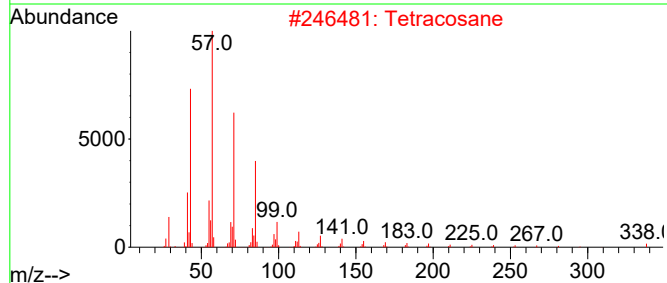
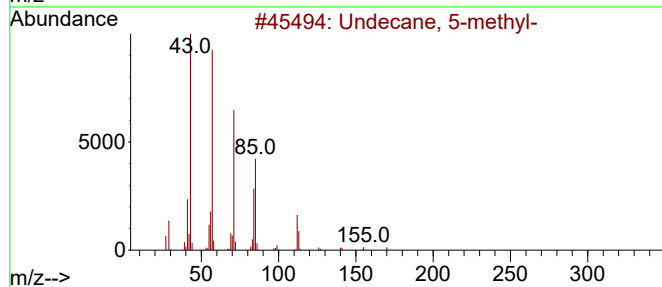
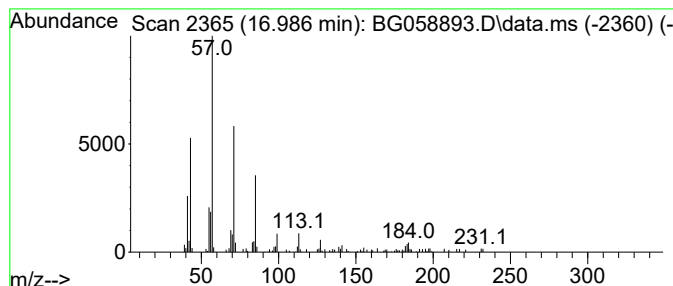
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Undecane, 5-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.986	9.72 ng	149100	Phenanthrene-d10	17.186

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Undecane, 5-methyl-	170	C12H26	001632-70-8	81
2		Tetracosane	338	C24H50	000646-31-1	74
3		Tridecane	184	C13H28	000629-50-5	72
4		Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	72
5		Octacosane	394	C28H58	000630-02-4	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082923\
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Misc :
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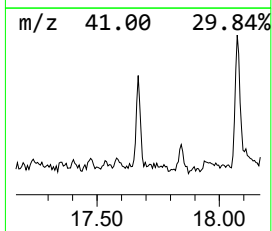
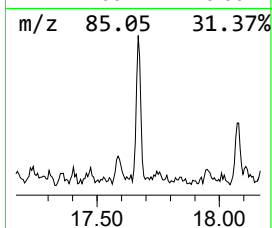
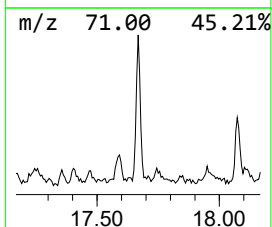
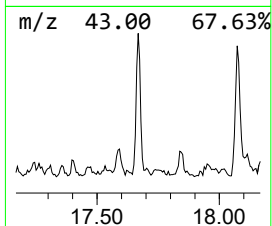
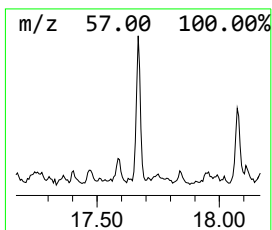
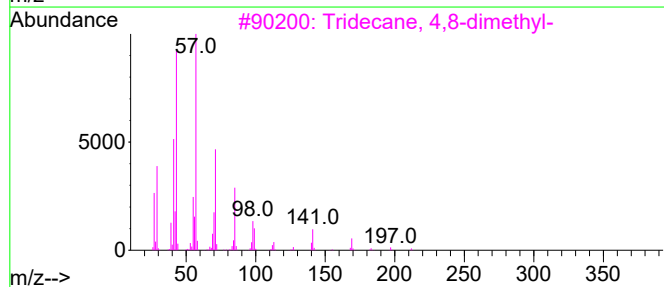
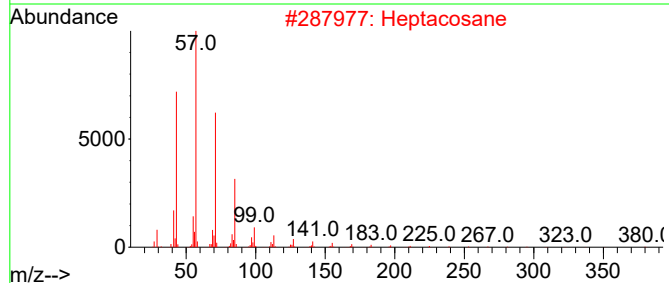
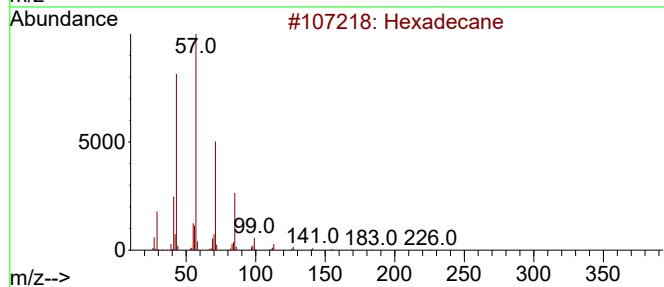
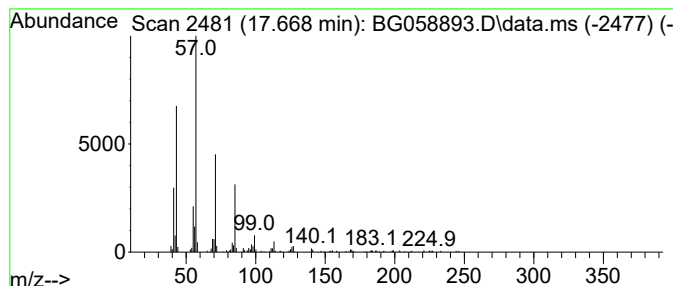
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Heptacosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD			R.T.
17.668	8.41 ng	129000	Phenanthrene-d10			17.186
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	87
2	Heptacosane		380	C27H56	000593-49-7	87
3	Tridecane, 4,8-dimethyl-		212	C15H32	055030-62-1	86
4	Dodecane, 1-iodo-		296	C12H25I	004292-19-7	80
5	Sulfurous acid, 2-ethylhexyl hex...		278	C14H30O3S	1000309-20-2	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082923\
Data File : BG058893.D
Acq On : 29 Aug 2023 18:48
Operator : MA/JU
Sample : 04177-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

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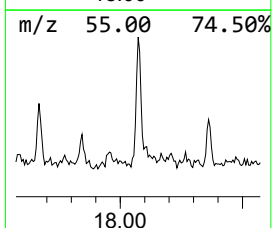
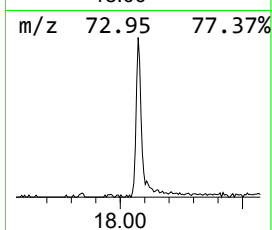
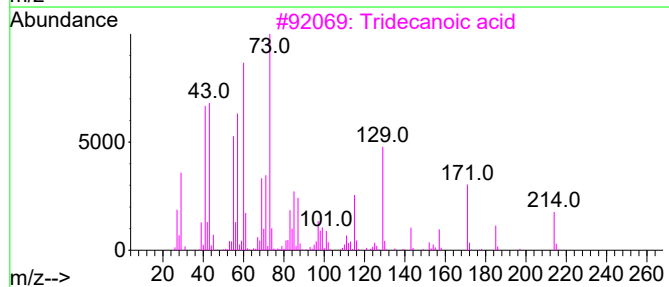
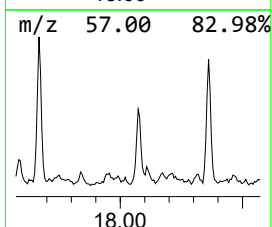
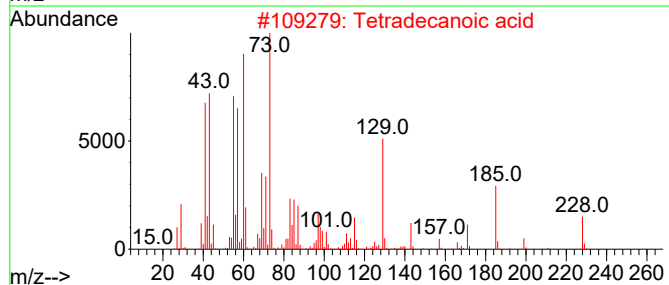
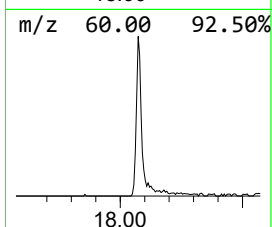
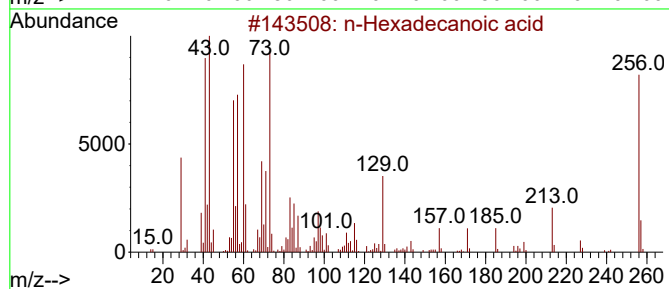
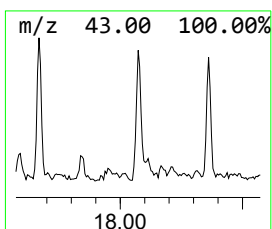
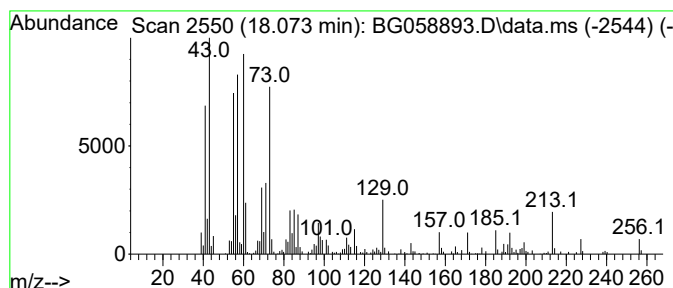
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.073	18.24 ng	279981	Phenanthrene-d10	17.186

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
3		Tridecanoic acid	214	C13H26O2	000638-53-9	59
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	58
5		Undecanoic acid	186	C11H22O2	000112-37-8	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082923\
Data File : BG058893.D
Acq On : 29 Aug 2023 18:48
Operator : MA/JU
Sample : 04177-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EO-1-082523

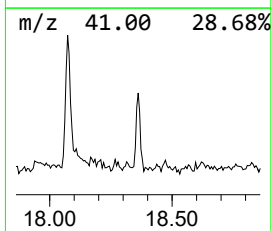
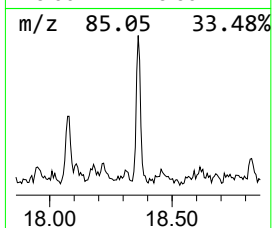
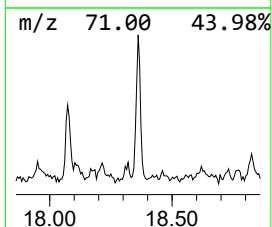
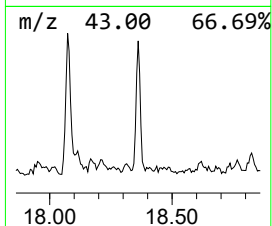
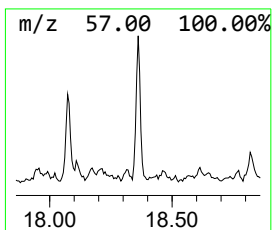
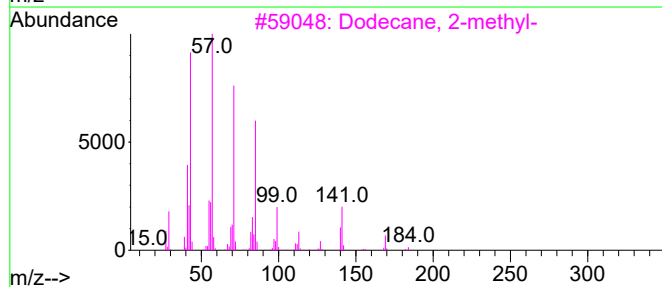
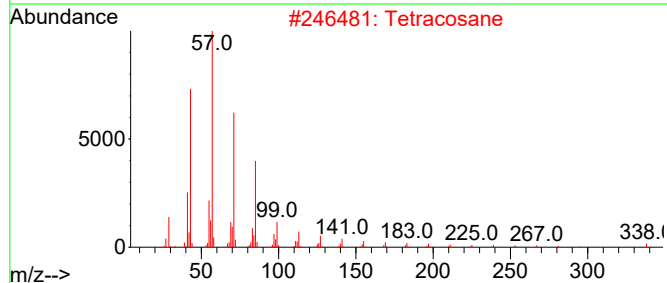
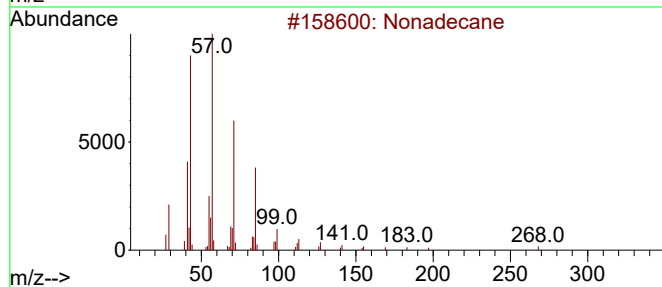
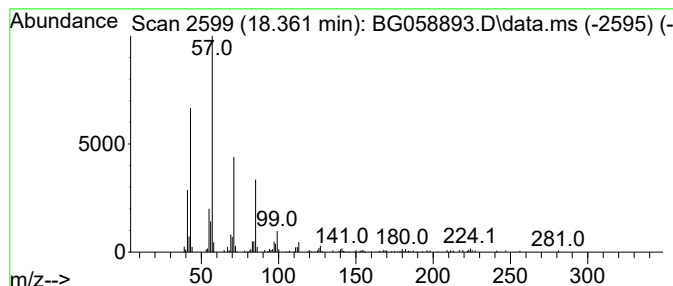
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Nonadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.361	8.67 ng	133041	Phenanthrene-d10	17.186

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	91
2			Tetracosane	338	C24H50	000646-31-1	90
3			Dodecane, 2-methyl-	184	C13H28	001560-97-0	87
4			Pentadecane	212	C15H32	000629-62-9	86
5			Heptadecane	240	C17H36	000629-78-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082923\
Data File : BG058893.D
Acq On : 29 Aug 2023 18:48
Operator : MA/JU
Sample : 04177-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EO-1-082523

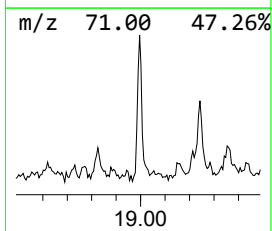
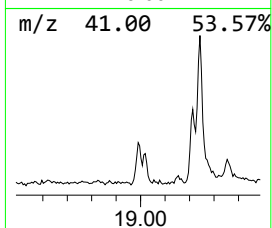
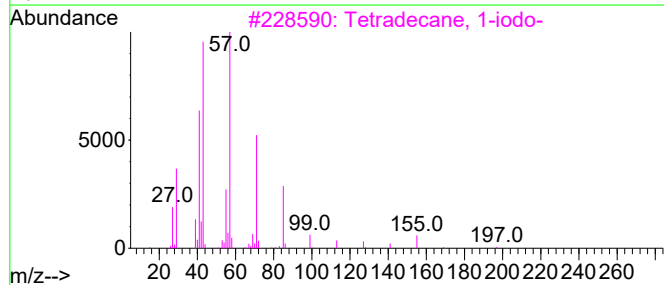
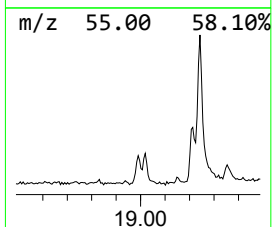
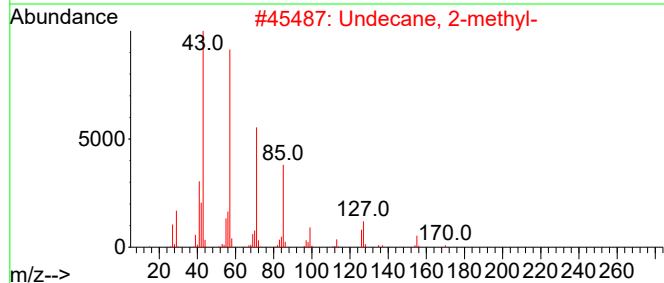
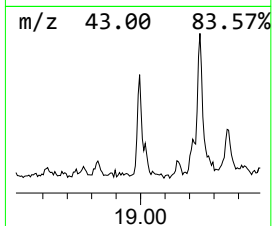
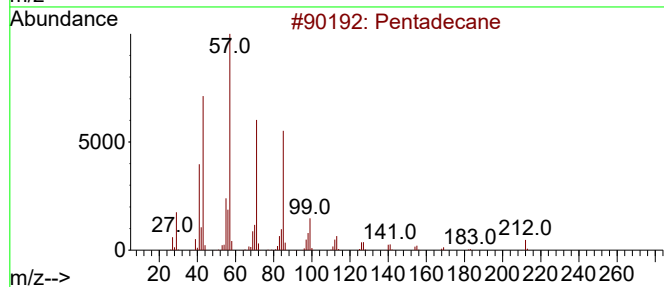
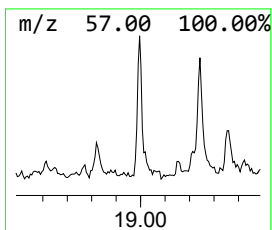
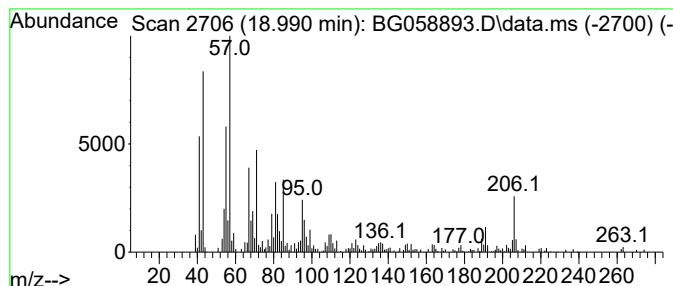
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown18.990 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.990	15.56 ng	238809	Phenanthrene-d10	17.186

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane	212	C15H32	000629-62-9	51
2		Undecane, 2-methyl-	170	C12H26	007045-71-8	42
3		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	38
4		Tridecane	184	C13H28	000629-50-5	30
5		Hexadecane	226	C16H34	000544-76-3	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082923\
Data File : BG058893.D
Acq On : 29 Aug 2023 18:48
Operator : MA/JU
Sample : 04177-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

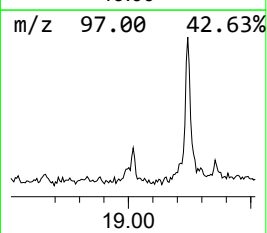
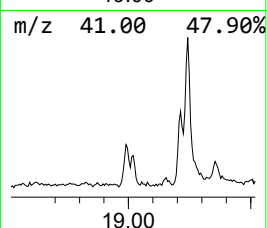
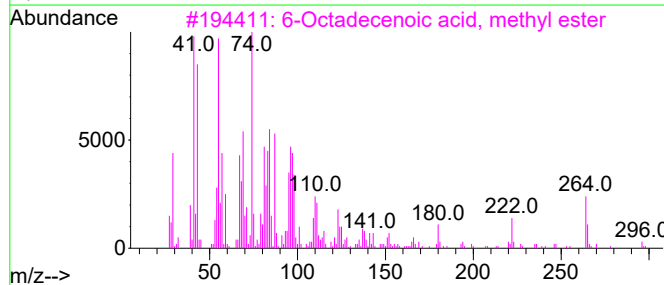
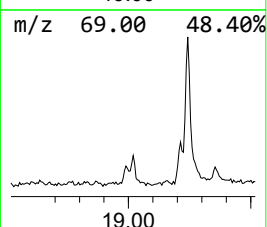
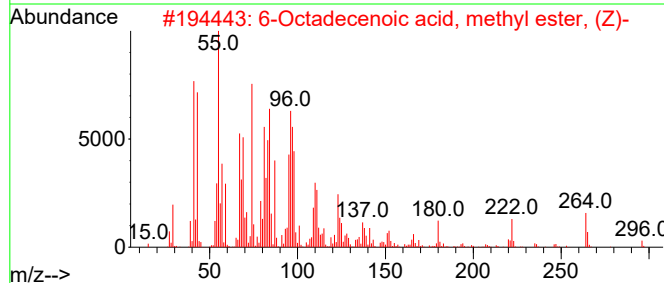
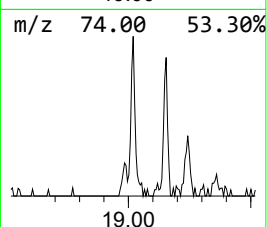
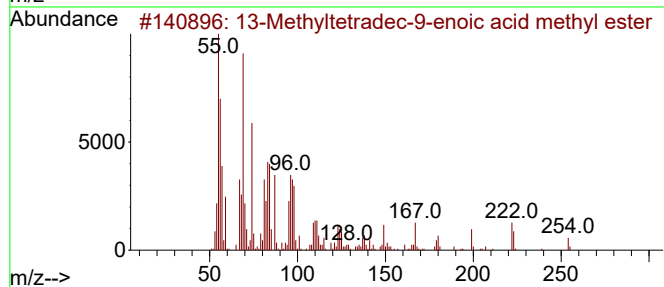
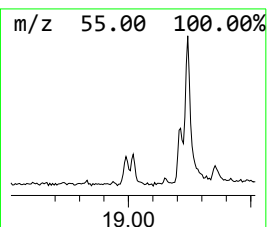
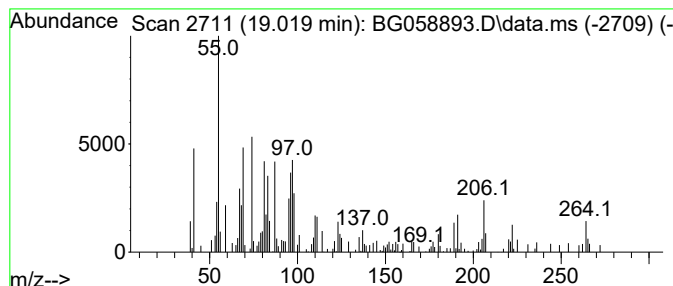
Instrument :
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ClientSampleId :
EO-1-082523

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG081823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 13-Methyltetradec-9-enoic a... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.019	8.00 ng	122832	Phenanthrene-d10	17.186	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Methyltetradec-9-enoic acid m...	254	C16H30O2	1010365-89-8	90
2	6-Octadecenoic acid, methyl este...	296	C19H36O2	002777-58-4	89
3	6-Octadecenoic acid, methyl ester	296	C19H36O2	052355-31-4	76
4	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	72
5	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082923\
 Data File : BG058893.D
 Acq On : 29 Aug 2023 18:48
 Operator : MA/JU
 Sample : 04177-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EO-1-082523

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG081823.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
Octadecane, 1-i...	9.007	9.3	ng	71441	1	7.785	153332	20.0
Carbonic acid, ...	10.000	6.3	ng	54065	2	10.588	172007	20.0
1H-Indene, 2,3-...	11.499	6.7	ng	57361	2	10.588	172007	20.0
Sulfurous acid,...	11.604	7.4	ng	63475	2	10.588	172007	20.0
Naphthalene, 1,...	11.775	9.2	ng	79334	2	10.588	172007	20.0
Decane	12.004	23.3	ng	199929	2	10.588	172007	20.0
Naphthalene, 1,...	12.503	10.6	ng	91499	2	10.588	172007	20.0
Tetradecane	13.249	14.8	ng	204806	3	14.436	277697	20.0
Heptadecane, 2,...	13.908	6.5	ng	90924	3	14.436	277697	20.0
Pentadecane	14.325	14.5	ng	201173	3	14.436	277697	20.0
Hexadecane	15.277	12.7	ng	175763	3	14.436	277697	20.0
Undecane, 2,6-d...	15.688	6.2	ng	85356	3	14.436	277697	20.0
Tridecane, 2-me...	16.140	12.0	ng	183639	4	17.186	306915	20.0
Heptadecane	16.933	9.3	ng	142485	4	17.186	306915	20.0
Undecane, 5-met...	16.986	9.7	ng	149100	4	17.186	306915	20.0
Heptacosane	17.668	8.4	ng	129000	4	17.186	306915	20.0
n-Hexadecanoic ...	18.073	18.2	ng	279981	4	17.186	306915	20.0
Nonadecane	18.361	8.7	ng	133041	4	17.186	306915	20.0
unknown18.990	18.990	15.6	ng	238809	4	17.186	306915	20.0
13-Methyltetrad...	19.019	8.0	ng	122832	4	17.186	306915	20.0