

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070622\
 Data File : BG054219.D
 Acq On : 6 Jul 2022 14:31
 Operator : CG/JU
 Sample : N3562-09
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-11A

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-BG061322.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG054219.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.632	373	382	396	rBV	379108	687945	36.54%	5.008%
2	7.230	646	654	669	rBV	421564	772336	41.03%	5.623%
3	8.064	787	796	804	rBV	100528	179945	9.56%	1.310%
4	9.228	985	994	1003	rBV	264216	499209	26.52%	3.634%
5	10.879	1263	1275	1282	rBV	139569	303898	16.14%	2.212%
6	11.031	1295	1301	1307	rVB2	15805	30593	1.63%	0.223%
7	11.707	1410	1416	1423	rBV7	9709	20368	1.08%	0.148%
8	11.789	1423	1430	1439	rBV5	11491	27483	1.46%	0.200%
9	11.895	1441	1448	1451	rBV	25546	49218	2.61%	0.358%
10	12.283	1506	1514	1520	rBV	65302	109421	5.81%	0.797%
11	12.500	1545	1551	1560	rVB9	15204	35856	1.90%	0.261%
12	12.771	1593	1597	1607	rVB7	14897	28526	1.52%	0.208%
13	12.912	1616	1621	1625	rBV3	18994	31139	1.65%	0.227%
14	13.088	1648	1651	1656	rVB2	22041	30972	1.65%	0.225%
15	13.176	1662	1666	1670	rBV	15623	21104	1.12%	0.154%
16	13.235	1670	1676	1682	rVB3	44294	71944	3.82%	0.524%
17	13.317	1682	1690	1697	rBV	800232	1279532	67.97%	9.315%
18	13.517	1718	1724	1731	rVB	131770	202924	10.78%	1.477%
19	13.681	1749	1752	1756	rVB5	16007	24738	1.31%	0.180%
20	13.752	1758	1764	1771	rBV10	11056	25436	1.35%	0.185%
21	13.852	1775	1781	1785	rVB9	10882	20042	1.06%	0.146%
22	13.905	1785	1790	1795	rBV3	12699	20521	1.09%	0.149%
23	13.981	1797	1803	1806	rBV8	12115	23919	1.27%	0.174%
24	14.046	1809	1814	1817	rBV5	12042	21510	1.14%	0.157%
25	14.169	1828	1835	1839	rBV	55854	109404	5.81%	0.796%
26	14.210	1839	1842	1849	rVV2	35888	59349	3.15%	0.432%
27	14.286	1851	1855	1860	rVB3	30220	53070	2.82%	0.386%
28	14.580	1900	1905	1914	rVB	174976	255712	13.58%	1.862%
29	14.692	1914	1924	1932	rBV	241795	461510	24.52%	3.360%
30	15.027	1976	1981	1982	rBV2	24918	35948	1.91%	0.262%
31	15.080	1987	1990	1997	rVV2	28318	46041	2.45%	0.335%
32	15.138	1997	2000	2003	rVB	18391	20205	1.07%	0.147%
33	15.197	2003	2010	2016	rBV5	44023	87687	4.66%	0.638%
34	15.268	2019	2022	2026	rVB	19443	23465	1.25%	0.171%
35	15.309	2026	2029	2035	rBV7	12895	29516	1.57%	0.215%
36	15.426	2045	2049	2054	rVB3	14215	26565	1.41%	0.193%

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37	15.485	2054	2059	2062	rBV	46498	74177	3.94%	0.540%
38	15.532	2062	2067	2072	rVB	194046	265243	14.09%	1.931%
39	15.638	2081	2085	2095	rVB9	19938	43836	2.33%	0.319%
40	15.938	2127	2136	2141	rBV2	86195	198166	10.53%	1.443%
41	16.032	2149	2152	2158	rVB2	24730	32278	1.71%	0.235%
42	16.084	2158	2161	2168	rBV6	22740	43518	2.31%	0.317%
43	16.184	2169	2178	2185	rBV3	559855	943411	50.11%	6.868%
44	16.390	2209	2213	2216	rBV	193266	280510	14.90%	2.042%
45	16.737	2267	2272	2276	rBV5	41656	80672	4.29%	0.587%
46	16.795	2279	2282	2286	rVV2	38045	57019	3.03%	0.415%
47	16.848	2288	2291	2295	rVV4	25285	35894	1.91%	0.261%
48	16.901	2296	2300	2304	rVB3	29398	41910	2.23%	0.305%
49	17.183	2344	2348	2353	rBV	168626	232024	12.33%	1.689%
50	17.242	2353	2358	2368	rVB	105197	206764	10.98%	1.505%
51	17.442	2386	2392	2396	rBV	288854	480226	25.51%	3.496%
52	17.483	2396	2399	2410	rVB3	54500	110159	5.85%	0.802%
53	17.724	2436	2440	2448	rBV4	24514	48609	2.58%	0.354%
54	17.847	2457	2461	2466	rBV2	29804	43564	2.31%	0.317%
55	17.923	2470	2474	2481	rVB	163340	208480	11.07%	1.518%
56	18.100	2500	2504	2509	rVB3	27561	38923	2.07%	0.283%
57	18.323	2538	2542	2546	rBV3	42565	68462	3.64%	0.498%
58	18.364	2547	2549	2556	rVB4	36395	51227	2.72%	0.373%
59	18.617	2587	2592	2596	rBV	130878	167934	8.92%	1.223%
60	18.858	2629	2633	2638	rBV5	27343	48243	2.56%	0.351%
61	19.240	2692	2698	2704	rBV2	136346	221114	11.75%	1.610%
62	19.492	2736	2741	2746	rVB	132959	204198	10.85%	1.487%
63	19.815	2793	2796	2799	rBV	101649	126207	6.70%	0.919%
64	19.851	2799	2802	2810	rVV	129353	214961	11.42%	1.565%
65	19.927	2812	2815	2821	rVB3	40483	63641	3.38%	0.463%
66	20.044	2830	2835	2840	rVB	1384759	1882495	100.00%	13.705%
67	20.344	2883	2886	2893	rVB2	86922	110424	5.87%	0.804%
68	20.644	2933	2937	2942	rBV	30337	57037	3.03%	0.415%
69	20.844	2968	2971	2978	rVB	45727	61826	3.28%	0.450%
70	21.349	3054	3057	3061	rBV2	48810	65762	3.49%	0.479%
71	21.713	3112	3119	3125	rBV	335242	662022	35.17%	4.820%
72	24.980	3667	3675	3685	rBV2	177652	538128	28.59%	3.918%

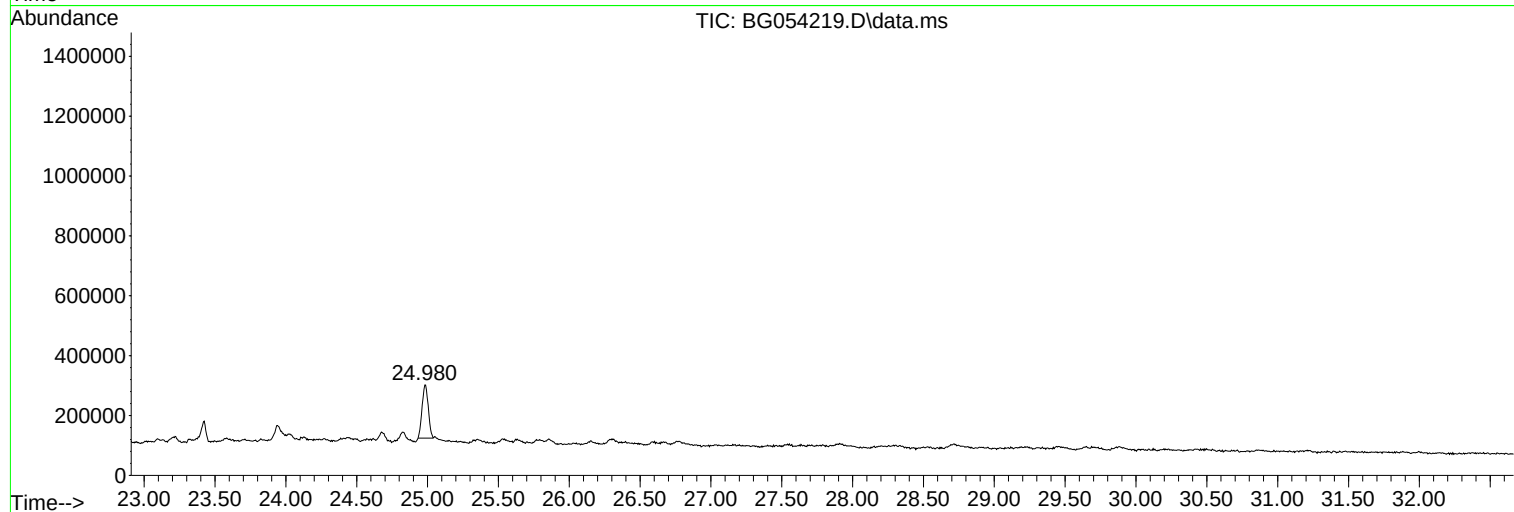
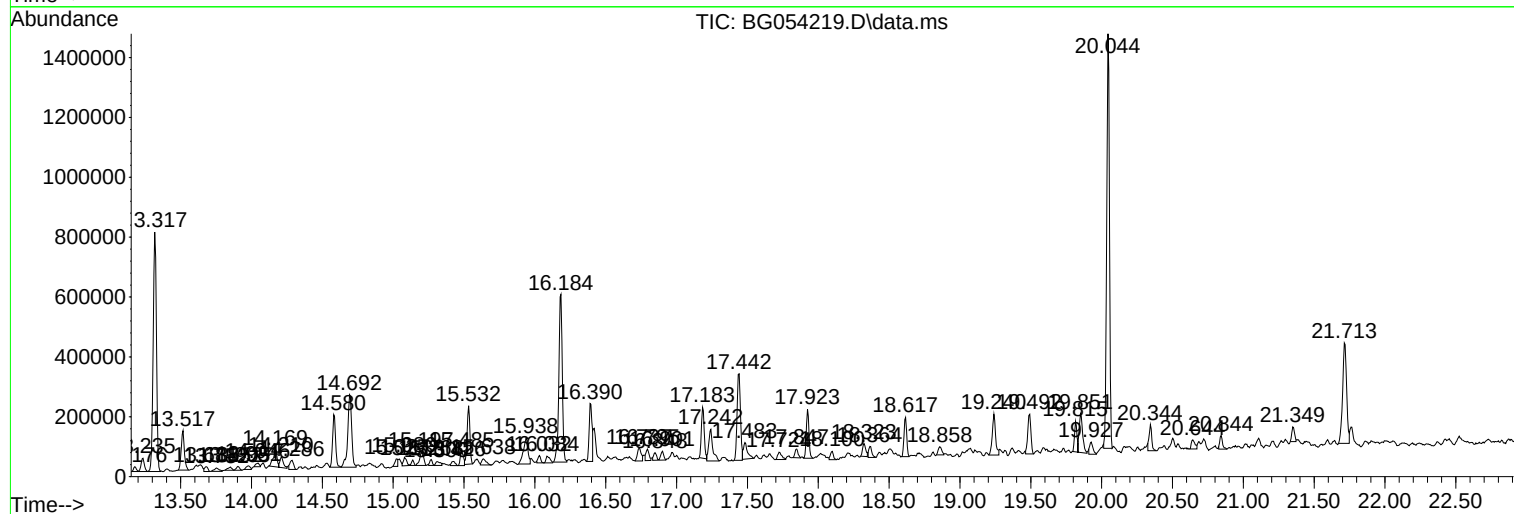
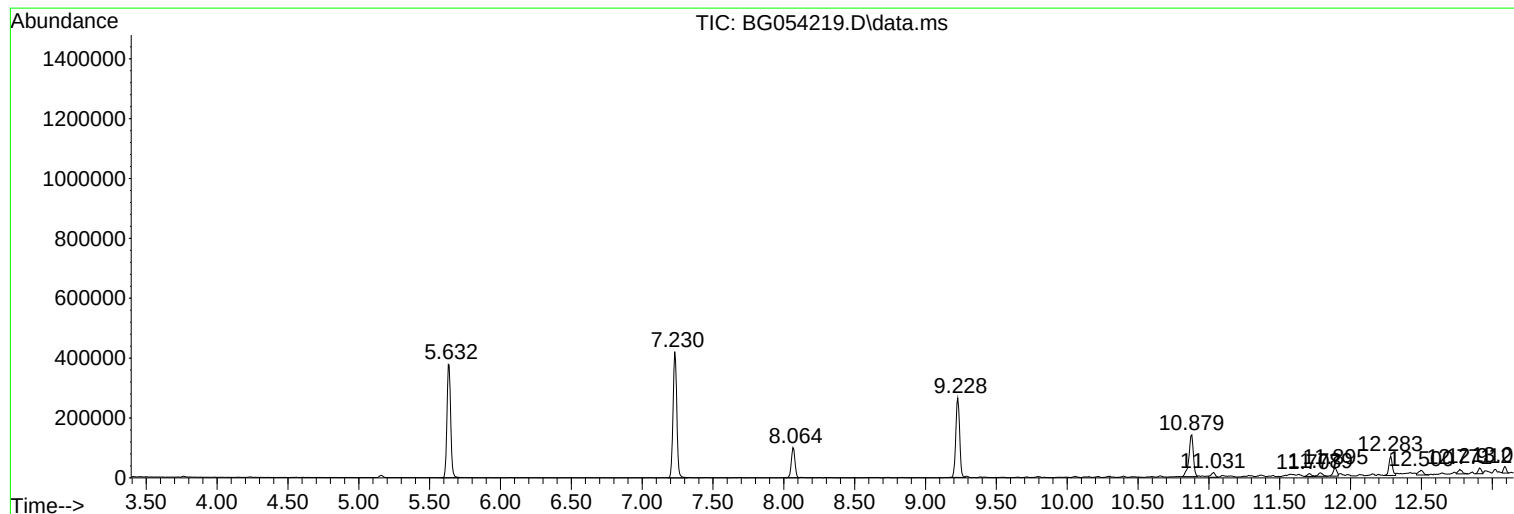
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Data File : BG054219.D
Acq On : 6 Jul 2022 14:31
Operator : CG/JU
Sample : N3562-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-11A

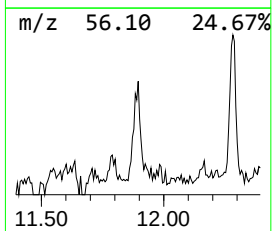
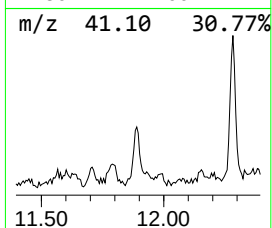
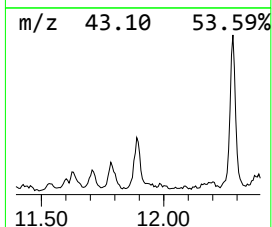
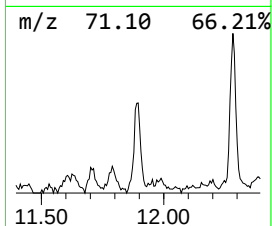
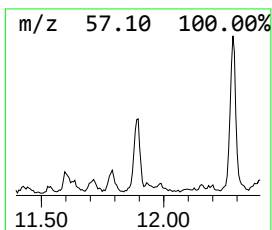
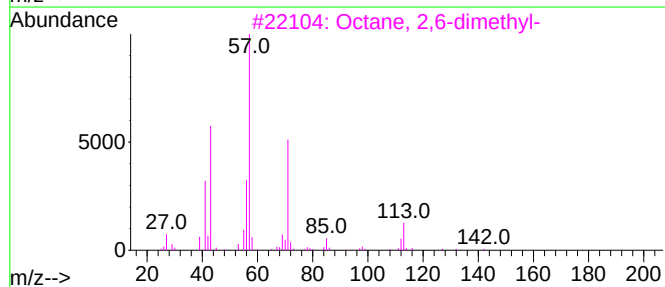
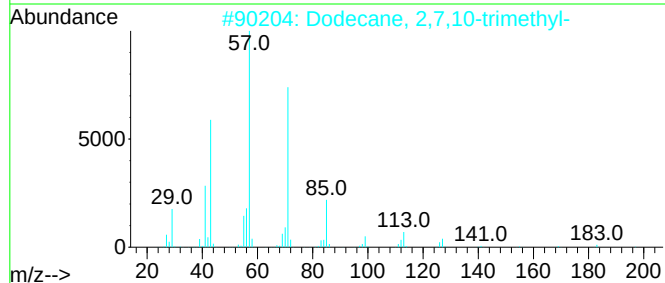
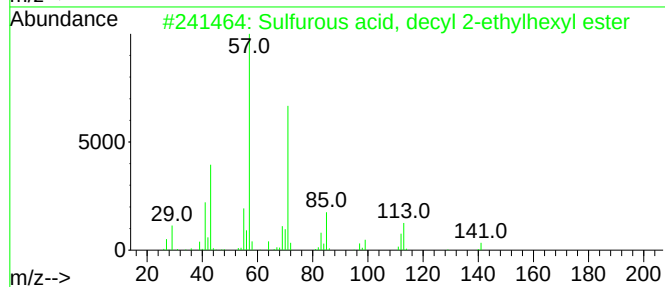
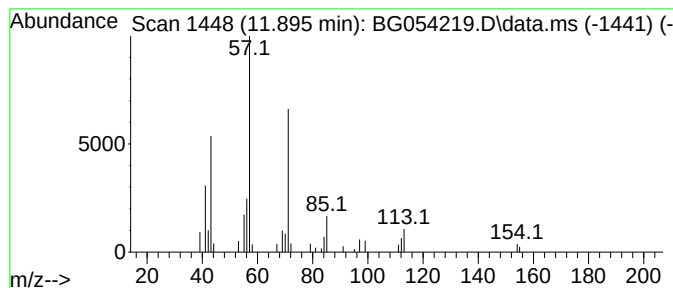
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Sulfurous acid, decyl 2-eth... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.895	3.24 ng	49218	Naphthalene-d8	10.879

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	72
2			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64
3			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	64
4			Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	59
5			Nonane, 3-methyl-	142	C10H22	005911-04-6	59



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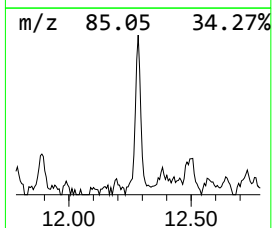
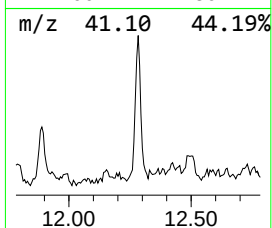
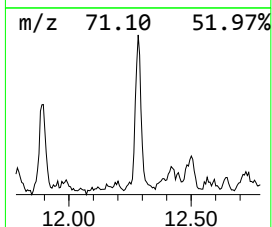
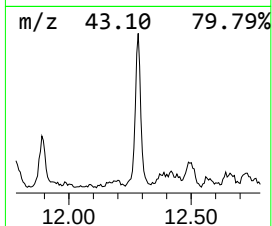
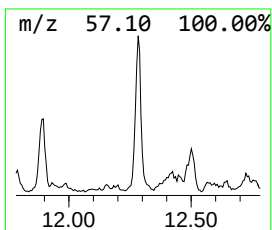
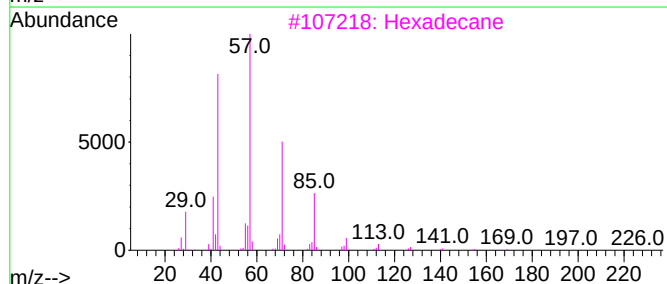
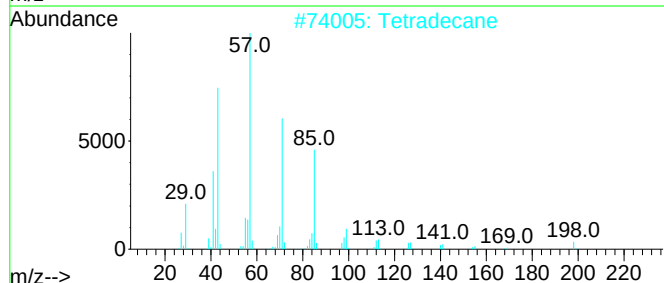
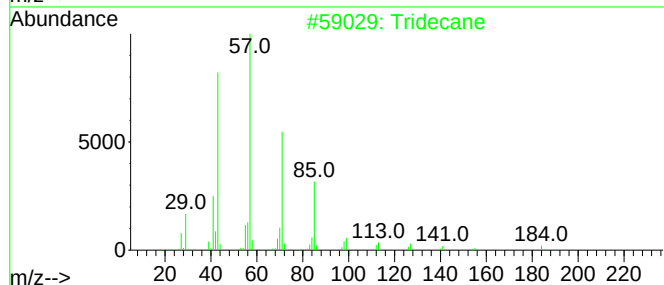
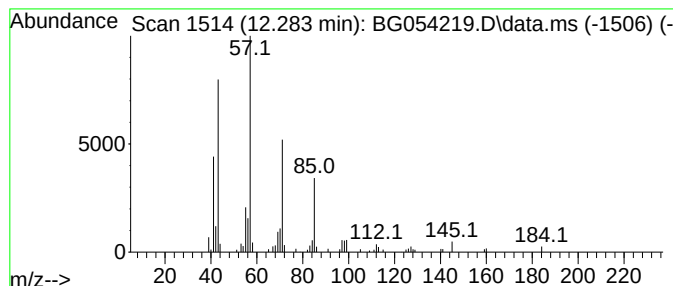
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Tridecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.283	7.20 ng	109421	Naphthalene-d8	10.879

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	93
2		Tetradecane	198	C14H30	000629-59-4	80
3		Hexadecane	226	C16H34	000544-76-3	80
4		Nonadecane	268	C19H40	000629-92-5	80
5		Dodecane, 2-methyl-	184	C13H28	001560-97-0	72



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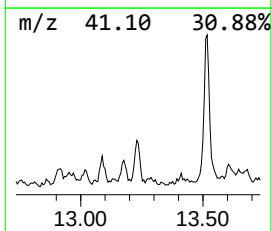
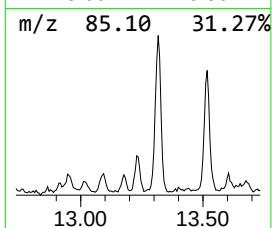
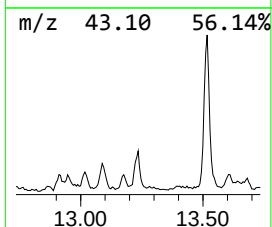
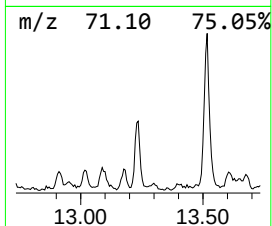
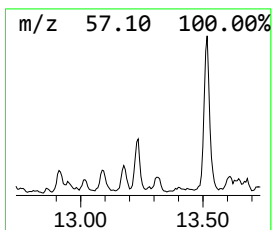
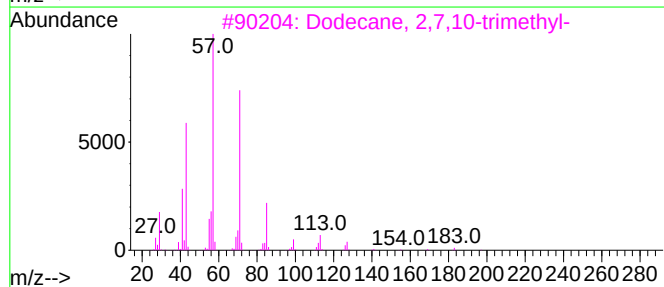
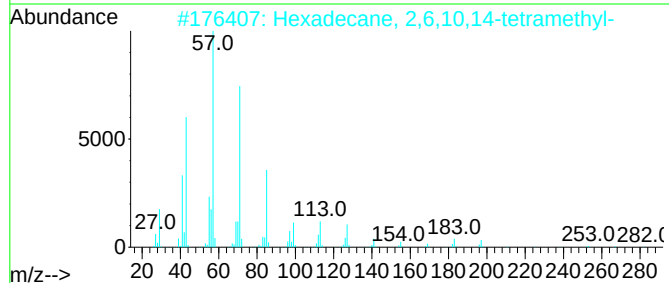
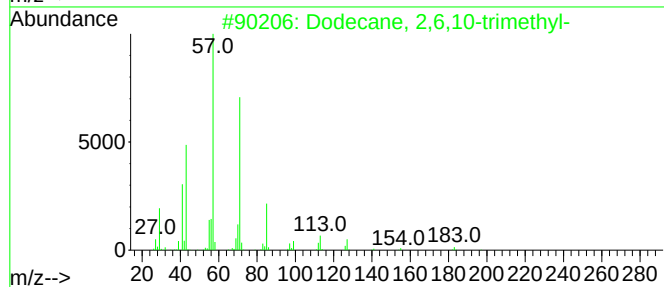
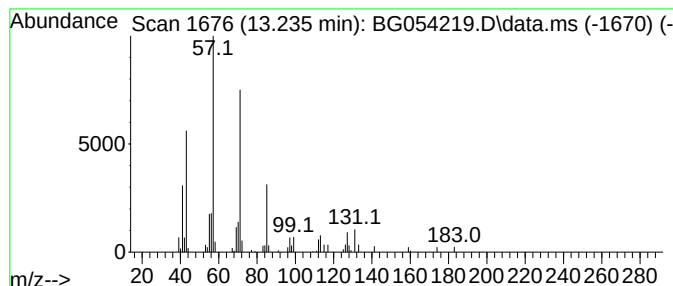
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 Dodecane, 2,6,10-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.235	3.12 ng	71944	Acenaphthene-d10	14.692

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	86
2		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	86
3		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
4		Octane, 2-methyl-	128	C9H20	003221-61-2	64
5		Undecane, 2-methyl-	170	C12H26	007045-71-8	59



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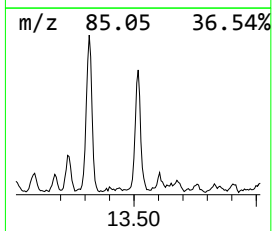
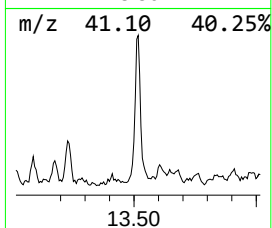
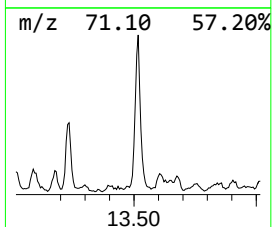
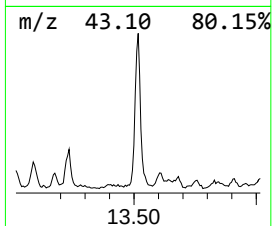
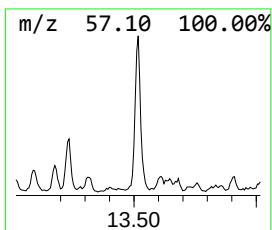
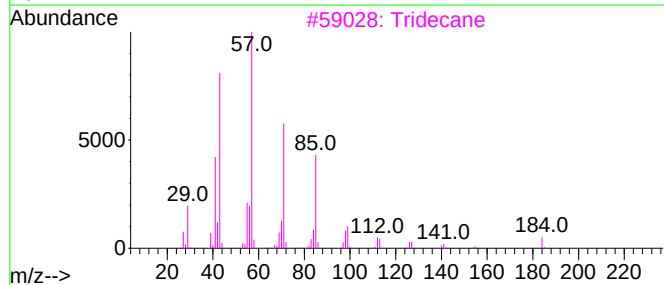
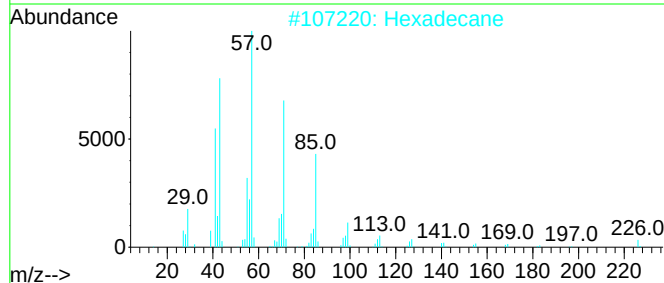
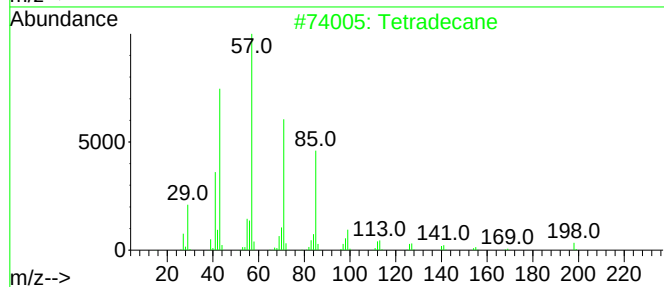
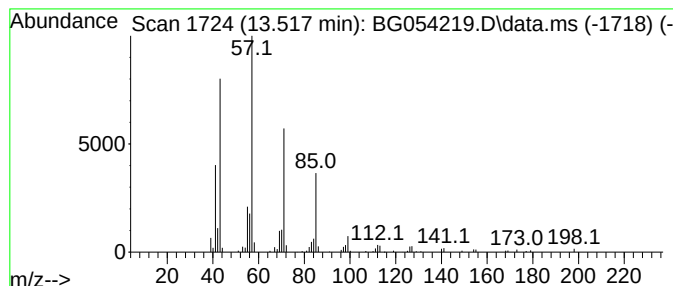
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Tetradecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.517	8.79 ng	202924	Acenaphthene-d10	14.692

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	93
2			Hexadecane	226	C16H34	000544-76-3	91
3			Tridecane	184	C13H28	000629-50-5	87
4			Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	86
5			Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070622\
Data File : BG054219.D
Acq On : 6 Jul 2022 14:31
Operator : CG/JU
Sample : N3562-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

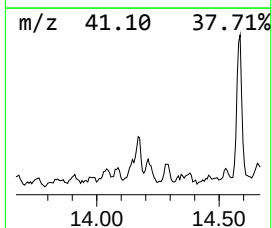
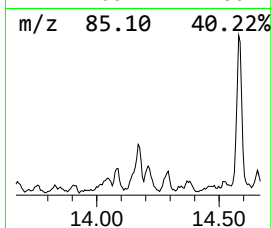
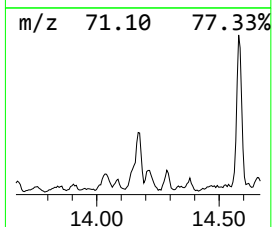
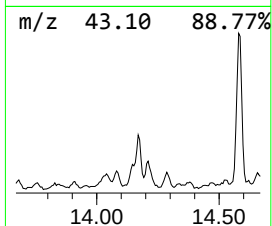
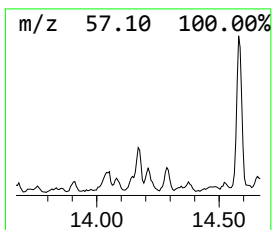
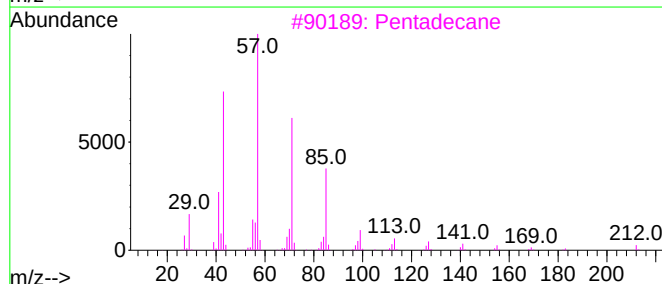
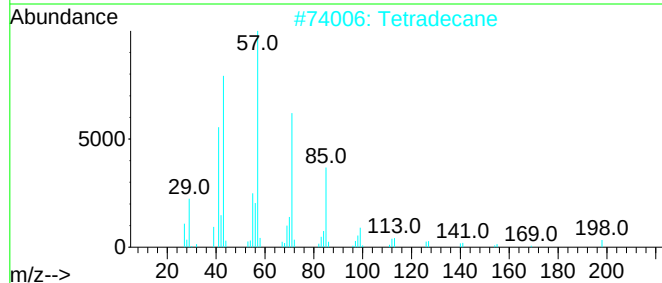
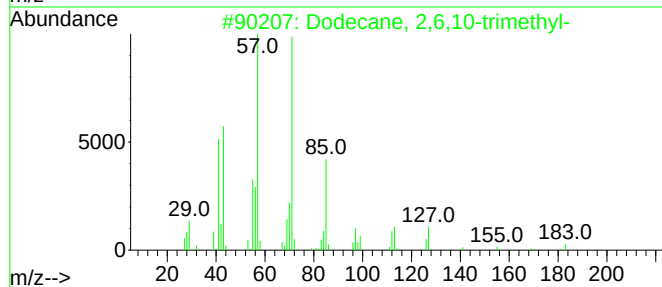
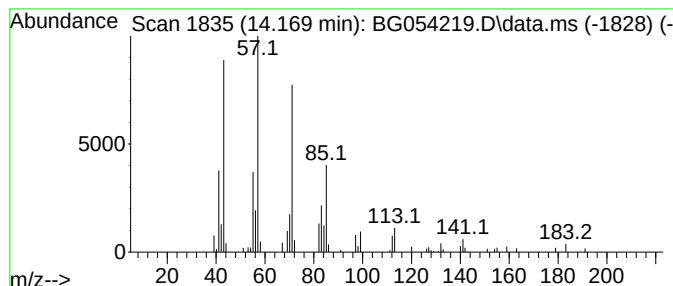
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Hexadecane, 2,6,10,14-tetra... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.169	4.74 ng	109404	Acenaphthene-d10		14.692	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,10-trimethyl-		212	C15H32	003891-98-3	83
2	Tetradecane		198	C14H30	000629-59-4	80
3	Pentadecane		212	C15H32	000629-62-9	80
4	Hexadecane, 2,6,10,14-tetramethyl-		282	C20H42	000638-36-8	80
5	Dodecane		170	C12H26	000112-40-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070622\
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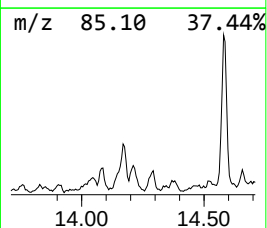
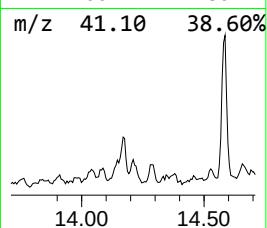
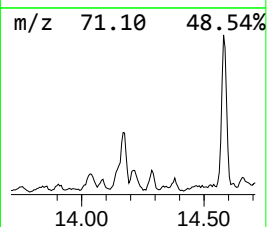
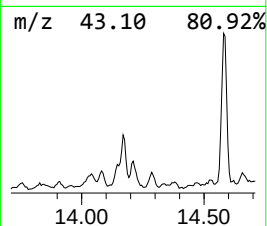
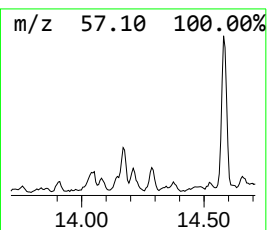
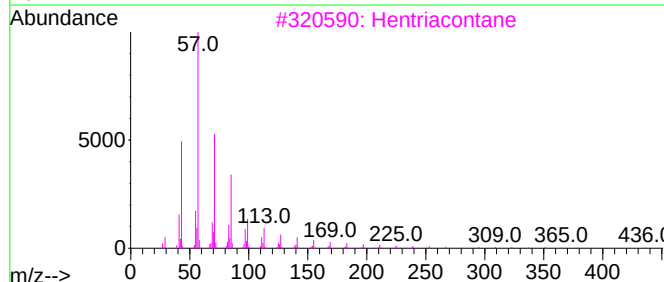
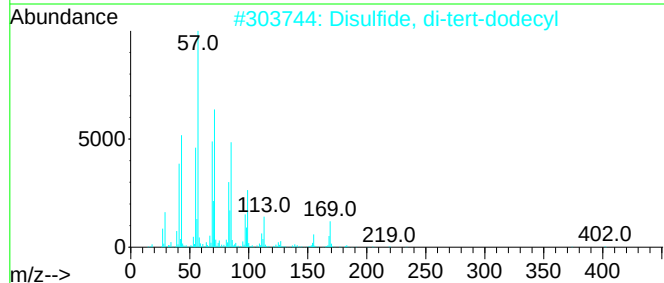
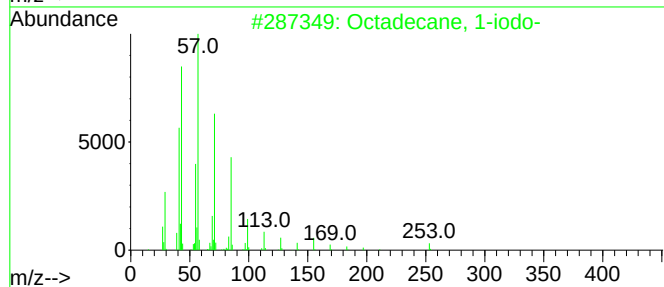
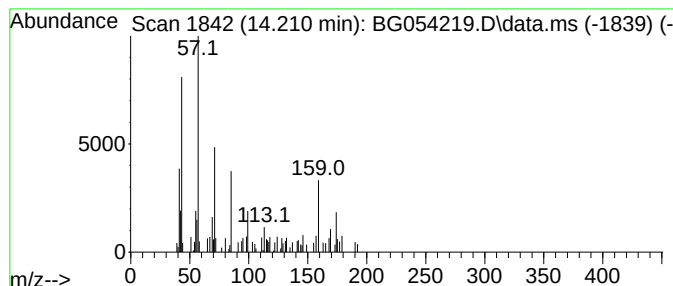
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Octadecane, 1-iodo- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.210	2.57 ng	59349	Acenaphthene-d10		14.692	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octadecane, 1-iodo-		380	C18H37I	000629-93-6	50
2	Disulfide, di-tert-dodecyl		402	C24H50S2	027458-90-8	50
3	Hentriacontane		437	C31H64	000630-04-6	47
4	Heptacosane		380	C27H56	000593-49-7	47
5	Octane, 4-methyl-		128	C9H20	002216-34-4	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070622\
Data File : BG054219.D
Acq On : 6 Jul 2022 14:31
Operator : CG/JU
Sample : N3562-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

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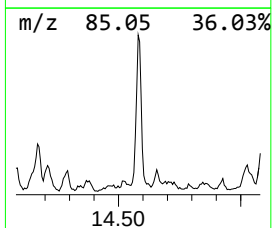
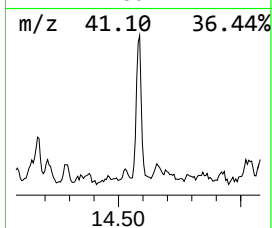
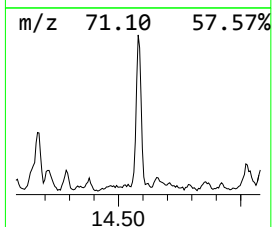
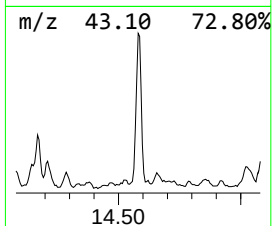
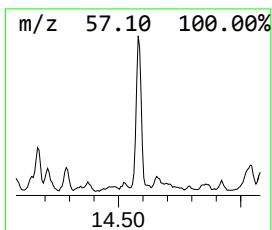
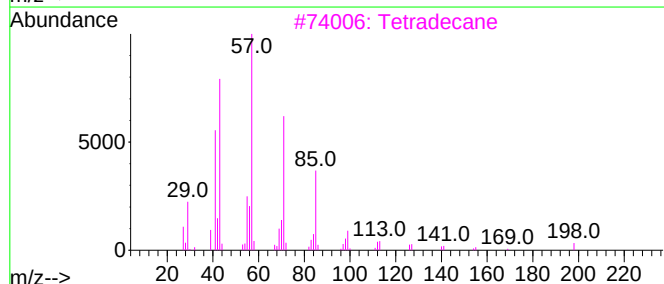
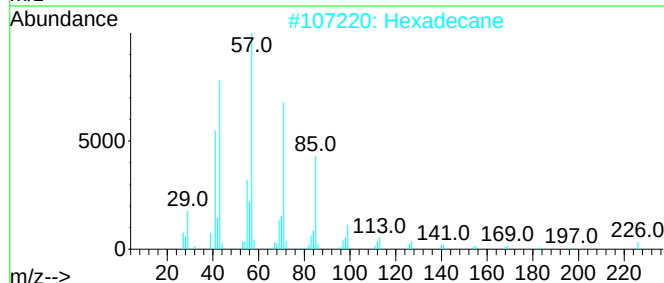
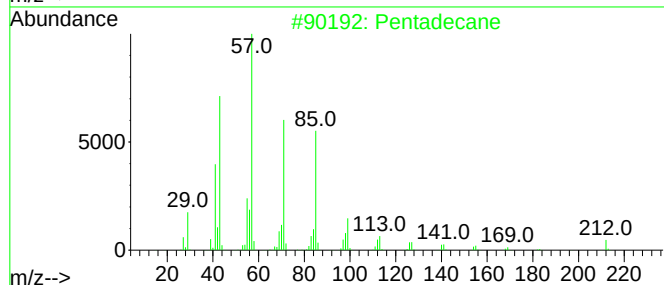
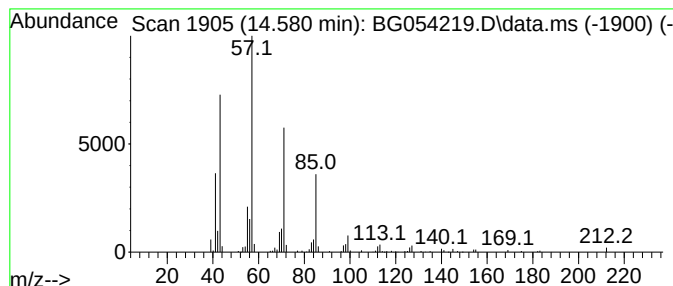
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Pentadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.580	11.08 ng	255712	Acenaphthene-d10	14.692

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane	212	C15H32	000629-62-9	93
2		Hexadecane	226	C16H34	000544-76-3	90
3		Tetradecane	198	C14H30	000629-59-4	86
4		Tridecane	184	C13H28	000629-50-5	86
5		Heptadecane	240	C17H36	000629-78-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070622\
Data File : BG054219.D
Acq On : 6 Jul 2022 14:31
Operator : CG/JU
Sample : N3562-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-11A

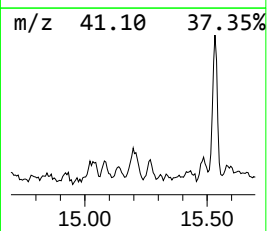
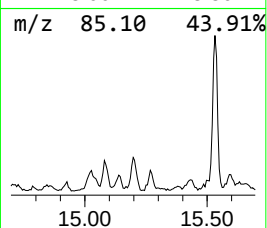
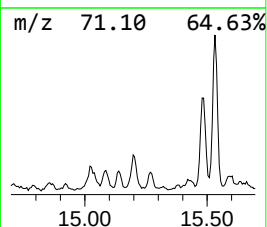
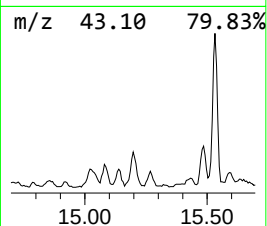
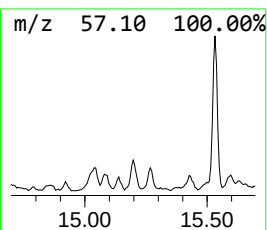
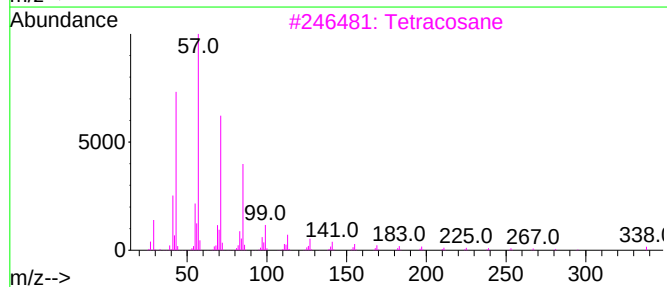
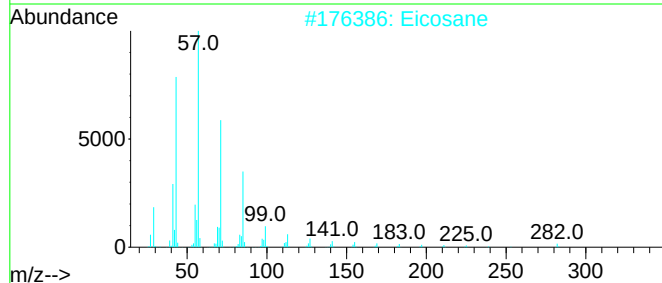
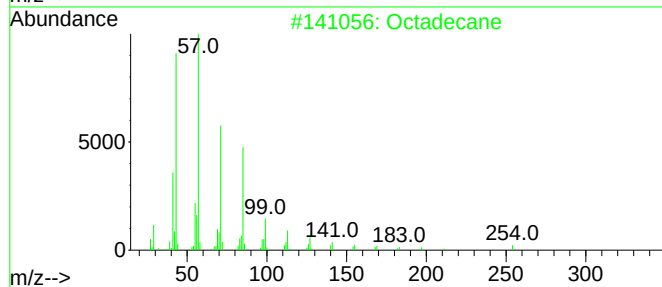
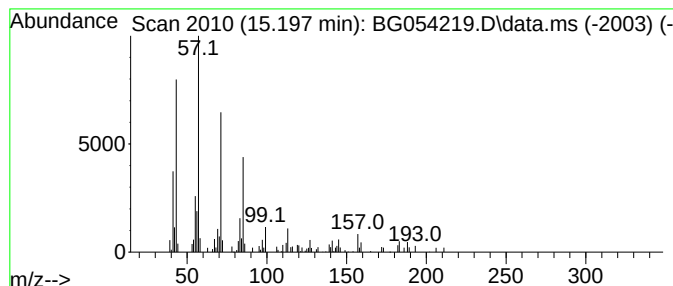
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Octadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.197	3.80 ng	87687	Acenaphthene-d10	14.692

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	87
2			Eicosane	282	C20H42	000112-95-8	86
3			Tetracosane	338	C24H50	000646-31-1	86
4			Heneicosane	296	C21H44	000629-94-7	86
5			Heptacosane	380	C27H56	000593-49-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070622\
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Misc :
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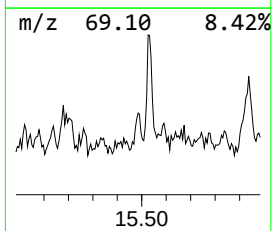
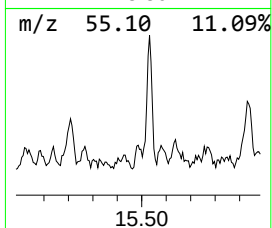
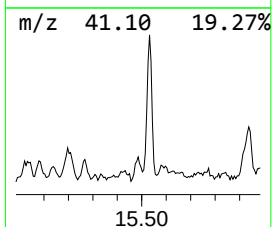
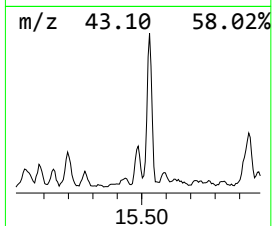
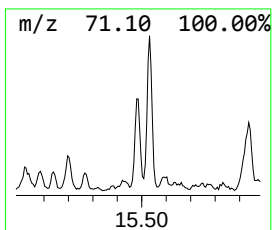
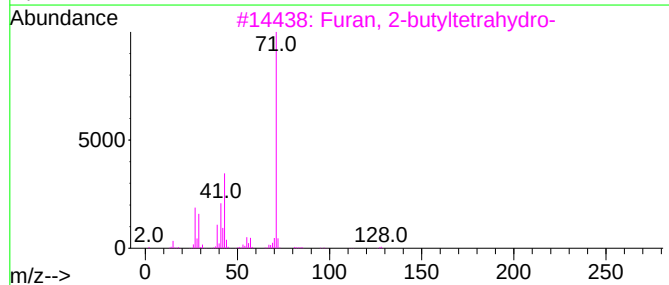
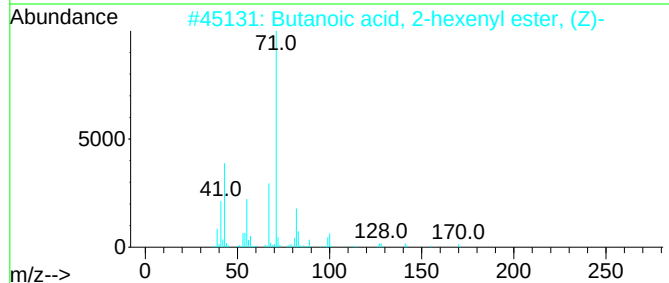
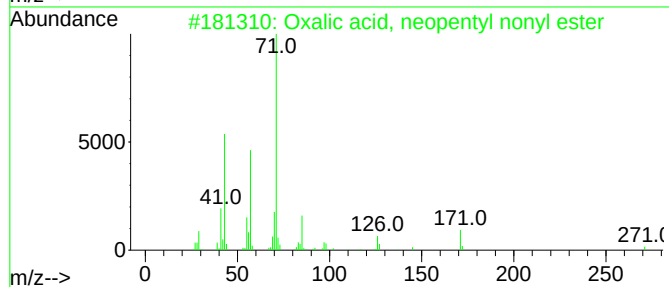
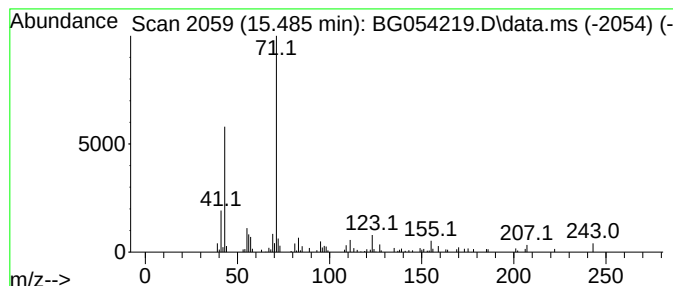
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Oxalic acid, neopentyl nonyl... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.485	3.21 ng	74177	Acenaphthene-d10		14.692	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Oxalic acid, neopentyl nonyl ester		286	C16H30O4	1000309-73-3	59
2	Butanoic acid, 2-hexenyl ester, ...		170	C10H18O2	056922-77-1	59
3	Furan, 2-butyltetrahydro-		128	C8H16O	001004-29-1	58
4	Disulfide, bis(1,1-dimethylpropyl)		206	C10H22S2	034965-30-5	53
5	Butanoic acid, 2-propenyl ester		128	C7H12O2	002051-78-7	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070622\
Data File : BG054219.D
Acq On : 6 Jul 2022 14:31
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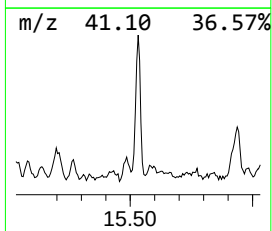
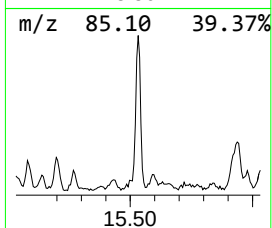
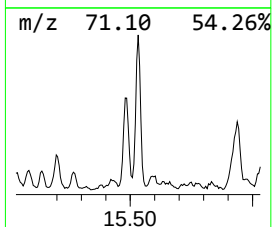
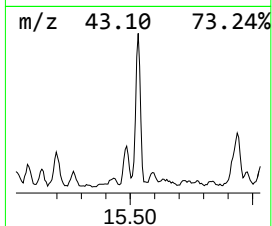
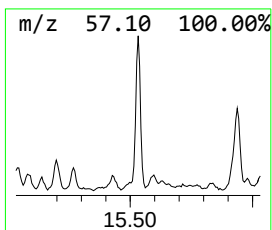
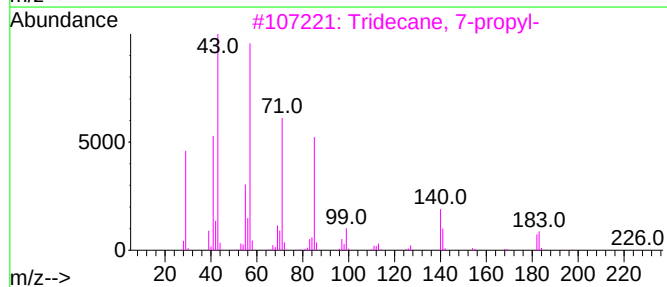
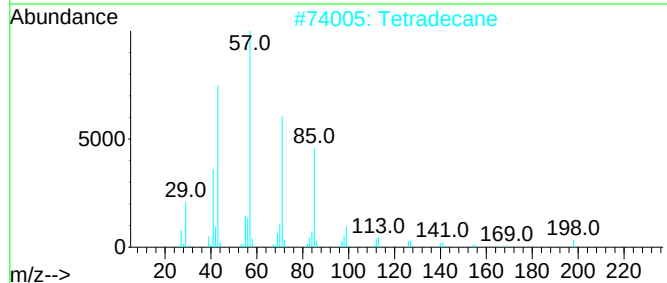
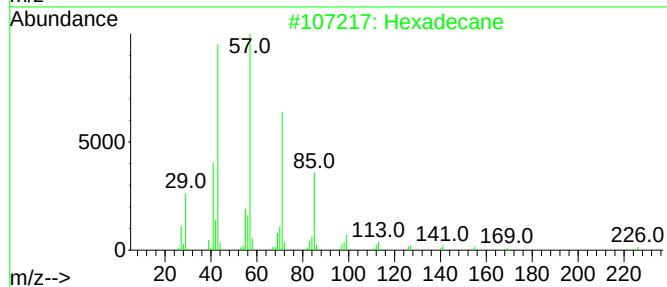
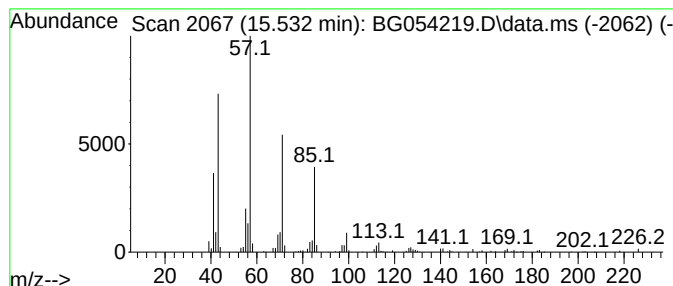
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Tridecane, 7-propyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.532	11.49 ng	265243	Acenaphthene-d10	14.692

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	95
2		Tetradecane	198	C14H30	000629-59-4	90
3		Tridecane, 7-propyl-	226	C16H34	055045-09-5	80
4		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
5		Tridecane	184	C13H28	000629-50-5	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070622\
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ALS Vial : 9 Sample Multiplier: 1

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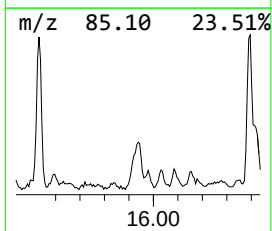
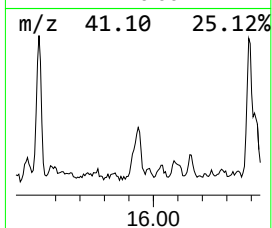
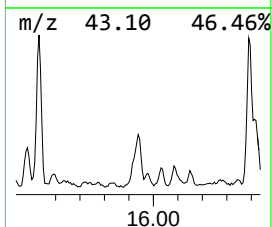
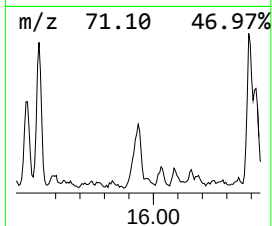
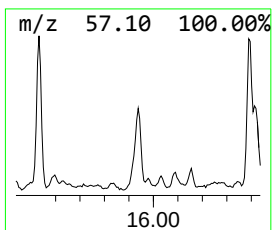
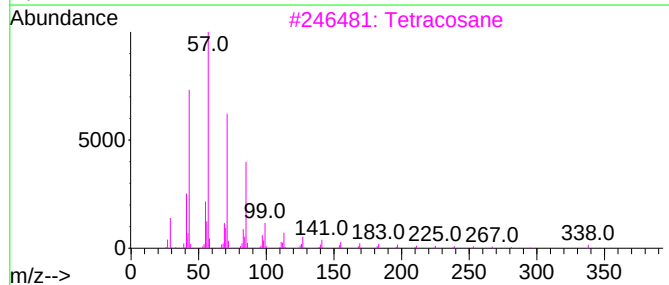
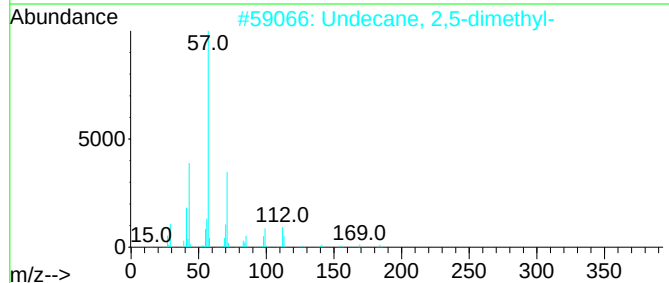
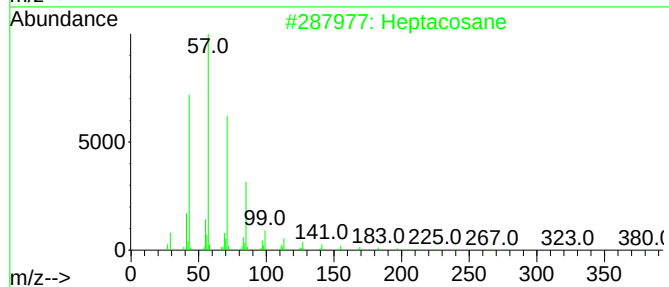
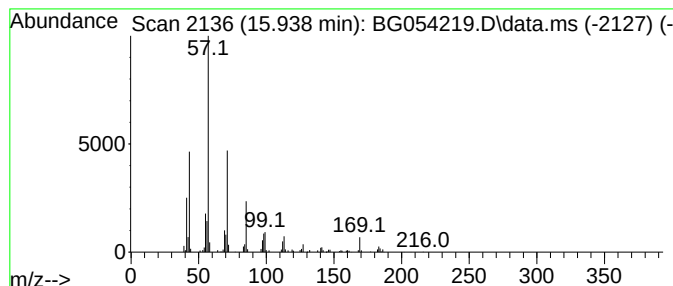
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Heptacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.938	8.59 ng	198166	Acenaphthene-d10	14.692

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptacosane	380	C27H56	000593-49-7	86
2		Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	76
3		Tetracosane	338	C24H50	000646-31-1	72
4		Octacosane	394	C28H58	000630-02-4	72
5		Heneicosane	296	C21H44	000629-94-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070622\
Data File : BG054219.D
Acq On : 6 Jul 2022 14:31
Operator : CG/JU
Sample : N3562-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-11A

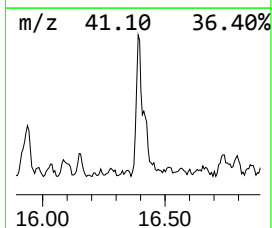
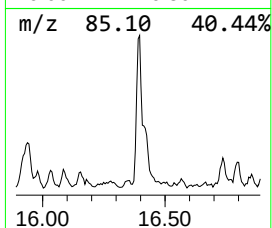
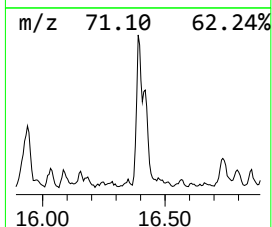
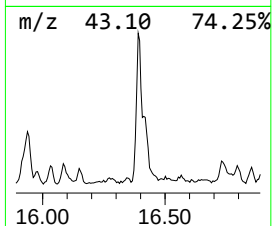
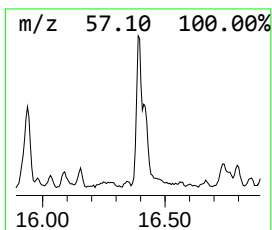
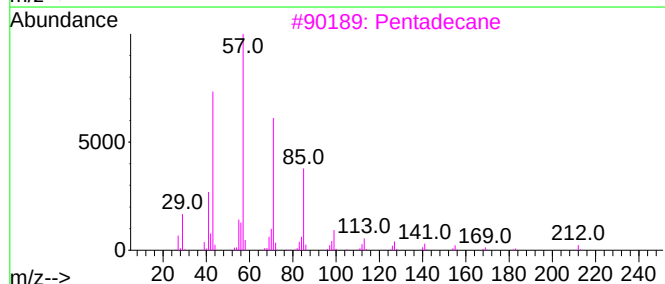
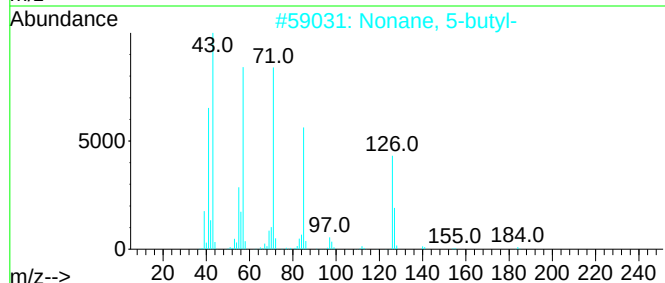
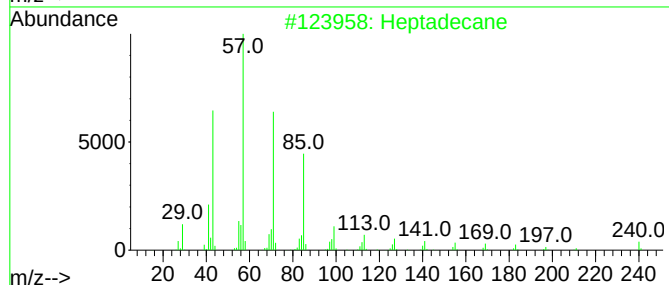
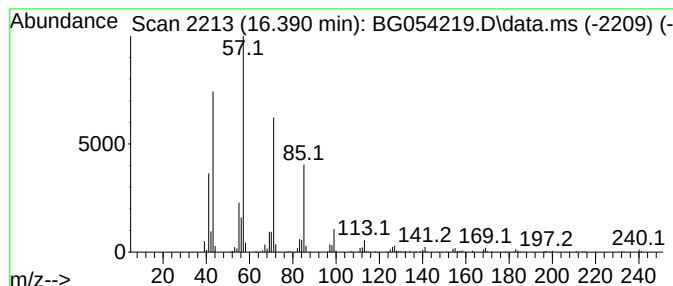
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Heptadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.390	11.68 ng	280510	Phenanthrene-d10	17.442

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	96
2			Nonane, 5-butyl-	184	C13H28	017312-63-9	94
3			Pentadecane	212	C15H32	000629-62-9	91
4			Decane, 3-methyl-	156	C11H24	013151-34-3	83
5			Hexadecane	226	C16H34	000544-76-3	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070622\
Data File : BG054219.D
Acq On : 6 Jul 2022 14:31
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Sample : N3562-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

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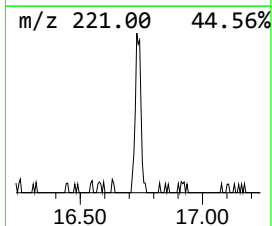
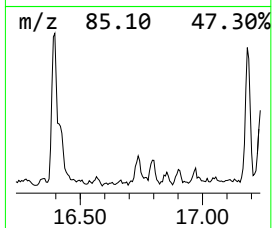
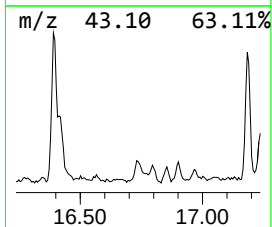
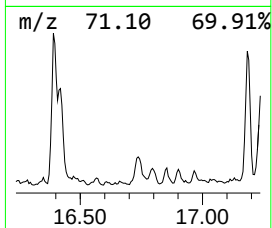
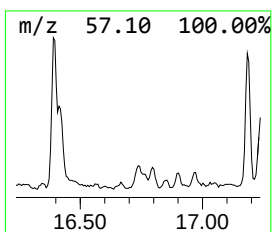
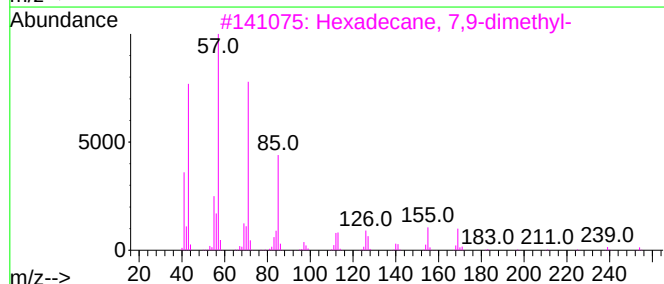
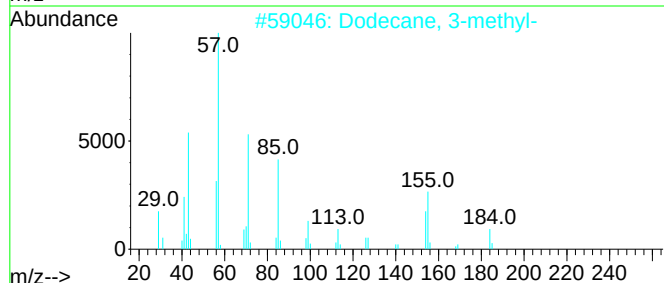
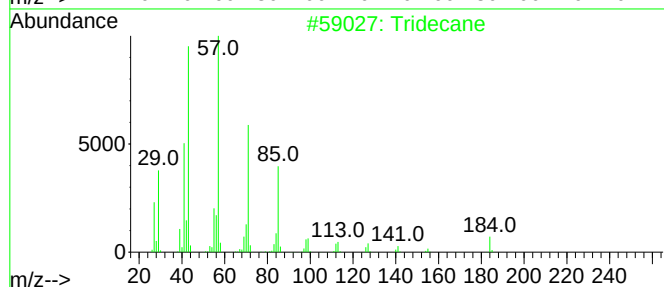
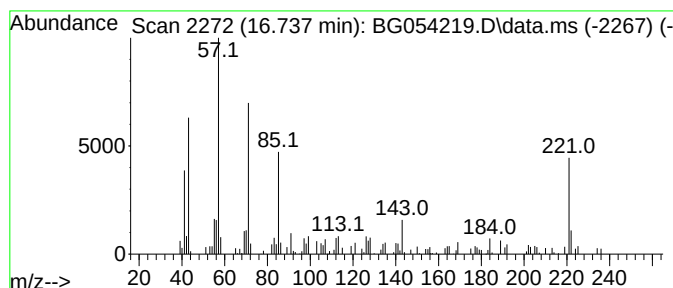
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Dodecane, 3-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.737	3.36 ng	80672	Phenanthrene-d10	17.442

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	60
2			Dodecane, 3-methyl-	184	C13H28	017312-57-1	60
3			Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	46
4			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	46
5			2-Bromotetradecane	276	C14H29Br	074036-95-6	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070622\
Data File : BG054219.D
Acq On : 6 Jul 2022 14:31
Operator : CG/JU
Sample : N3562-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-11A

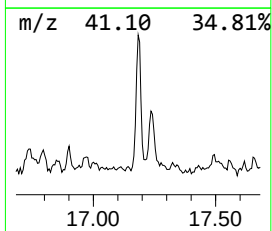
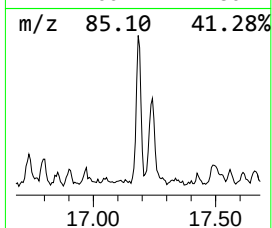
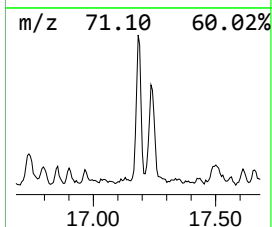
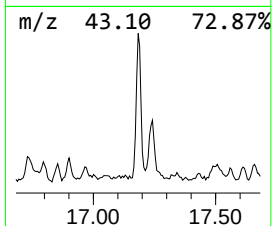
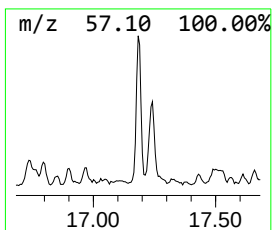
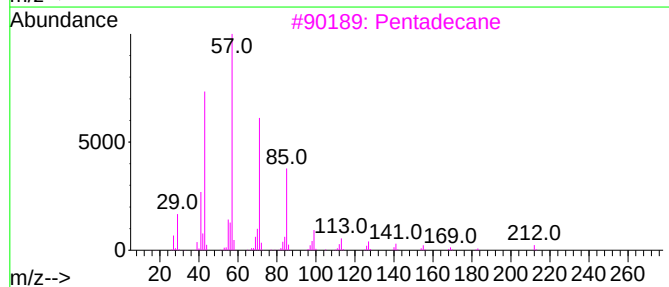
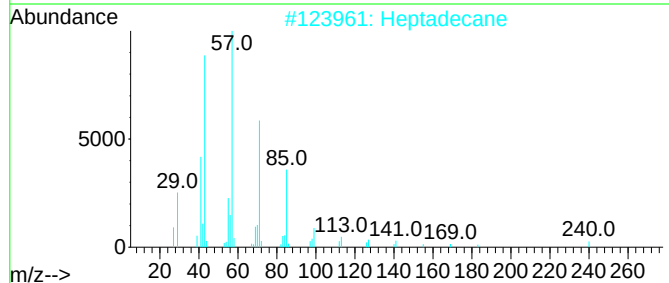
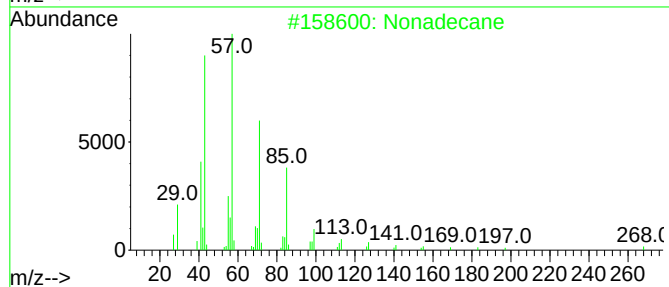
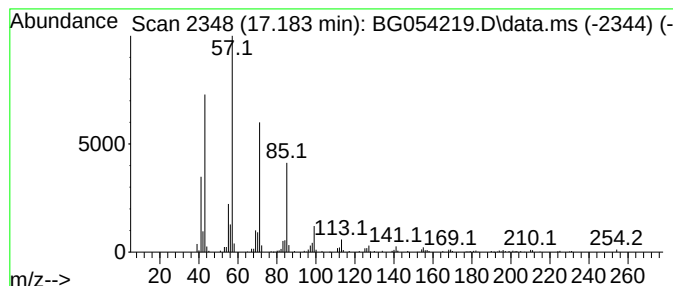
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Dodecane, 2-methyl-6-propyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.183	9.66 ng	232024	Phenanthrene-d10	17.442

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane	268	C19H40	000629-92-5	91
2		Heptadecane	240	C17H36	000629-78-7	91
3		Pentadecane	212	C15H32	000629-62-9	91
4		Tridecane	184	C13H28	000629-50-5	86
5		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070622\
Data File : BG054219.D
Acq On : 6 Jul 2022 14:31
Operator : CG/JU
Sample : N3562-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-11A

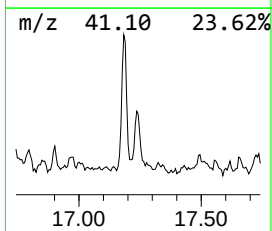
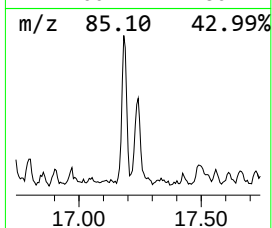
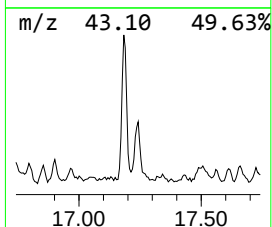
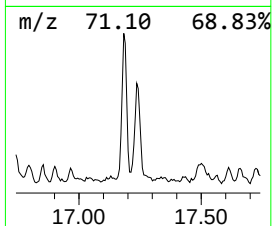
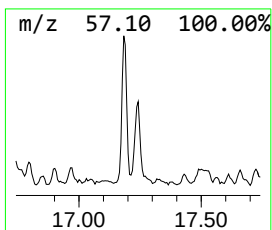
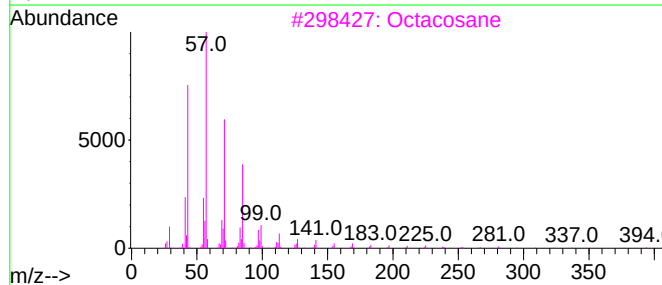
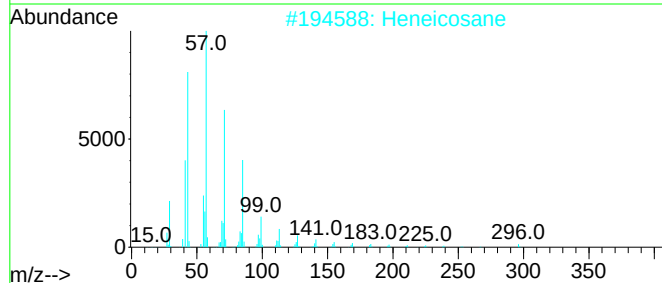
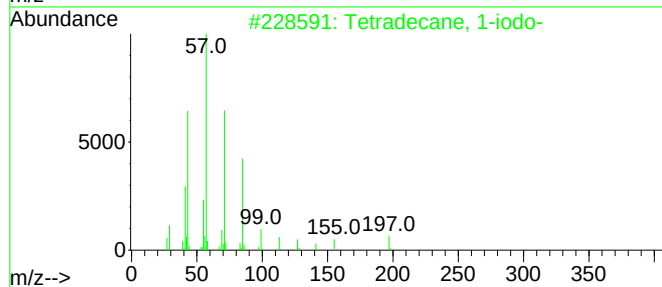
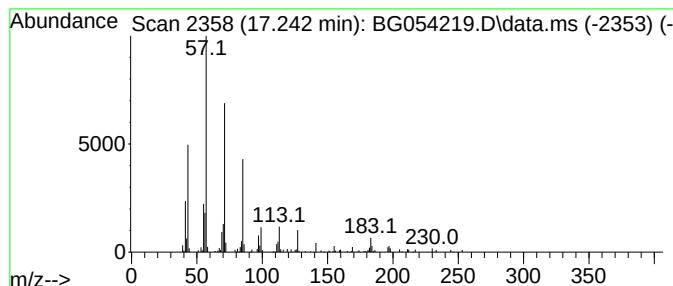
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Tetradecane, 1-iodo- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.242	8.61 ng	206764	Phenanthrene-d10	17.442

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	90
2		Heneicosane	296	C21H44	000629-94-7	87
3		Octacosane	394	C28H58	000630-02-4	86
4		Tetracosane	338	C24H50	000646-31-1	86
5		Eicosane	282	C20H42	000112-95-8	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070622\
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Sample : N3562-09
Misc :
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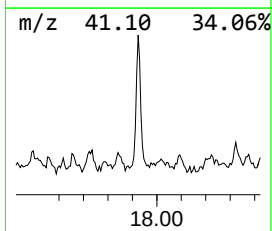
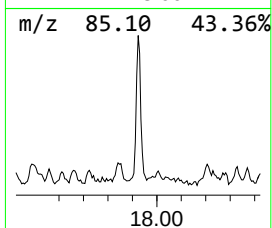
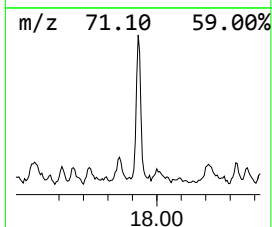
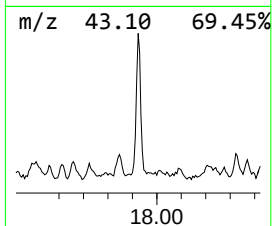
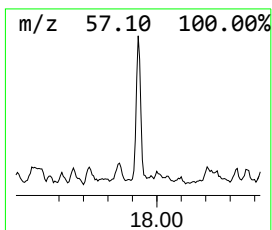
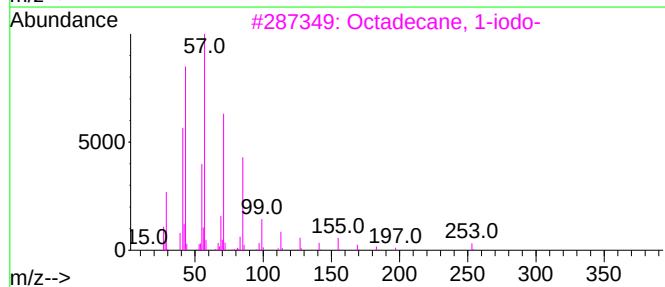
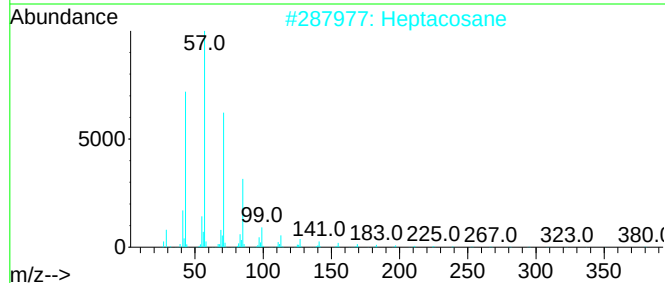
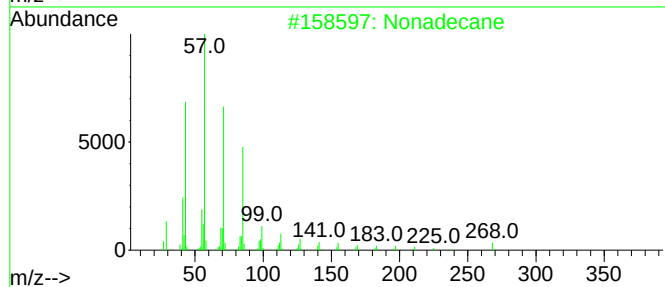
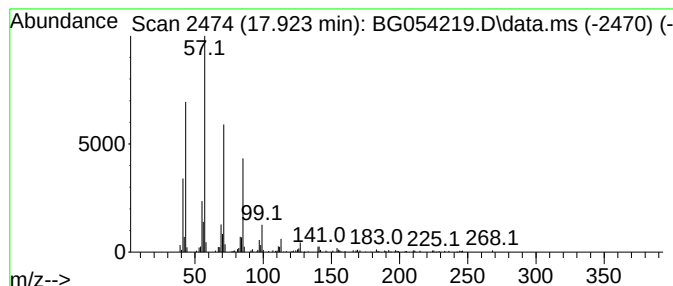
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Nonadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.923	8.68 ng	208480	Phenanthrene-d10		17.442	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	94
2	Heptacosane		380	C27H56	000593-49-7	91
3	Octadecane, 1-iodo-		380	C18H37I	000629-93-6	91
4	Hexadecane, 1-iodo-		352	C16H33I	000544-77-4	90
5	Tetradecane, 1-iodo-		324	C14H29I	019218-94-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070622\
Data File : BG054219.D
Acq On : 6 Jul 2022 14:31
Operator : CG/JU
Sample : N3562-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

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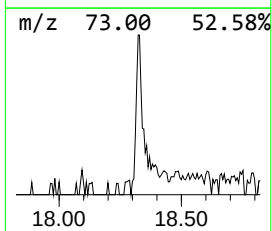
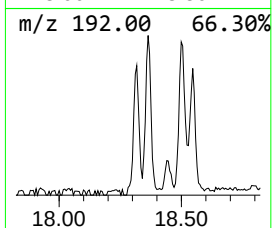
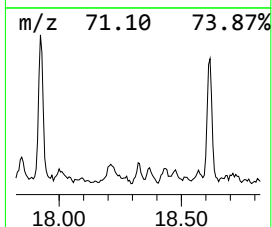
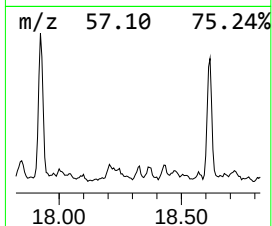
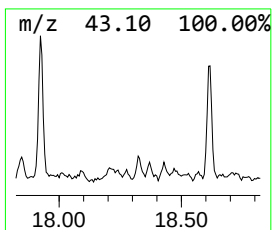
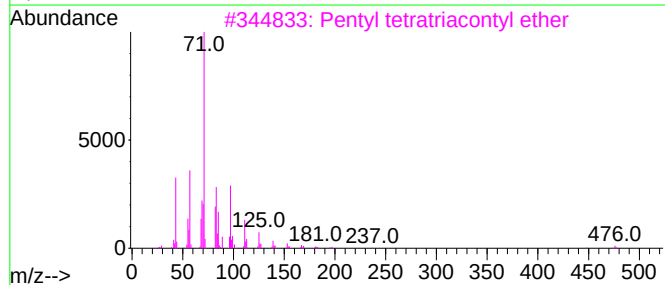
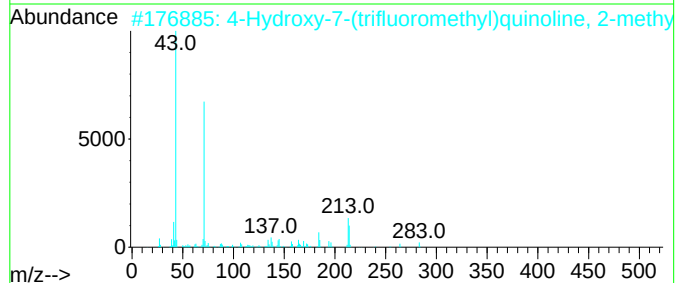
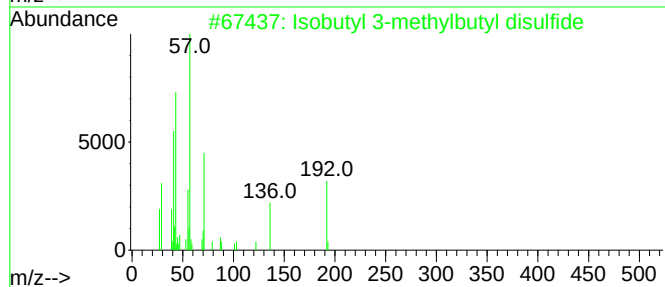
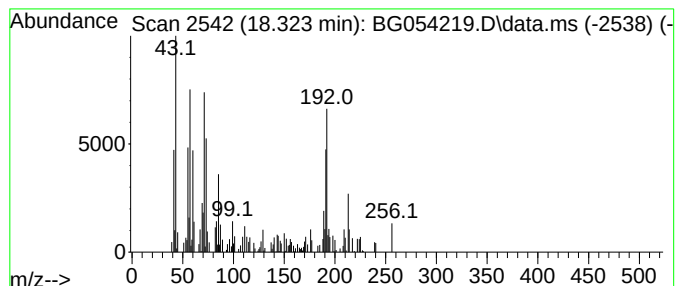
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown18.323 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.323	2.85 ng	68462	Phenanthrene-d10	17.442

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isobutyl 3-methylbutyl disulfide	192	C9H20S2	075203-66-6	27
2			4-Hydroxy-7-(trifluoromethyl)qui...	283	C14H12F3NO2	1010463-38-6	22
3			Pentyl tetratriacontyl ether	565	C39H80O	1010406-42-7	14
4			4-Methyl-3,5-dinitrobenzyl alcoh...	282	C12H14N2O6	1000447-38-7	14
5			Sulfurous acid, octadecyl 2-pent...	404	C23H48O3S	1000309-16-6	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070622\
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Sample : N3562-09
Misc :
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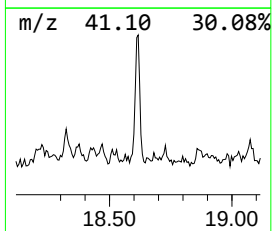
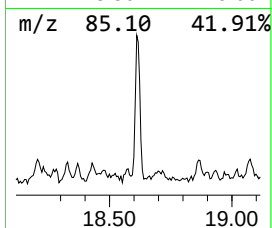
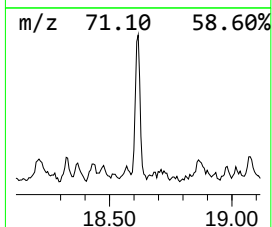
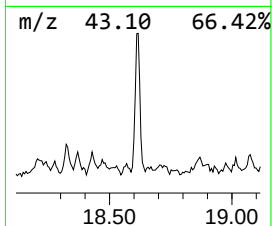
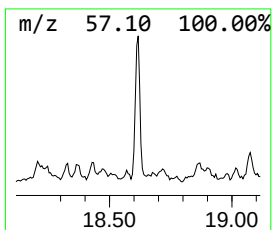
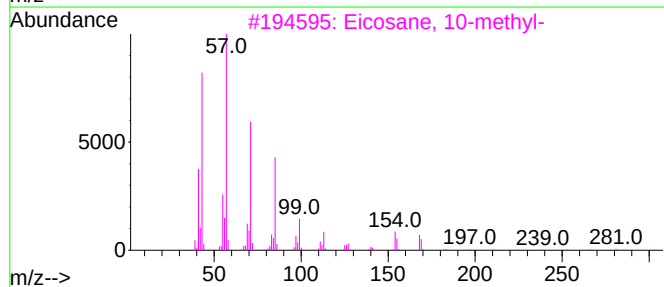
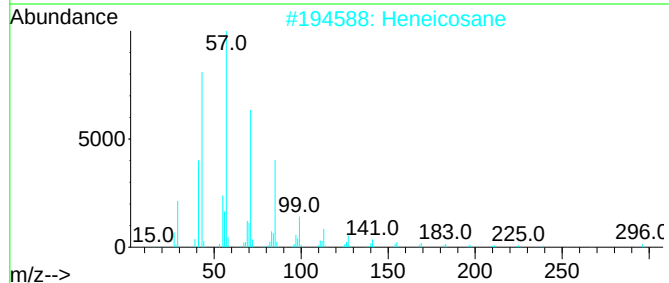
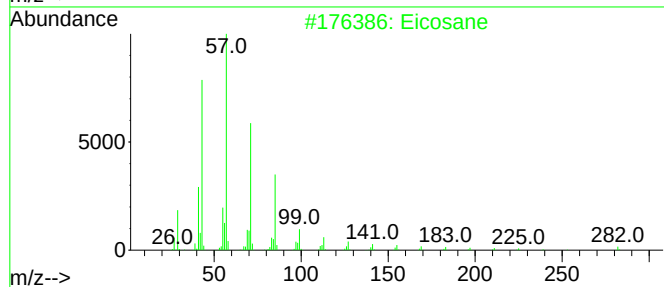
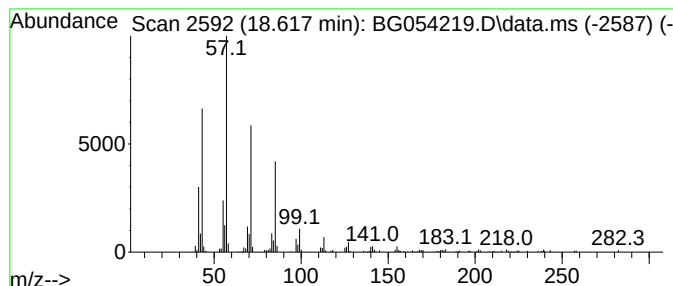
Instrument :
BNA_G
ClientSampleId :
SB-11A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Heneicosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.617	6.99 ng	167934	Phenanthrene-d10		17.442	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	91
2	Heneicosane		296	C21H44	000629-94-7	91
3	Eicosane, 10-methyl-		296	C21H44	054833-23-7	90
4	Octadecane		254	C18H38	000593-45-3	87
5	Hexadecane		226	C16H34	000544-76-3	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070622\
Data File : BG054219.D
Acq On : 6 Jul 2022 14:31
Operator : CG/JU
Sample : N3562-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

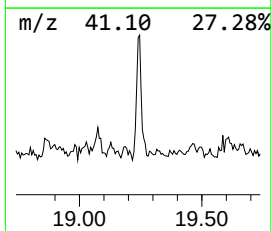
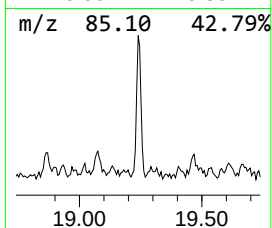
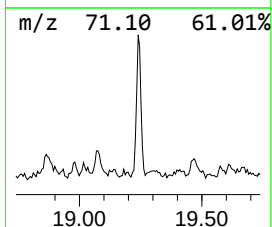
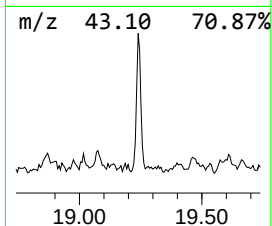
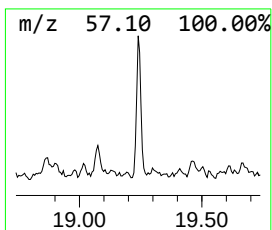
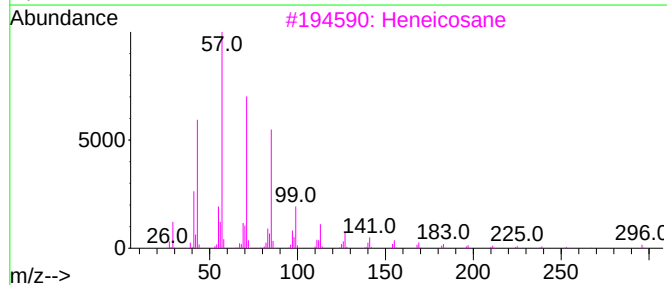
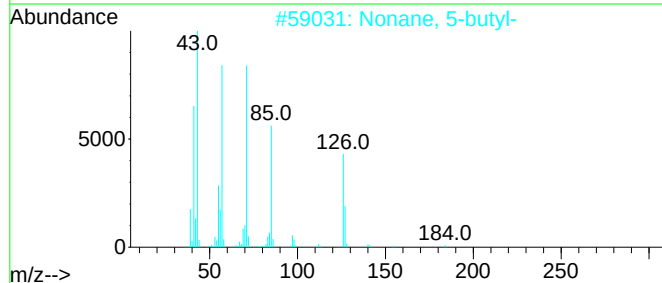
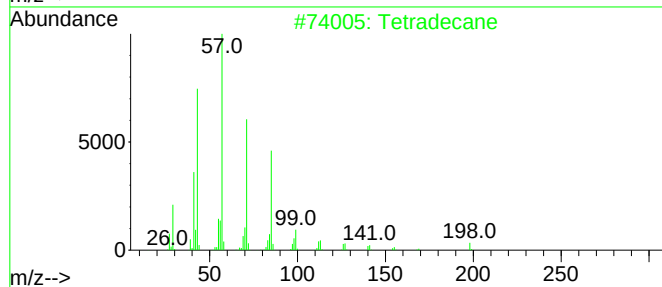
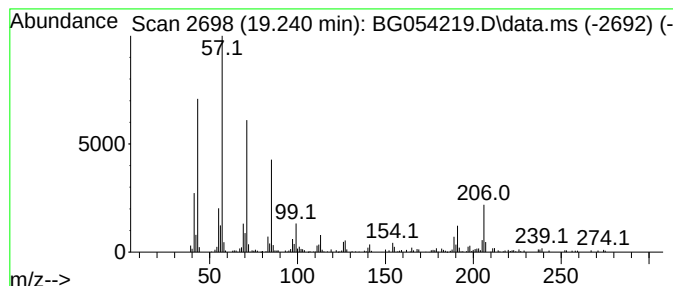
Instrument :
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ClientSampleId :
SB-11A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Nonane, 5-butyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.240	9.21 ng	221114	Phenanthrene-d10		17.442	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetradecane		198	C14H30	000629-59-4	92
2	Nonane, 5-butyl-		184	C13H28	017312-63-9	78
3	Heneicosane		296	C21H44	000629-94-7	64
4	Dodecane, 4-methyl-		184	C13H28	006117-97-1	64
5	2-Bromo dodecane		248	C12H25Br	013187-99-0	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070622\
Data File : BG054219.D
Acq On : 6 Jul 2022 14:31
Operator : CG/JU
Sample : N3562-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

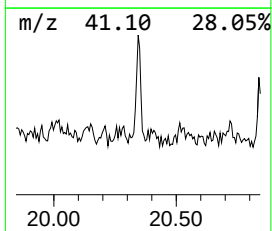
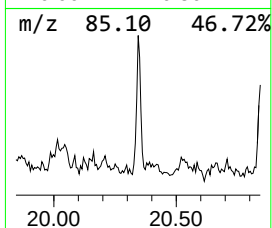
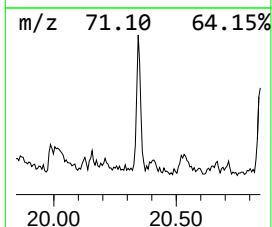
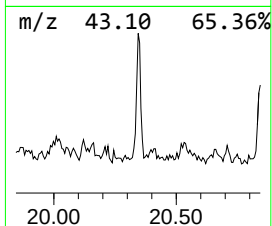
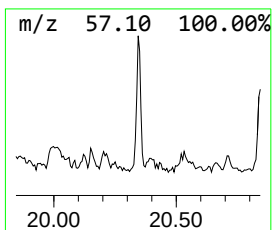
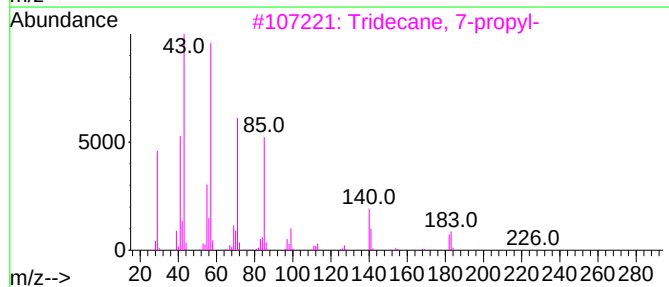
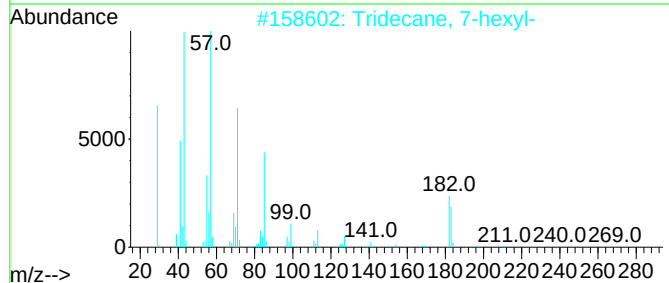
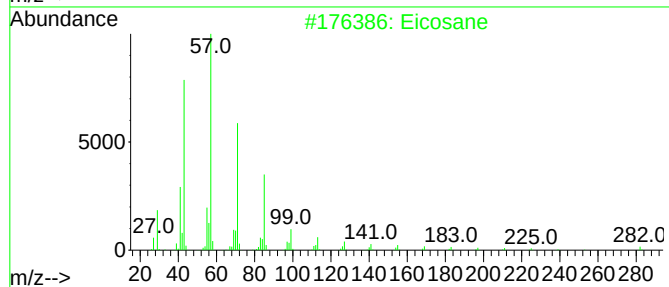
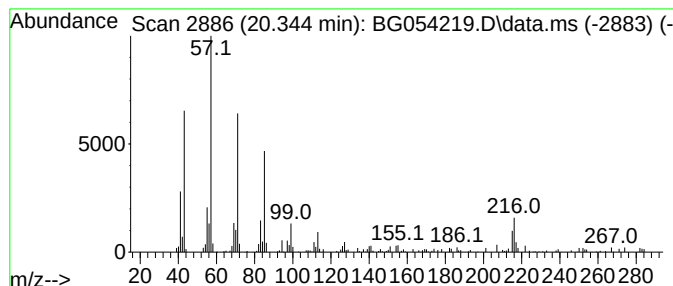
Instrument :
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ClientSampleId :
SB-11A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Eicosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.344	3.34 ng	110424	Chrysene-d12	21.713	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	96
2	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	90
3	Tridecane, 7-propyl-	226	C16H34	055045-09-5	89
4	Heptacosane	380	C27H56	000593-49-7	81
5	Tetradecane, 4-methyl-	212	C15H32	025117-24-2	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070622\
 Data File : BG054219.D
 Acq On : 6 Jul 2022 14:31
 Operator : CG/JU
 Sample : N3562-09
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-11A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.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
Sulfurous acid,...	11.895	3.2	ng	49218	2	10.879	303898	20.0
Tridecane	12.283	7.2	ng	109421	2	10.879	303898	20.0
Dodecane, 2,6,1...	13.235	3.1	ng	71944	3	14.692	461510	20.0
Tetradecane	13.517	8.8	ng	202924	3	14.692	461510	20.0
Hexadecane, 2,6...	14.169	4.7	ng	109404	3	14.692	461510	20.0
Octadecane, 1-i...	14.210	2.6	ng	59349	3	14.692	461510	20.0
Pentadecane	14.580	11.1	ng	255712	3	14.692	461510	20.0
Octadecane	15.197	3.8	ng	87687	3	14.692	461510	20.0
Oxalic acid, ne...	15.485	3.2	ng	74177	3	14.692	461510	20.0
Tridecane, 7-pr...	15.532	11.5	ng	265243	3	14.692	461510	20.0
Heptacosane	15.938	8.6	ng	198166	3	14.692	461510	20.0
Heptadecane	16.390	11.7	ng	280510	4	17.442	480226	20.0
Dodecane, 3-met...	16.737	3.4	ng	80672	4	17.442	480226	20.0
Dodecane, 2-met...	17.183	9.7	ng	232024	4	17.442	480226	20.0
Tetradecane, 1-...	17.242	8.6	ng	206764	4	17.442	480226	20.0
Nonadecane	17.923	8.7	ng	208480	4	17.442	480226	20.0
unknown18.323	18.323	2.9	ng	68462	4	17.442	480226	20.0
Heneicosane	18.617	7.0	ng	167934	4	17.442	480226	20.0
Nonane, 5-butyl-	19.240	9.2	ng	221114	4	17.442	480226	20.0
Eicosane	20.344	3.3	ng	110424	5	21.713	662022	20.0