

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061423\
 Data File : BG057715.D
 Acq On : 14 Jun 2023 20:06
 Operator : CG/JU
 Sample : 03074-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GT-GW-1

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-BG061323.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG057715.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.126	3	6	20	rVB	218471	346196	59.31%	3.505%
2	3.238	22	25	29	rVB	8021	10111	1.73%	0.102%
3	3.543	74	77	83	rVB	9934	14617	2.50%	0.148%
4	3.978	147	151	157	rBV2	5271	7759	1.33%	0.079%
5	4.577	248	253	258	rVB	4477	6932	1.19%	0.070%
6	4.759	279	284	289	rBV4	4365	7012	1.20%	0.071%
7	5.041	327	332	337	rBV2	6297	9529	1.63%	0.096%
8	5.506	405	411	419	rVB	29250	45265	7.76%	0.458%
9	7.074	672	678	689	rVB2	96748	164407	28.17%	1.665%
10	7.938	818	825	831	rBV	136450	228131	39.09%	2.310%
11	8.784	965	969	975	rVB2	4547	7388	1.27%	0.075%
12	9.096	1015	1022	1029	rBV	33876	55941	9.58%	0.566%
13	9.519	1088	1094	1100	rBV	31872	46948	8.04%	0.475%
14	10.741	1294	1302	1310	rBV	192145	331366	56.77%	3.355%
15	11.293	1391	1396	1400	rVB2	8065	11053	1.89%	0.112%
16	12.016	1514	1519	1523	rBV	11252	17157	2.94%	0.174%
17	12.815	1649	1655	1661	rVB2	9018	12509	2.14%	0.127%
18	13.026	1686	1691	1695	rBV2	6328	8281	1.42%	0.084%
19	13.191	1714	1719	1725	rVB	82791	120537	20.65%	1.220%
20	13.396	1749	1754	1762	rVB2	5343	7517	1.29%	0.076%
21	14.002	1852	1857	1862	rVB	7028	8621	1.48%	0.087%
22	14.160	1879	1884	1888	rBV	14826	20213	3.46%	0.205%
23	14.207	1888	1892	1897	rVB3	7493	11299	1.94%	0.114%
24	14.289	1903	1906	1910	rVB	10027	11827	2.03%	0.120%
25	14.466	1932	1936	1940	rVB2	6922	9139	1.57%	0.093%
26	14.519	1940	1945	1947	rBV2	5003	6475	1.11%	0.066%
27	14.571	1947	1954	1960	rVB	282057	445363	76.31%	4.509%
28	14.759	1977	1986	1990	rBV6	5752	13075	2.24%	0.132%
29	14.977	2017	2023	2028	rBV5	8108	13686	2.34%	0.139%
30	15.089	2037	2042	2048	rBV4	7163	15800	2.71%	0.160%
31	15.418	2094	2098	2104	rVB	40701	48919	8.38%	0.495%
32	15.559	2118	2122	2126	rVB3	11474	15542	2.66%	0.157%
33	15.723	2146	2150	2153	rVB	8989	11061	1.90%	0.112%
34	15.770	2155	2158	2161	rBV5	6943	9529	1.63%	0.096%
35	15.823	2161	2167	2172	rVV	36658	69738	11.95%	0.706%
36	15.876	2172	2176	2179	rVV3	16307	25779	4.42%	0.261%

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37	15.923	2179	2184	2190	rVV	410404	566247	97.02%	5.733%
38	15.976	2190	2193	2200	rVV6	10283	21476	3.68%	0.217%
39	16.046	2200	2205	2212	rVV4	42020	74123	12.70%	0.750%
40	16.246	2236	2239	2241	rBV3	18722	21755	3.73%	0.220%
41	16.281	2241	2245	2247	rVV	112888	147922	25.34%	1.498%
42	16.305	2247	2249	2254	rVB	97857	111918	19.18%	1.133%
43	16.487	2276	2280	2285	rBV	132444	172689	29.59%	1.748%
44	16.628	2299	2304	2311	rBV3	54831	133412	22.86%	1.351%
45	16.857	2341	2343	2346	rBV2	17130	15970	2.74%	0.162%
46	17.074	2376	2380	2383	rBV	152584	180413	30.91%	1.827%
47	17.127	2385	2389	2392	rBV	102908	138347	23.70%	1.401%
48	17.309	2415	2420	2427	rBV	363850	583658	100.00%	5.909%
49	17.732	2489	2492	2497	rVB2	49317	67906	11.63%	0.688%
50	17.815	2502	2506	2512	rVV	181552	222543	38.13%	2.253%
51	18.214	2569	2574	2579	rBV	324702	467452	80.09%	4.733%
52	18.508	2620	2624	2629	rBV	183290	244152	41.83%	2.472%
53	19.137	2728	2731	2735	rVB	199732	220428	37.77%	2.232%
54	19.483	2786	2790	2798	rBV	182538	301220	51.61%	3.050%
55	19.713	2826	2829	2833	rVB	212472	226592	38.82%	2.294%
56	20.247	2916	2920	2923	rVB	233398	268615	46.02%	2.720%
57	20.741	3000	3004	3007	rVB	225317	248179	42.52%	2.513%
58	21.234	3084	3088	3092	rVB2	317265	471020	80.70%	4.769%
59	21.569	3141	3145	3150	rVB	321938	472328	80.93%	4.782%
60	21.781	3177	3181	3190	rVB	218269	326508	55.94%	3.306%
61	22.380	3279	3283	3290	rVB	198238	353250	60.52%	3.577%
62	22.450	3292	3295	3301	rVB	136584	199187	34.13%	2.017%
63	23.067	3396	3400	3407	rVB	191106	328517	56.29%	3.326%
64	23.866	3532	3536	3546	rVB2	163174	324999	55.68%	3.291%
65	24.736	3678	3684	3691	rBV	179329	406200	69.60%	4.113%
66	27.597	4164	4171	4184	rVB3	111016	364968	62.53%	3.695%

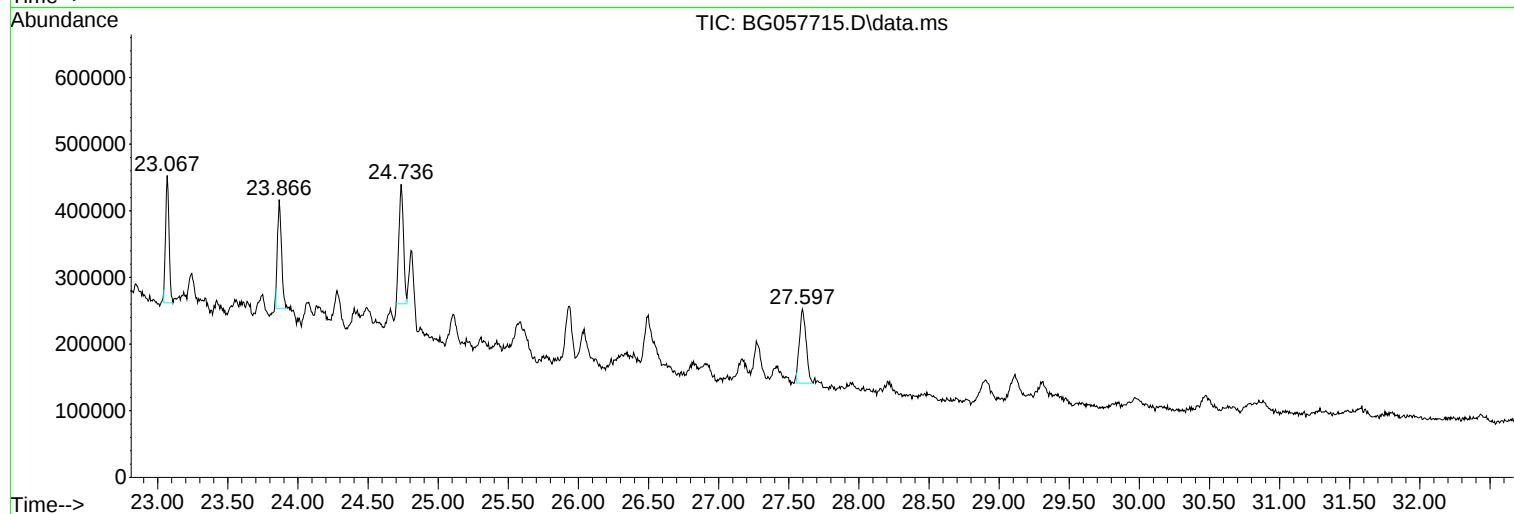
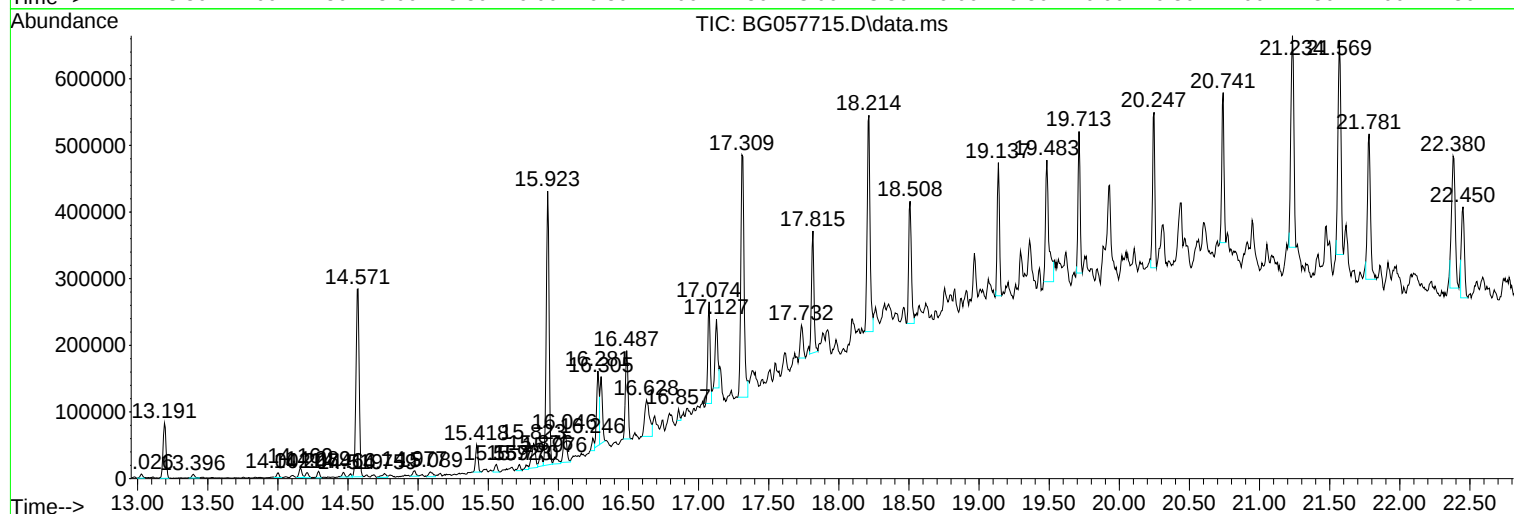
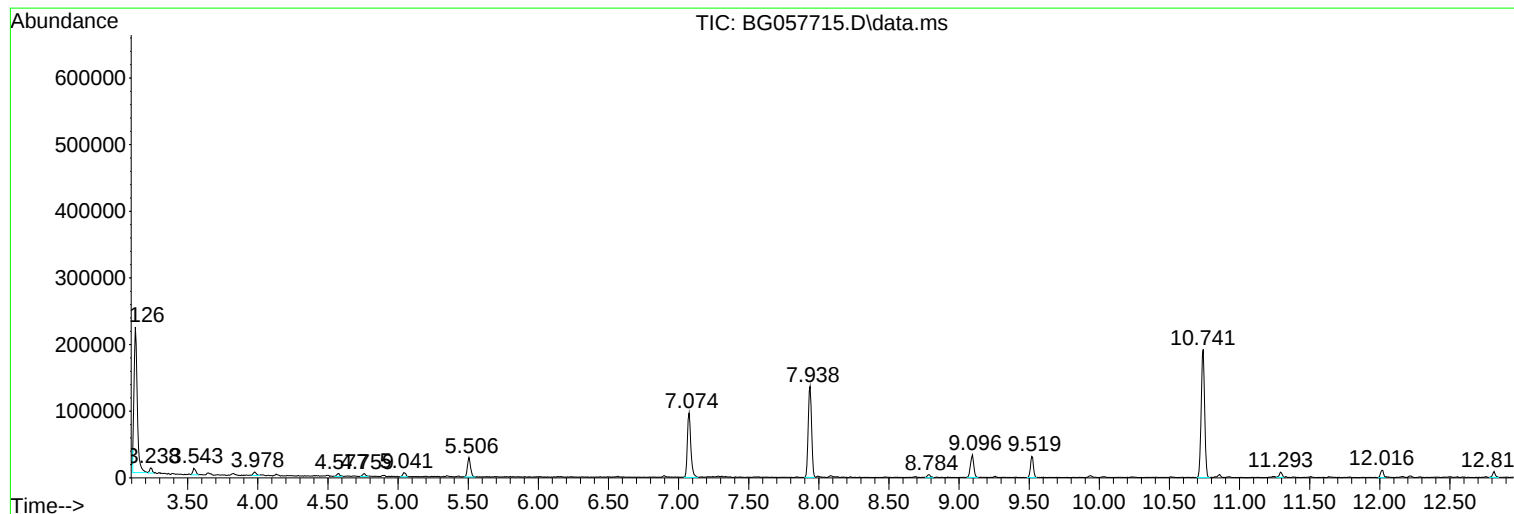
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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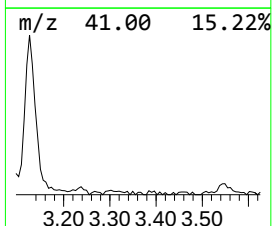
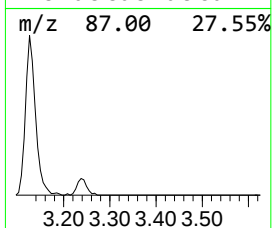
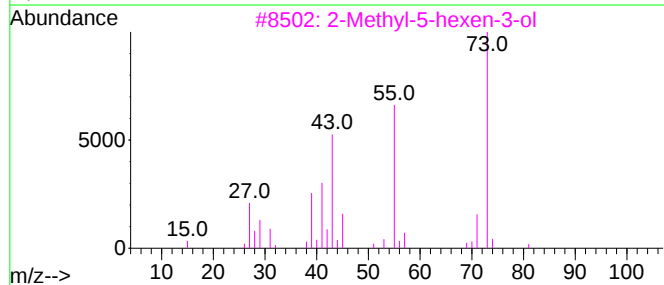
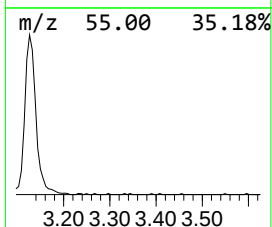
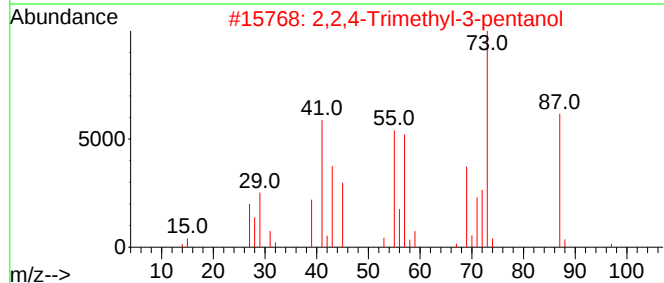
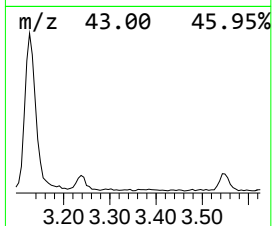
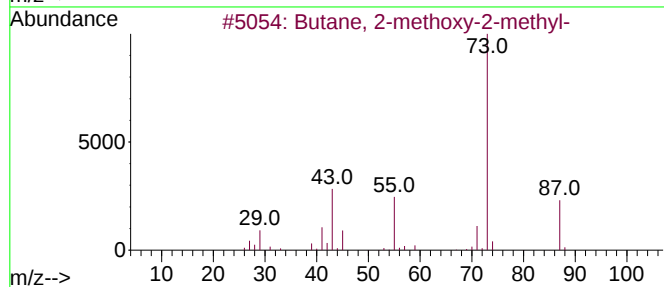
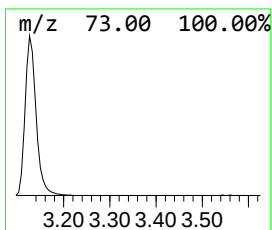
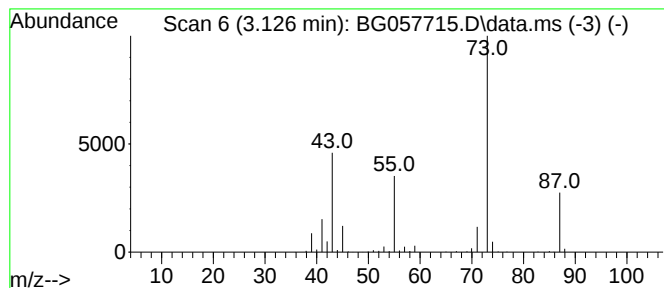
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.126	30.35 ng	346196	1,4-Dichlorobenzene-d4	7.938

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	28
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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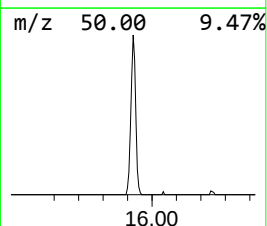
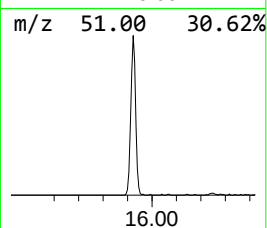
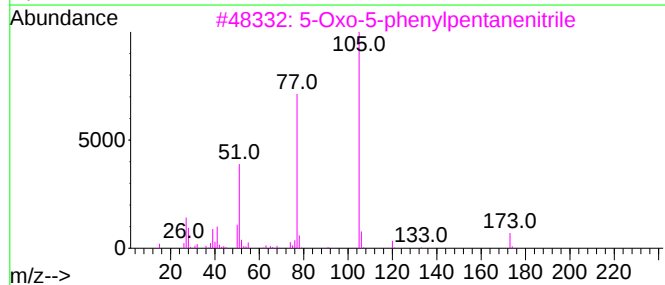
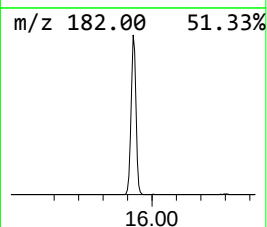
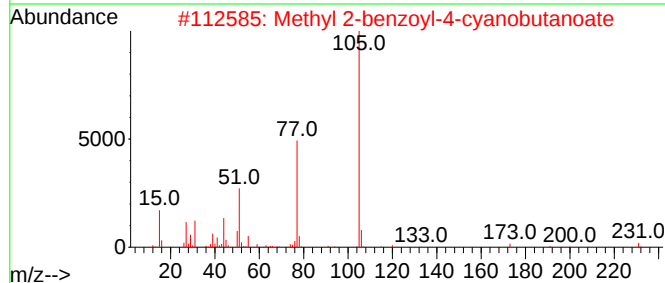
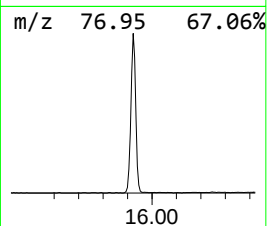
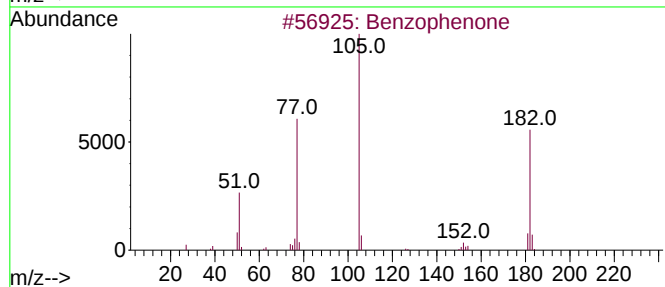
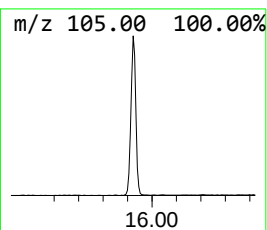
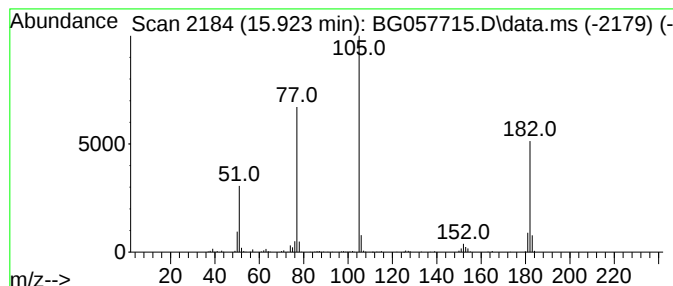
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061323.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.923	25.43 ng	566247	Acenaphthene-d10	14.566

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Methyl 2-benzoyl-4-cyanobutanoate	231	C13H13NO3	1010486-83-8	50
3			5-Oxo-5-phenylpentanenitrile	173	C11H11NO	1000486-83-7	50
4			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	50
5			Benzoic acid, phenyl ester	198	C13H10O2	000093-99-2	50



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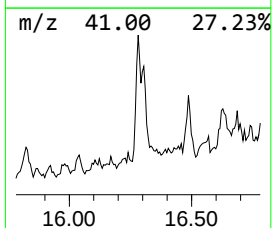
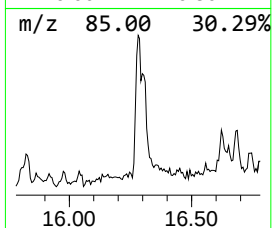
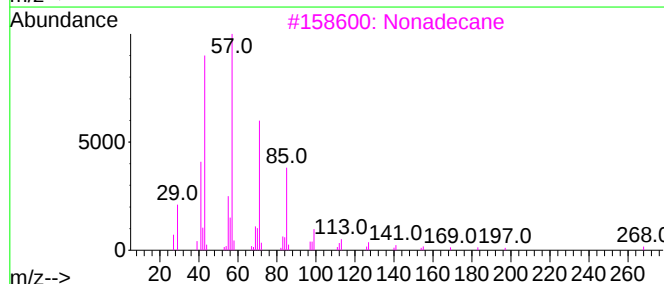
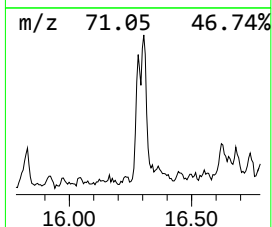
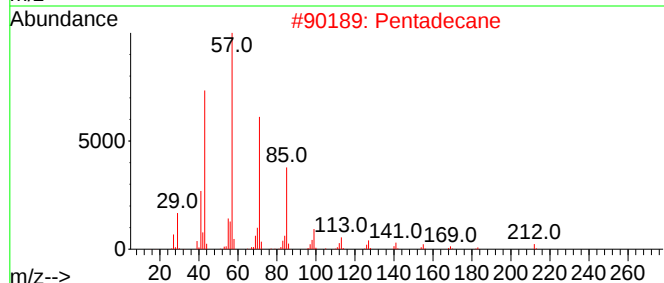
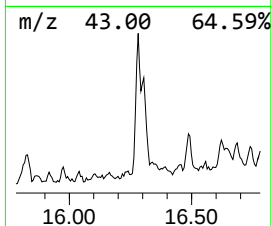
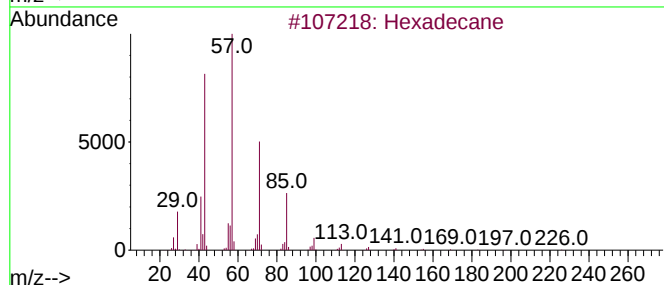
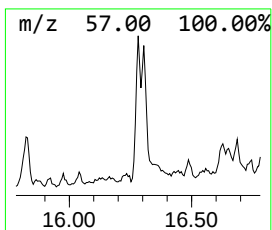
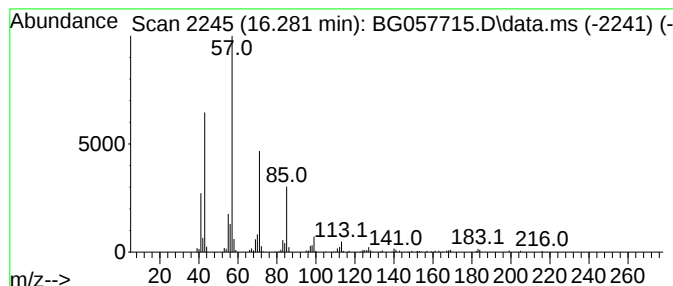
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 Hexadecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.281	5.07 ng	147922	Phenanthrene-d10	17.309

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	87
2		Pentadecane	212	C15H32	000629-62-9	86
3		Nonadecane	268	C19H40	000629-92-5	83
4		Sulfurous acid, 2-propyl tetra...	320	C17H36O3S	1010309-12-5	80
5		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80



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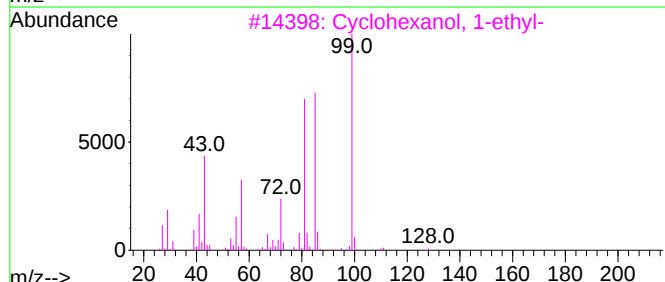
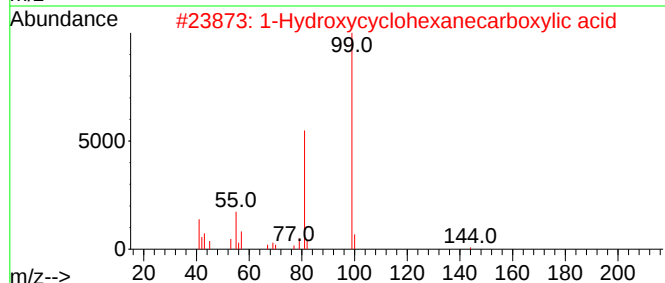
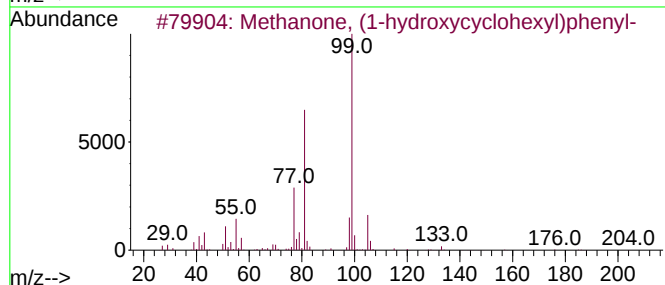
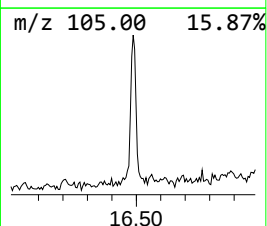
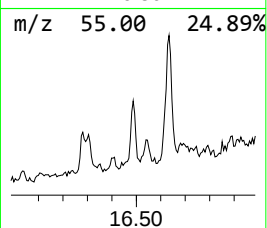
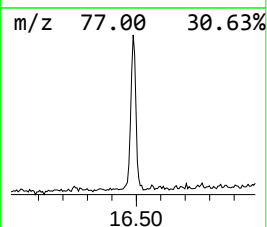
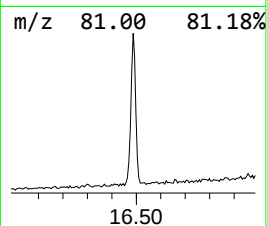
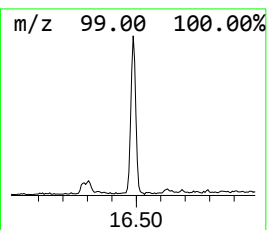
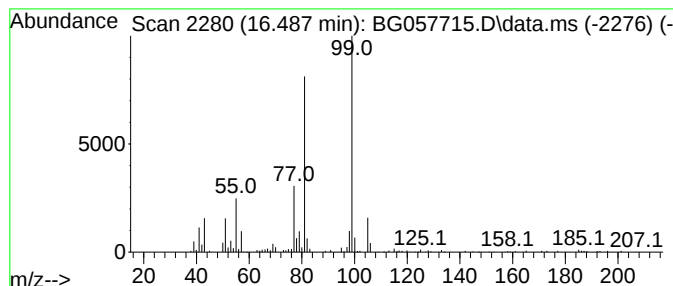
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061323.M
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 Methanone, (1-hydroxycyclohexyl) Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.487	5.92 ng	172689	Phenanthrene-d10	17.309

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methanone, (1-hydroxycyclohexyl)...	204	C13H16O2	000947-19-3	90
2			1-Hydroxycyclohexanecarboxylic acid	144	C7H12O3	001123-28-0	59
3			Cyclohexanol, 1-ethyl-	128	C8H16O	001940-18-7	53
4			Furan, tetrahydro-2,2-dimethyl-5...	156	C10H20O	033978-70-0	53
5			Cyclohexanol, 1-(aminomethyl)-	129	C7H15NO	004000-72-0	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061423\
Data File : BG057715.D
Acq On : 14 Jun 2023 20:06
Operator : CG/JU
Sample : 03074-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GT-GW-1

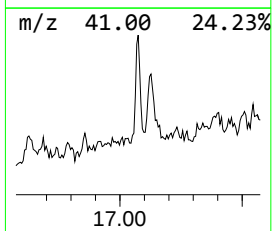
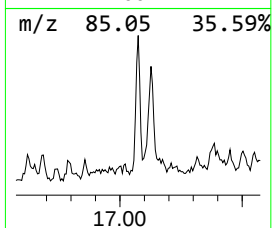
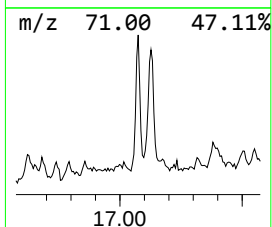
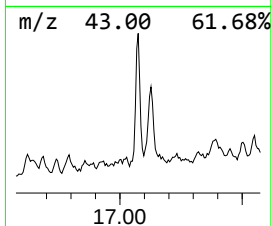
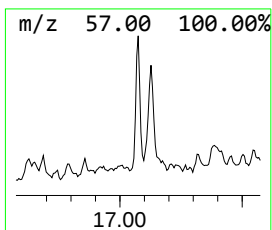
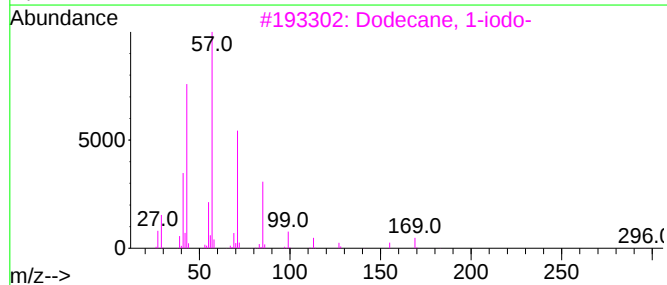
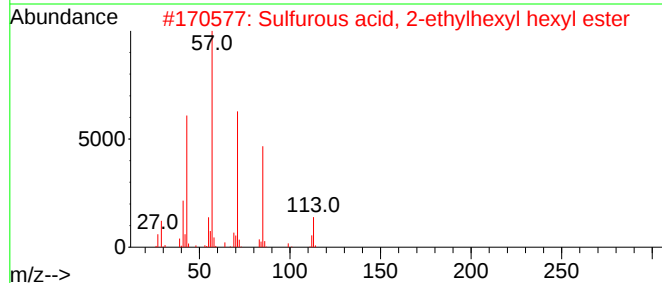
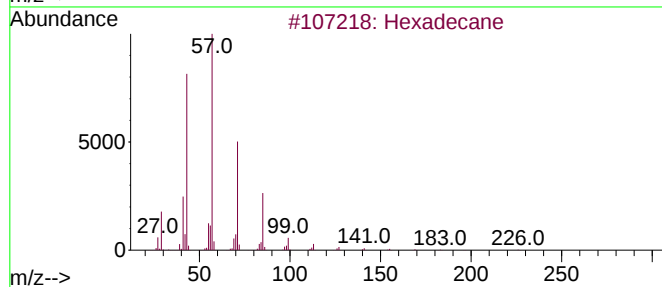
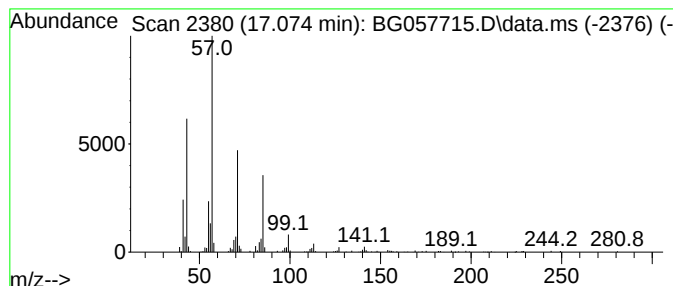
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Sulfurous acid, 2-ethylhexy... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.074	6.18 ng	180413	Phenanthrene-d10	17.309

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	87
2			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	80
3			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
4			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80
5			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061423\
Data File : BG057715.D
Acq On : 14 Jun 2023 20:06
Operator : CG/JU
Sample : 03074-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
GT-GW-1

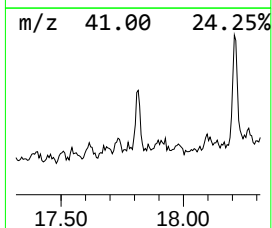
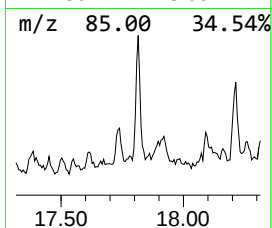
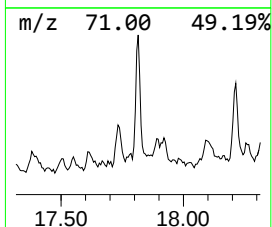
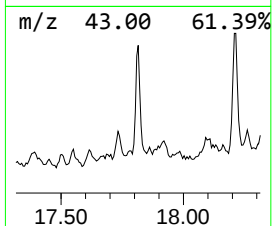
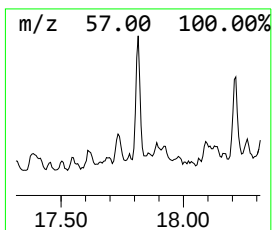
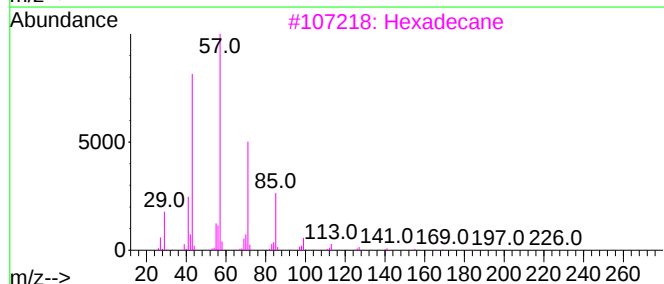
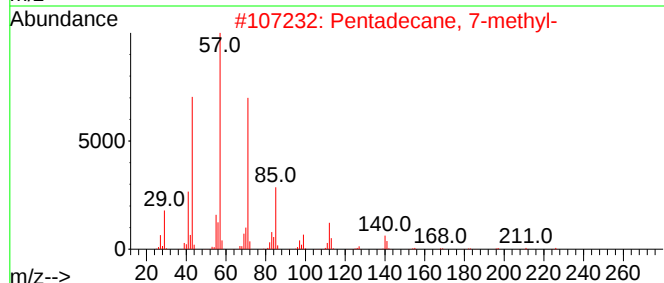
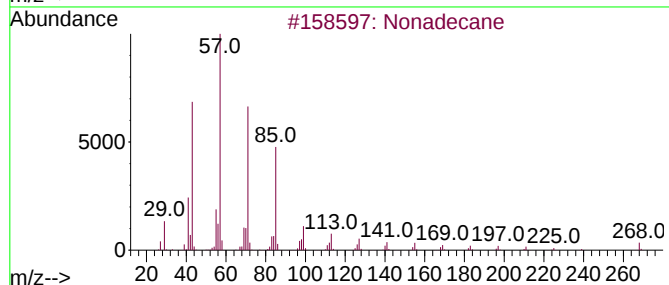
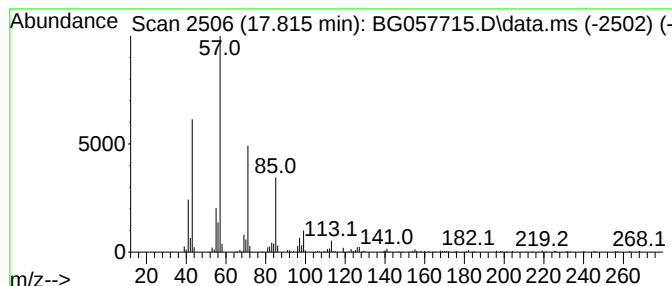
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Nonadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.815	7.63 ng	222543	Phenanthrene-d10	17.309

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	87
2			Pentadecane, 7-methyl-	226	C16H34	006165-40-8	86
3			Hexadecane	226	C16H34	000544-76-3	80
4			Eicosane, 10-methyl-	296	C21H44	054833-23-7	80
5			3,5-Dimethyldodecane	198	C14H30	107770-99-0	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061423\
Data File : BG057715.D
Acq On : 14 Jun 2023 20:06
Operator : CG/JU
Sample : 03074-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

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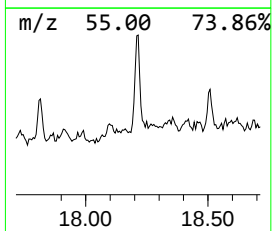
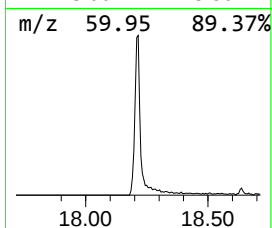
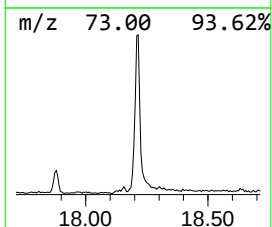
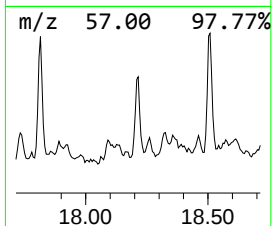
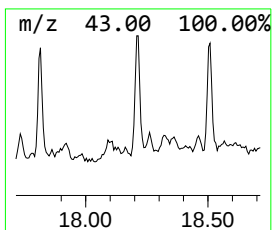
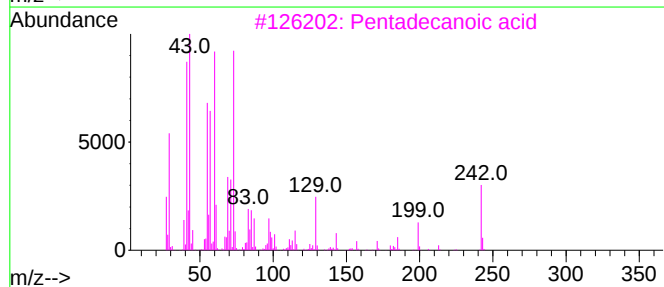
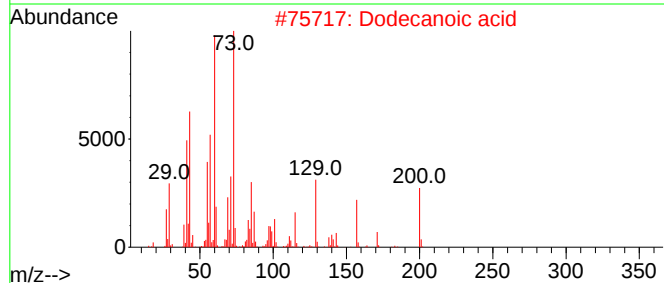
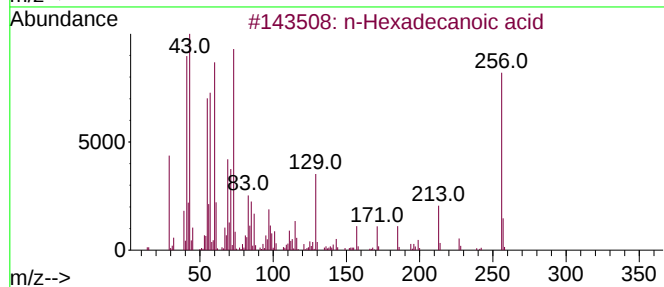
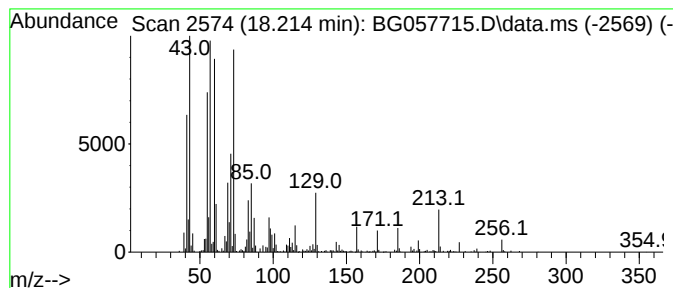
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.214	16.02 ng	467452	Phenanthrene-d10	17.309

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2			Dodecanoic acid	200	C12H24O2	000143-07-7	76
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	72
4			Tridecanoic acid	214	C13H26O2	000638-53-9	70
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061423\
Data File : BG057715.D
Acq On : 14 Jun 2023 20:06
Operator : CG/JU
Sample : 03074-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

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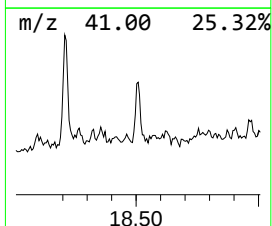
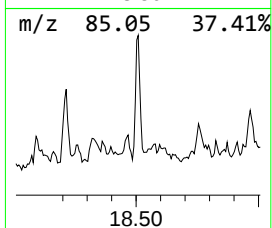
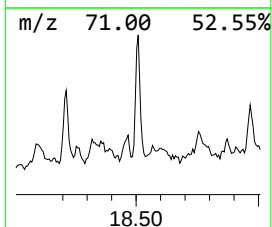
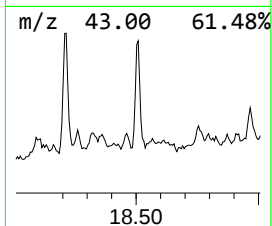
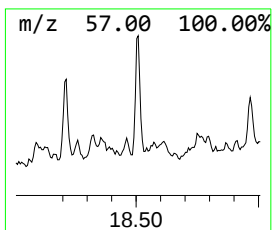
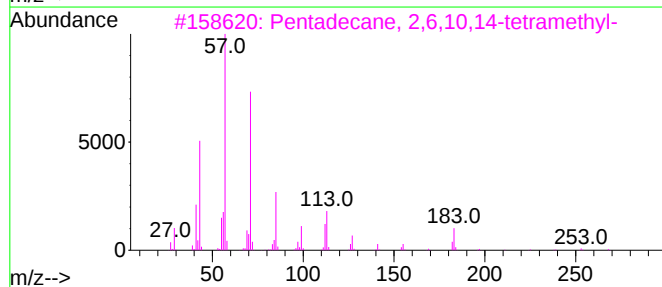
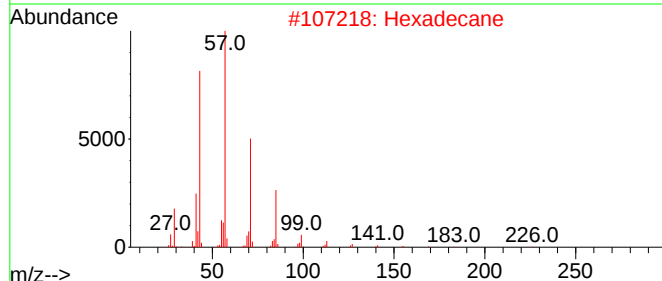
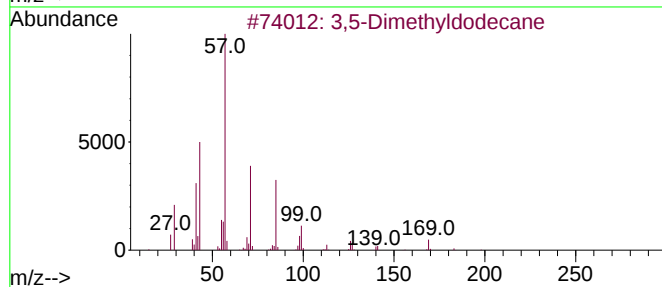
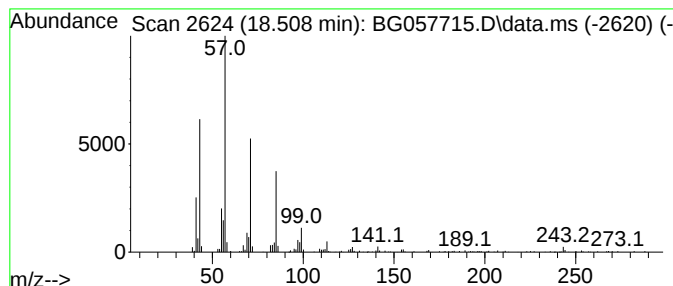
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 3,5-Dimethyldodecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.508	8.37 ng	244152	Phenanthrene-d10	17.309

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3,5-Dimethyldodecane	198	C14H30	107770-99-0	87
2			Hexadecane	226	C16H34	000544-76-3	86
3			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	81
4			Tetradecane	198	C14H30	000629-59-4	80
5			Heptadecane, 8-methyl-	254	C18H38	013287-23-5	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061423\
Data File : BG057715.D
Acq On : 14 Jun 2023 20:06
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Sample : 03074-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

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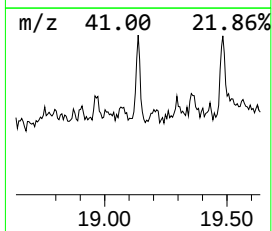
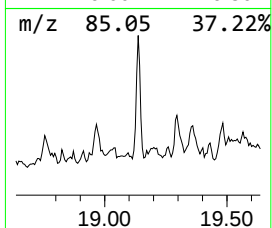
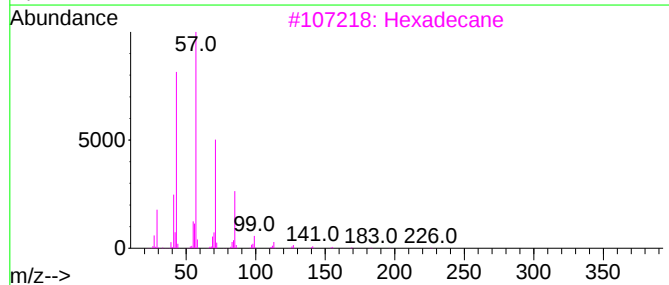
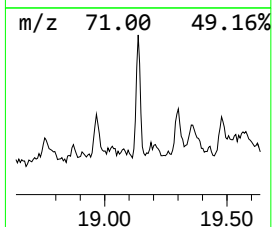
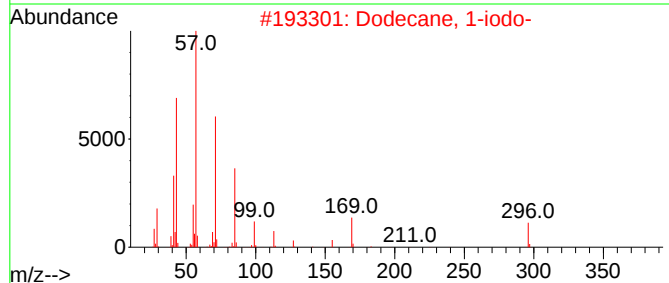
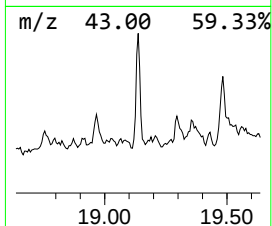
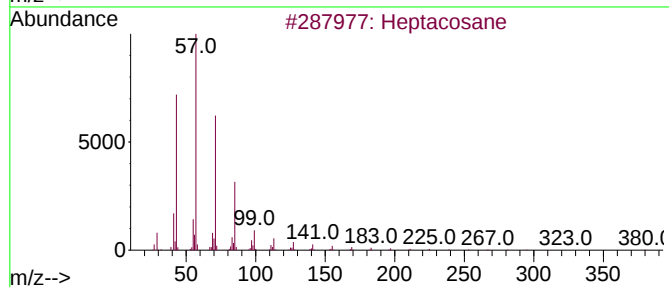
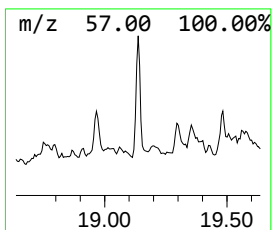
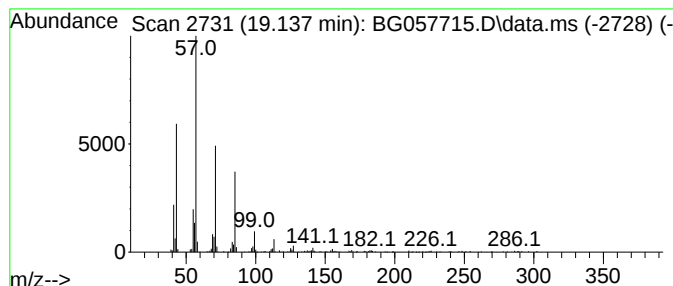
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Heptacosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.137	7.55 ng	220428	Phenanthrene-d10	17.309

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	83
2			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
3			Hexadecane	226	C16H34	000544-76-3	80
4			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80
5			Pentadecane	212	C15H32	000629-62-9	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061423\
Data File : BG057715.D
Acq On : 14 Jun 2023 20:06
Operator : CG/JU
Sample : 03074-08
Misc :
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Instrument :
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ClientSampleId :
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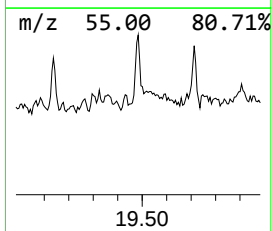
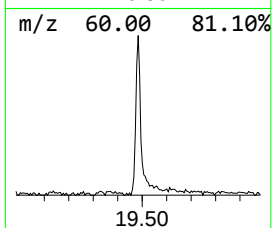
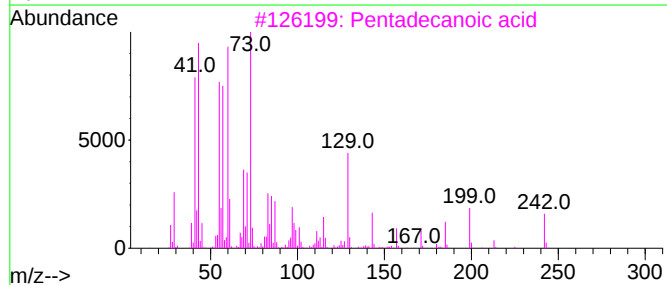
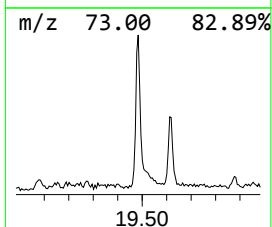
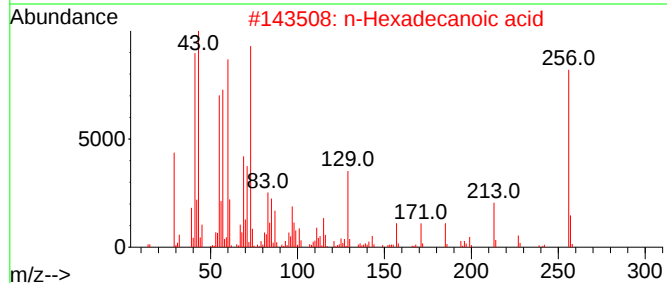
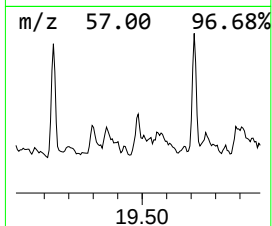
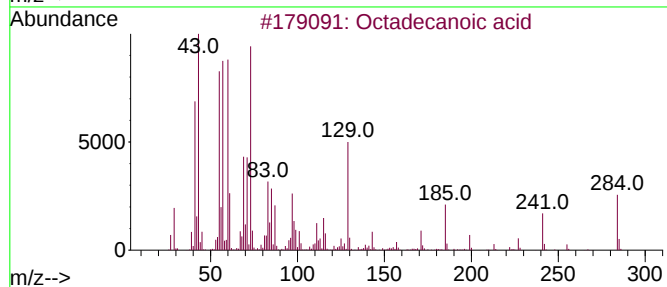
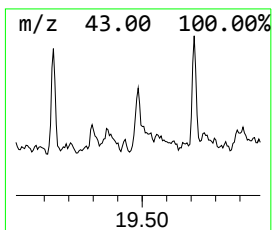
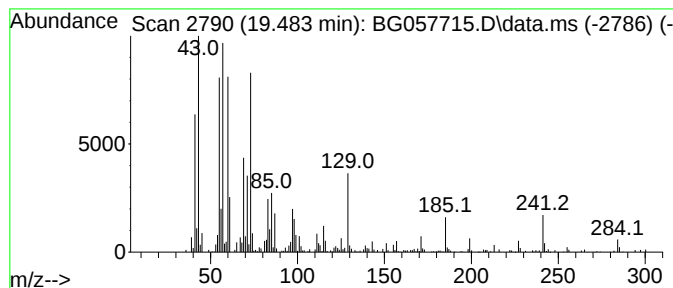
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Octadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.483	12.75 ng	301220	Chrysene-d12	21.569

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	94
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	80
5			n-Decanoic acid	172	C10H20O2	000334-48-5	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061423\
Data File : BG057715.D
Acq On : 14 Jun 2023 20:06
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Sample : 03074-08
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ALS Vial : 16 Sample Multiplier: 1

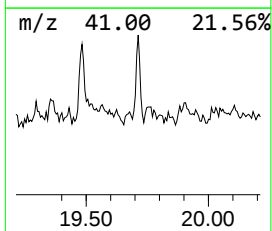
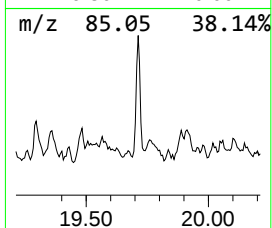
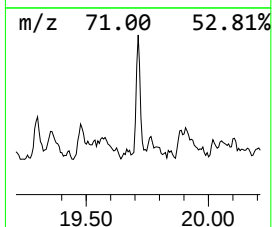
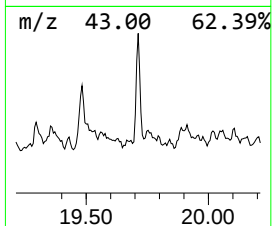
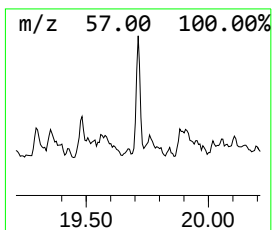
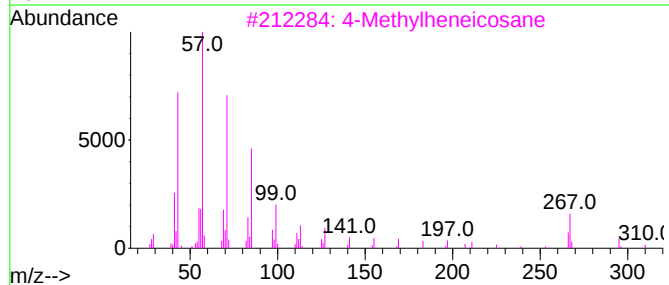
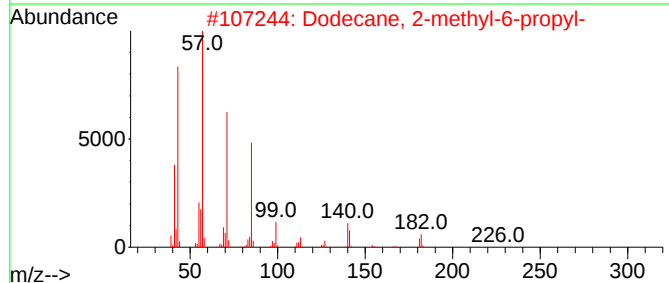
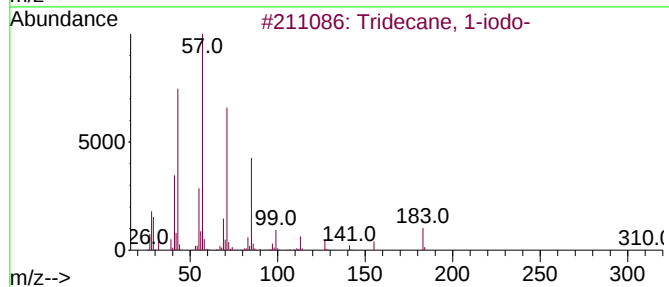
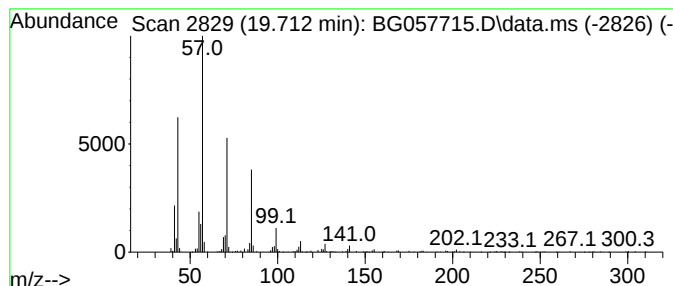
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ClientSampleId :
GT-GW-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Tridecane, 1-iodo- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.712	9.59 ng	226592	Chrysene-d12	21.569	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	94
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
3	4-Methylheneicosane	310	C22H46	025117-29-7	90
4	Hexadecane	226	C16H34	000544-76-3	90
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061423\
Data File : BG057715.D
Acq On : 14 Jun 2023 20:06
Operator : CG/JU
Sample : 03074-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

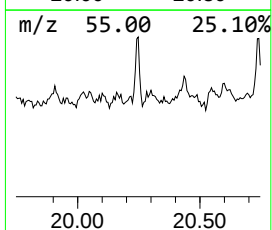
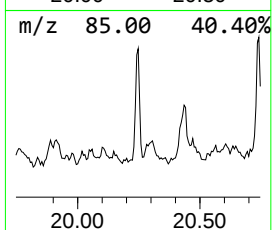
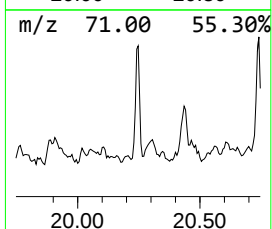
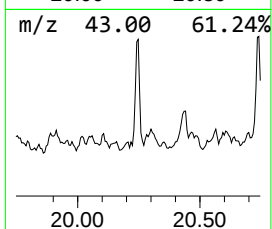
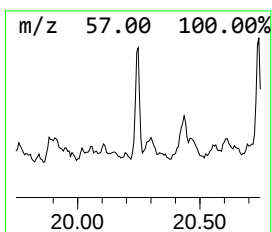
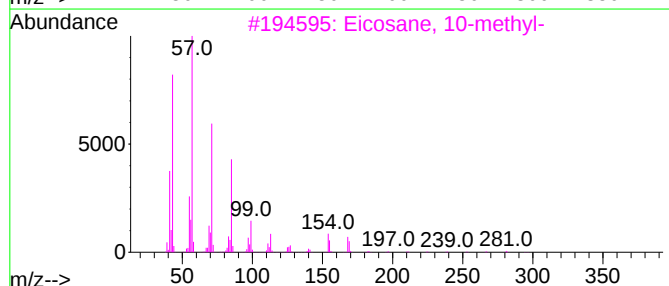
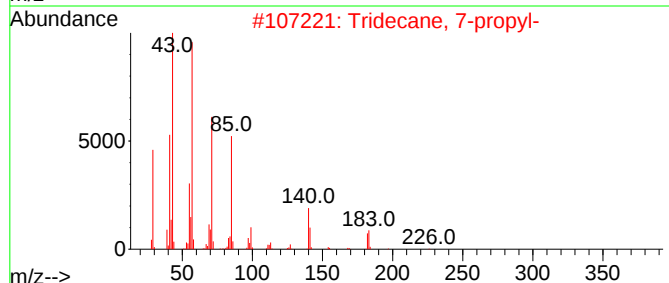
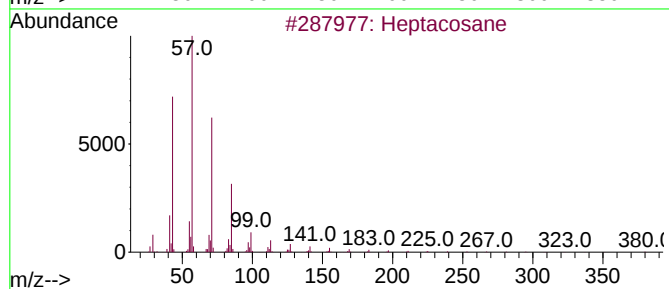
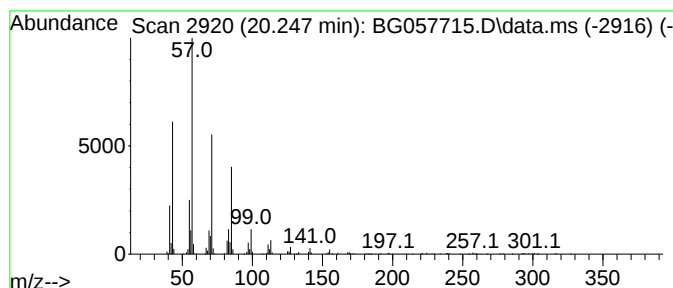
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Tridecane, 7-propyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.247	11.37 ng	268615	Chrysene-d12	21.569	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Tridecane, 7-propyl-	226	C16H34	055045-09-5	81
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	80
4	Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	72
5	Hexacosane	366	C26H54	000630-01-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061423\
Data File : BG057715.D
Acq On : 14 Jun 2023 20:06
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Sample : 03074-08
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ALS Vial : 16 Sample Multiplier: 1

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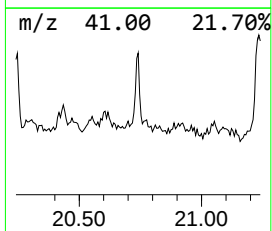
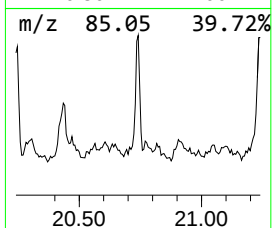
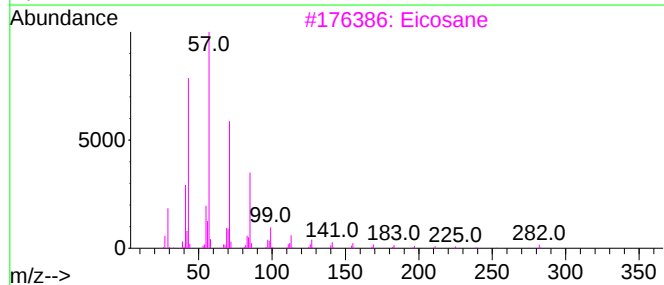
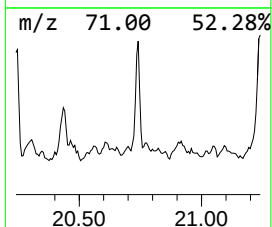
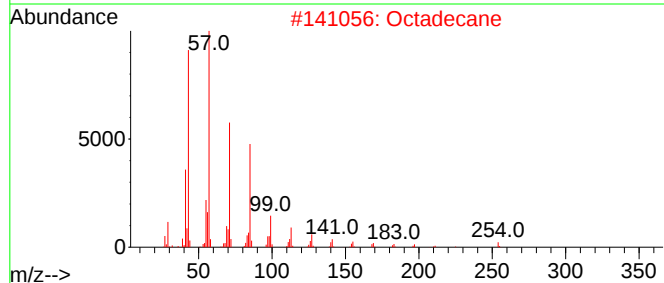
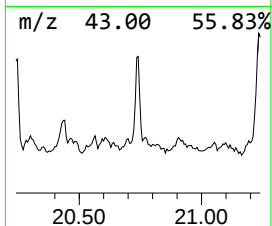
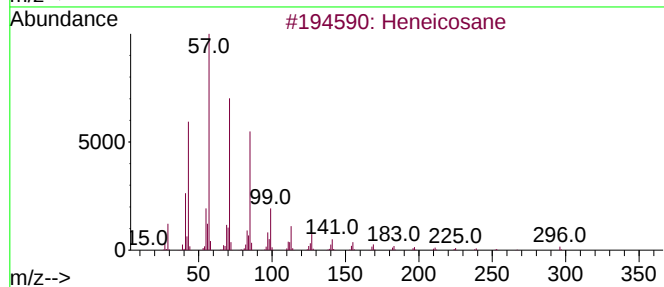
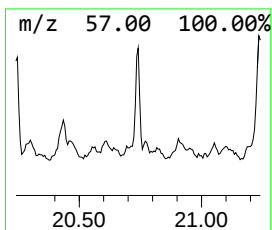
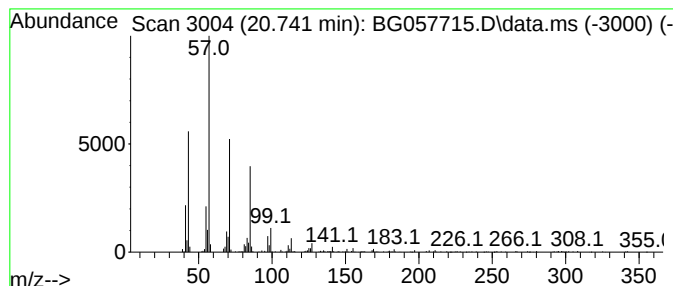
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Heneicosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.741	10.51 ng	248179	Chrysene-d12	21.569

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	90
2			Octadecane	254	C18H38	000593-45-3	86
3			Eicosane	282	C20H42	000112-95-8	80
4			Octacosane	394	C28H58	000630-02-4	74
5			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061423\
Data File : BG057715.D
Acq On : 14 Jun 2023 20:06
Operator : CG/JU
Sample : 03074-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

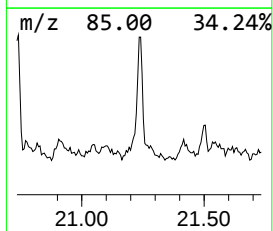
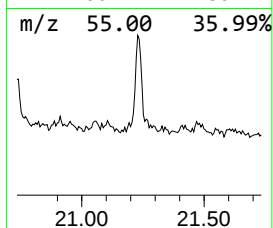
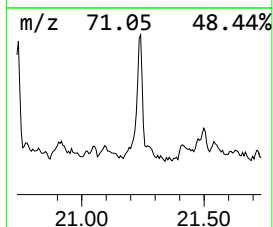
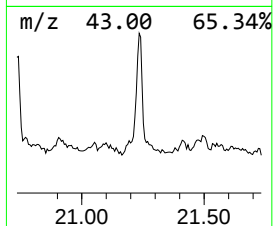
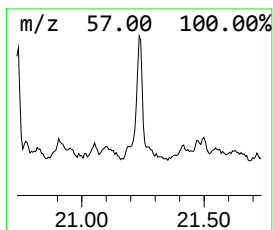
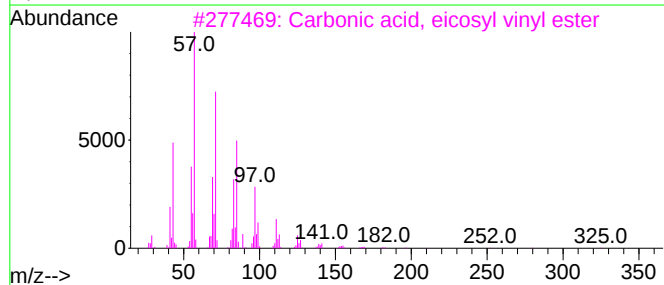
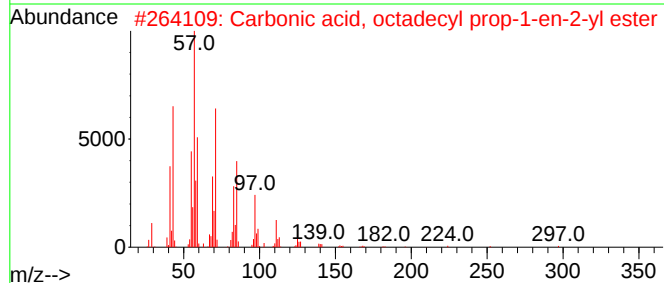
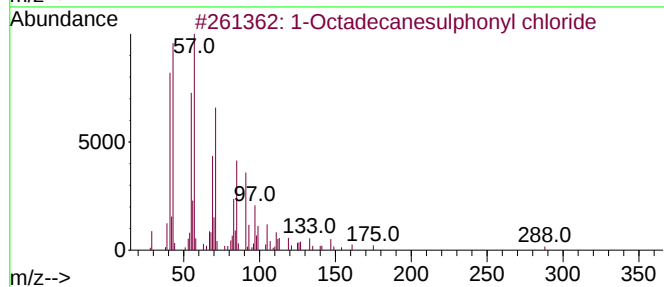
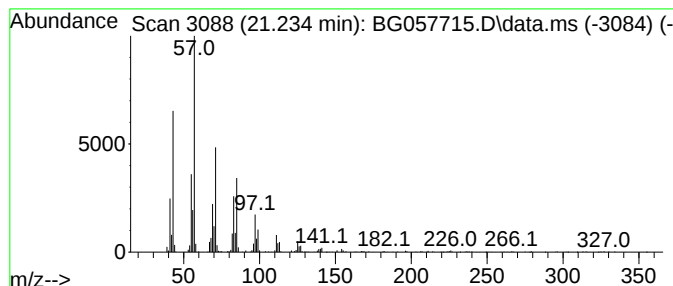
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 1-Octadecanesulphonyl chloride Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.234	19.94 ng	471020	Chrysene-d12		21.569	
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	91
2		Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	87
3		Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	87
4		Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	83
5		Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061423\
Data File : BG057715.D
Acq On : 14 Jun 2023 20:06
Operator : CG/JU
Sample : 03074-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

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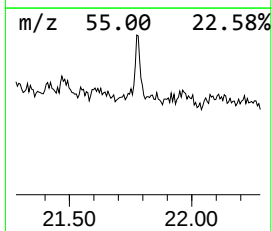
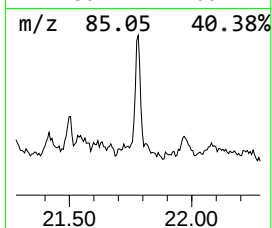
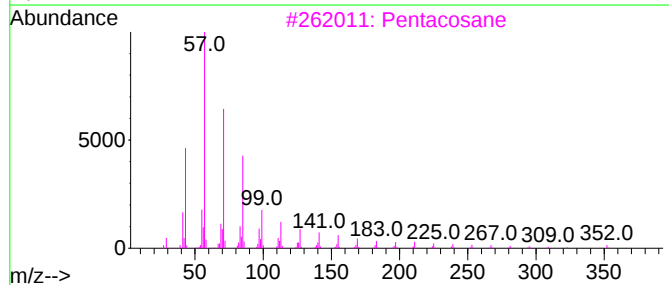
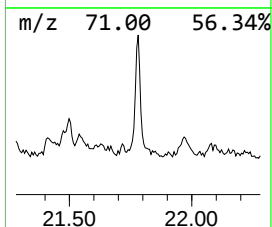
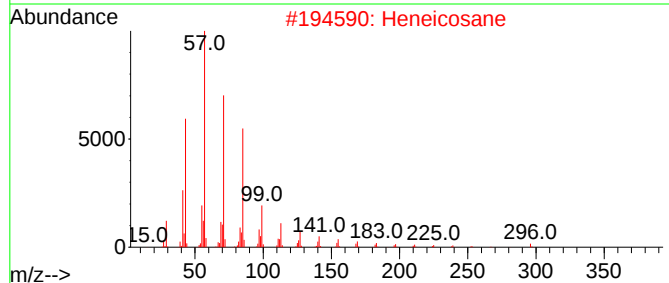
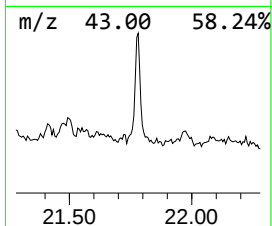
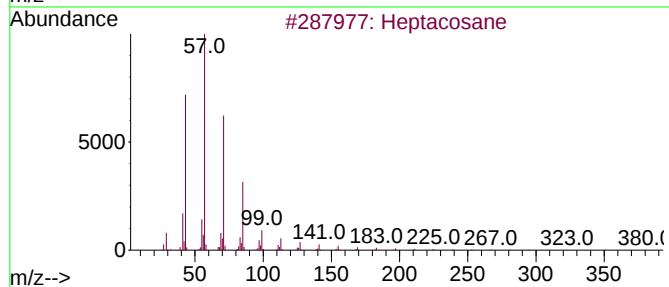
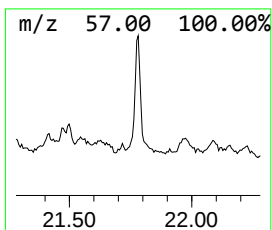
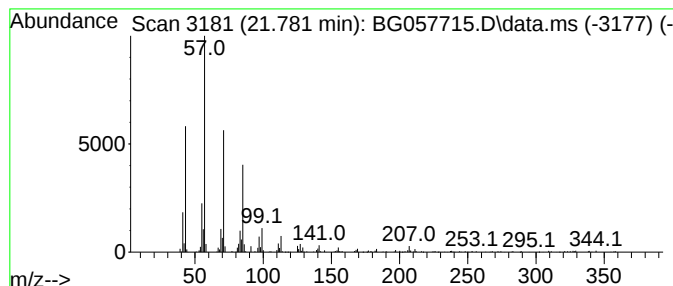
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Pentacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.781	13.83 ng	326508	Chrysene-d12	21.569

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	91
2			Heneicosane	296	C21H44	000629-94-7	90
3			Pentacosane	352	C25H52	000629-99-2	90
4			Triacontane	422	C30H62	000638-68-6	90
5			Eicosane	282	C20H42	000112-95-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061423\
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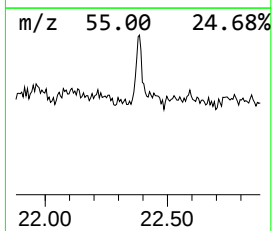
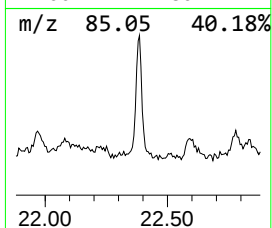
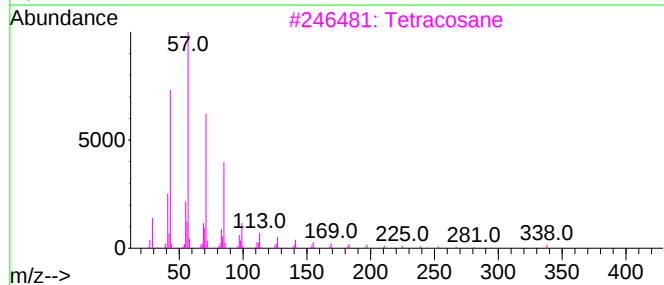
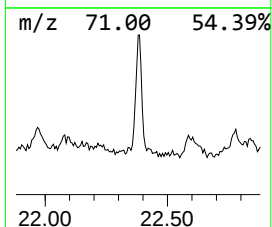
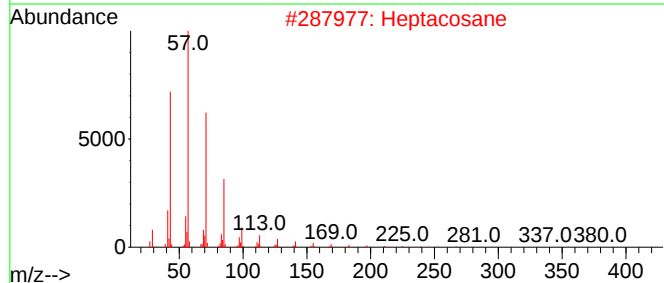
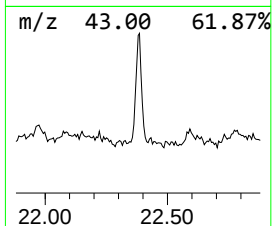
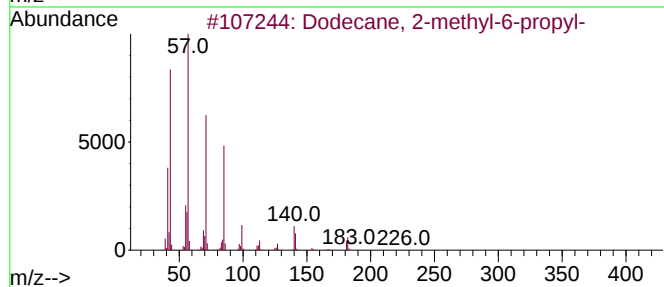
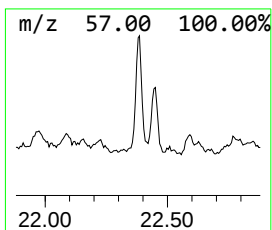
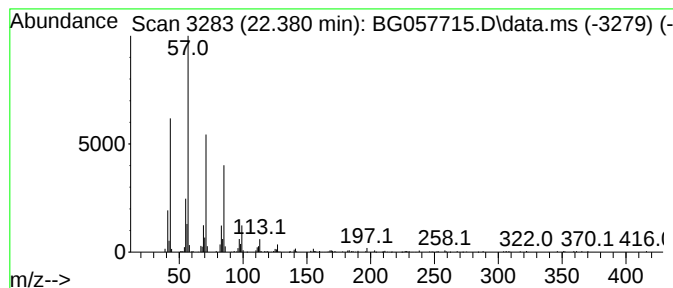
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Dodecane, 2-methyl-6-propyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
22.380	14.96 ng	353250	Chrysene-d12		21.569	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	93
2	Heptacosane		380	C27H56	000593-49-7	91
3	Tetracosane		338	C24H50	000646-31-1	90
4	Hexacosane		366	C26H54	000630-01-3	90
5	Heptadecane		240	C17H36	000629-78-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061423\
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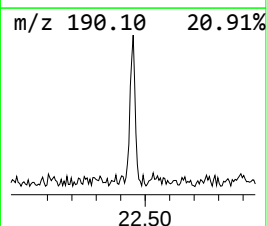
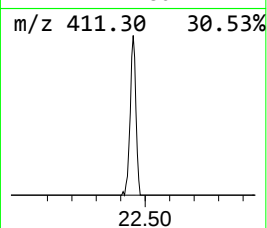
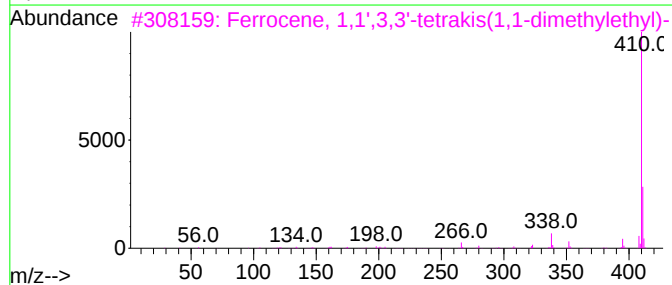
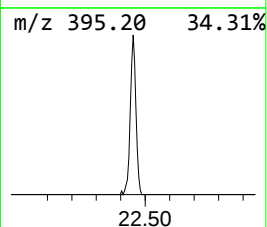
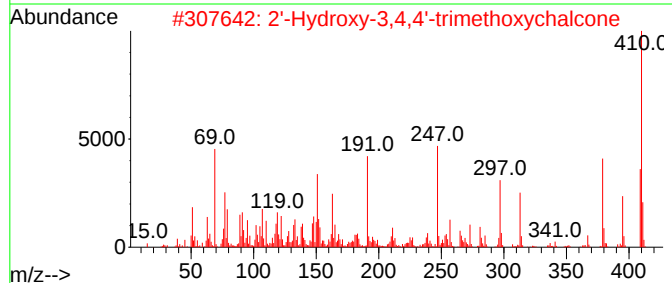
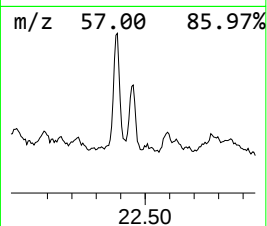
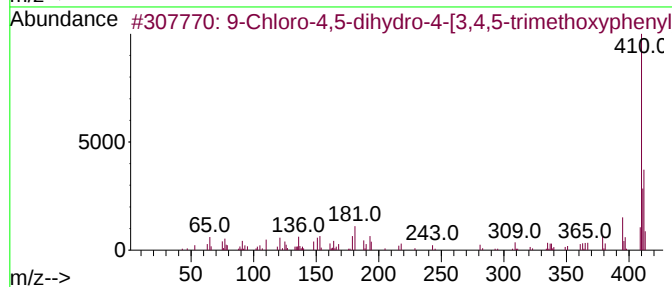
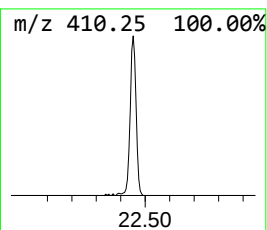
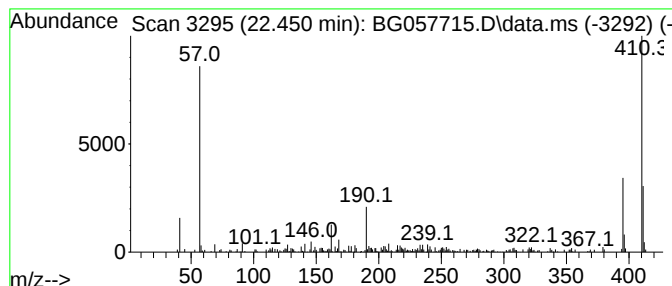
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 9-Chloro-4,5-dihydro-4-[3,4... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.451	8.43 ng	199187	Chrysene-d12	21.569

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Chloro-4,5-dihydro-4-[3,4,5-tr...	410	C22H19ClN2O4	1000212-48-1	53
2			2'-Hydroxy-3,4,4'-trimethoxychal...	410	C20H17F3O6	1010449-41-1	50
3			Ferrocene, 1,1',3,3'-tetrakis(1,...	410	C26H42Fe	001317-17-5	42
4			Pyrido[3',4':5,6]cyclohept[1,2-b...	410	C23H26N2O5	003368-89-6	38
5			1,1':2',1''-Terphenyl, 3',4'-dim...	410	C32H26	020143-37-7	33



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061423\
Data File : BG057715.D
Acq On : 14 Jun 2023 20:06
Operator : CG/JU
Sample : 03074-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

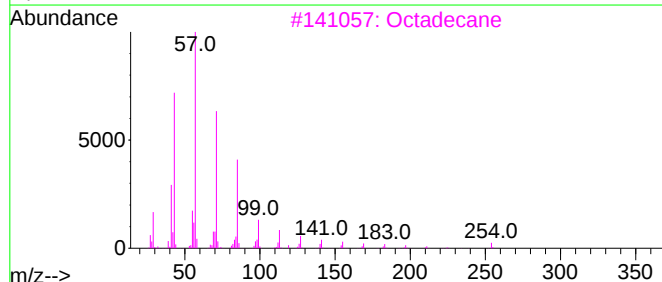
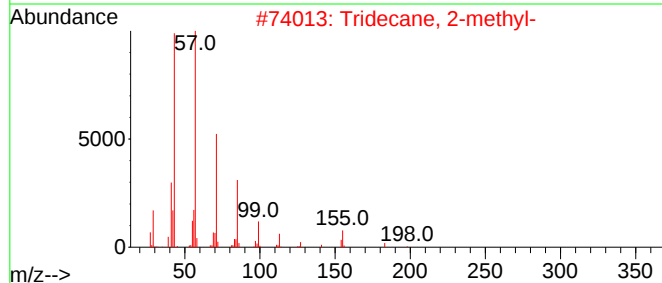
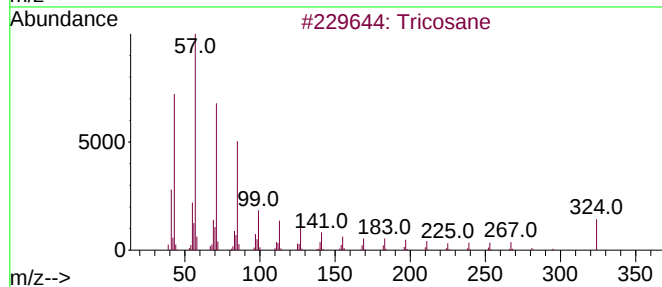
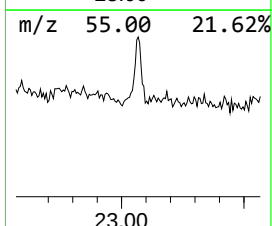
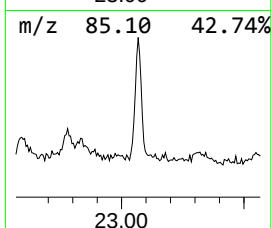
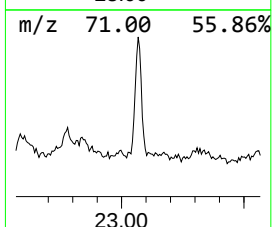
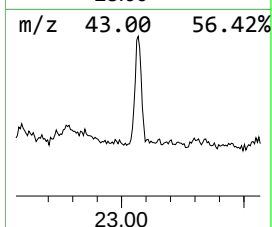
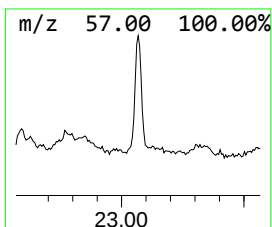
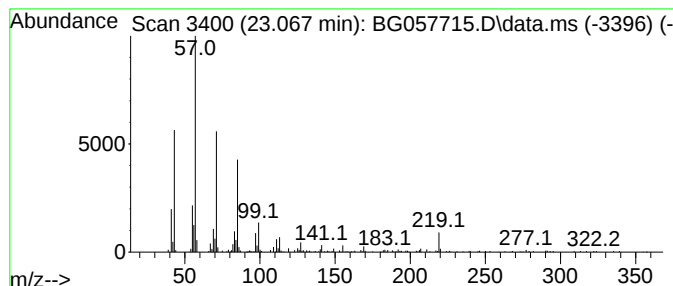
Instrument :
BNA_G
ClientSampleId :
GT-GW-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Tricosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.	
23.067	13.91 ng	328517	Chrysene-d12		21.569	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tricosane		324	C23H48	000638-67-5	87
2	Tridecane, 2-methyl-		198	C14H30	001560-96-9	83
3	Octadecane		254	C18H38	000593-45-3	80
4	Tetradecane		198	C14H30	000629-59-4	80
5	Octacosane, 2-methyl-		408	C29H60	001560-98-1	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061423\
Data File : BG057715.D
Acq On : 14 Jun 2023 20:06
Operator : CG/JU
Sample : 03074-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GT-GW-1

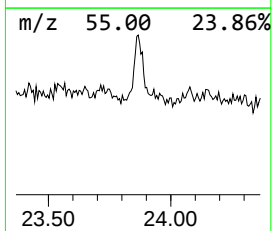
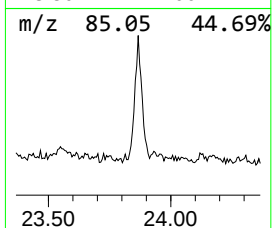
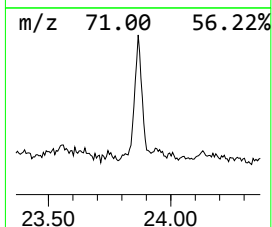
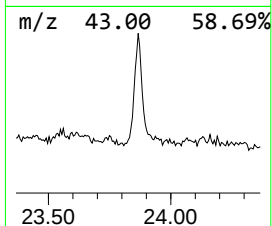
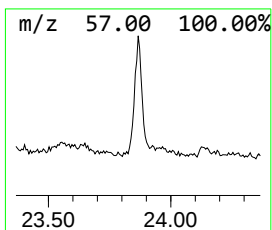
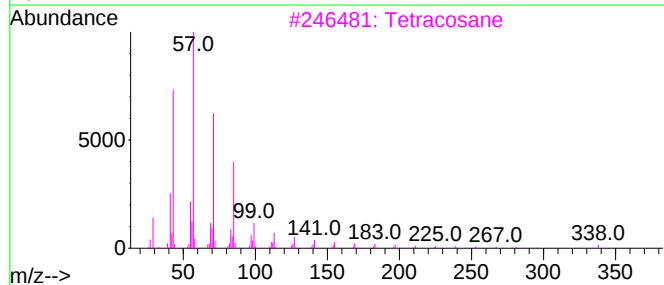
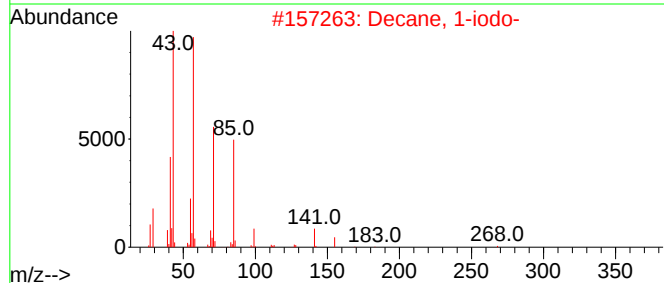
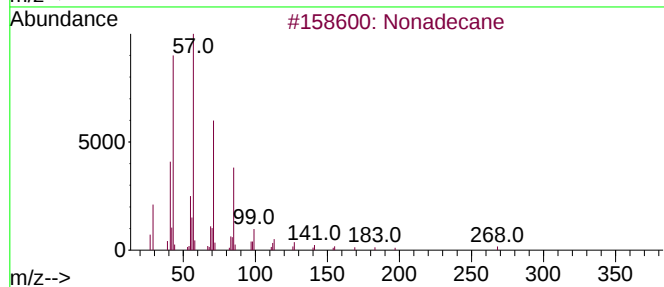
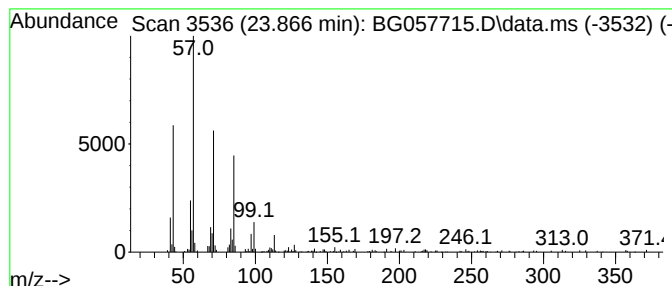
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Decane, 1-iodo- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.866	16.00 ng	324999	Perylene-d12	24.736

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane	268	C19H40	000629-92-5	90
2		Decane, 1-iodo-	268	C10H21I	002050-77-3	87
3		Tetracosane	338	C24H50	000646-31-1	86
4		Heptadecane	240	C17H36	000629-78-7	86
5		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061423\
Data File : BG057715.D
Acq On : 14 Jun 2023 20:06
Operator : CG/JU
Sample : 03074-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

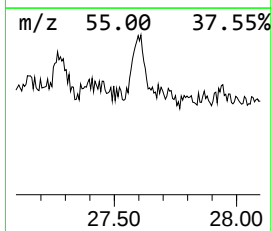
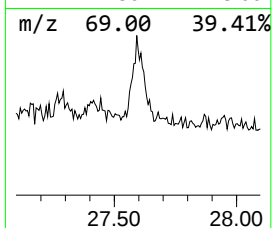
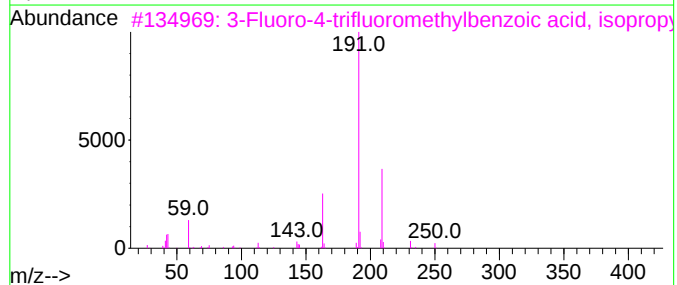
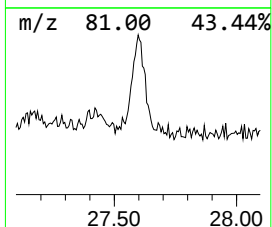
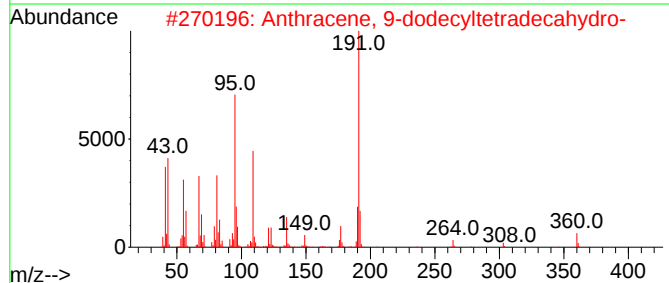
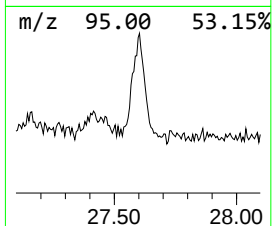
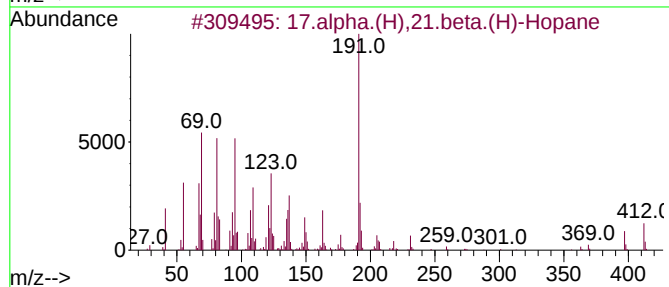
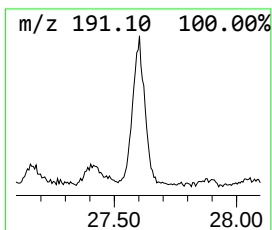
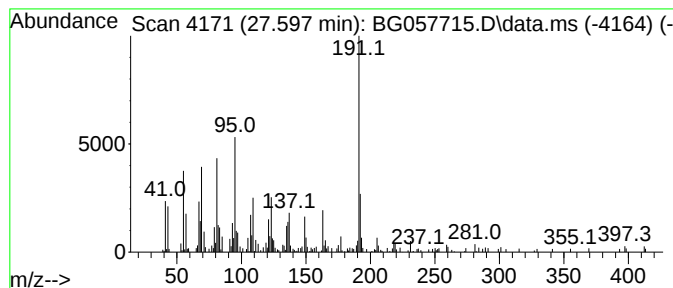
Instrument :
BNA_G
ClientSampleId :
GT-GW-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 17.alpha.(H),21.beta.(H)-Ho... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
27.597	17.97 ng	364968	Perylene-d12	24.736	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17.alpha.(H),21.beta.(H)-Hopane	412	C30H52	013849-96-2	96
2	Anthracene, 9-dodecyltetradecahy...	360	C26H48	055401-75-7	38
3	3-Fluoro-4-trifluoromethylbenzoi...	250	C11H10F4O2	1000357-93-2	38
4	1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	38
5	28-Nor-17.alpha.(H)-hopane	398	C29H50	053584-60-4	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061423\
 Data File : BG057715.D
 Acq On : 14 Jun 2023 20:06
 Operator : CG/JU
 Sample : 03074-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GT-GW-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061323.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
Butane, 2-metho...	3.126	30.4	ng	346196	1	7.938	228131	20.0
Benzophenone	15.923	25.4	ng	566247	3	14.566	445363	20.0
Hexadecane	16.281	5.1	ng	147922	4	17.309	583658	20.0
Methanone, (1-h...	16.487	5.9	ng	172689	4	17.309	583658	20.0
Sulfurous acid,...	17.074	6.2	ng	180413	4	17.309	583658	20.0
Nonadecane	17.815	7.6	ng	222543	4	17.309	583658	20.0
n-Hexadecanoic ...	18.214	16.0	ng	467452	4	17.309	583658	20.0
3,5-Dimethyldod...	18.508	8.4	ng	244152	4	17.309	583658	20.0
Heptacosane	19.137	7.5	ng	220428	4	17.309	583658	20.0
Octadecanoic acid	19.483	12.8	ng	301220	5	21.569	472328	20.0
Tridecane, 1-iodo-	19.712	9.6	ng	226592	5	21.569	472328	20.0
Tridecane, 7-pr...	20.247	11.4	ng	268615	5	21.569	472328	20.0
Heneicosane	20.741	10.5	ng	248179	5	21.569	472328	20.0
1-Octadecanesul...	21.234	19.9	ng	471020	5	21.569	472328	20.0
Pentacosane	21.781	13.8	ng	326508	5	21.569	472328	20.0
Dodecane, 2-met...	22.380	15.0	ng	353250	5	21.569	472328	20.0
9-Chloro-4,5-di...	22.451	8.4	ng	199187	5	21.569	472328	20.0
Tricosane	23.067	13.9	ng	328517	5	21.569	472328	20.0
Decane, 1-iodo-	23.866	16.0	ng	324999	6	24.736	406200	20.0
17.alpha.(H),21...	27.597	18.0	ng	364968	6	24.736	406200	20.0