

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072823\
 Data File : BG058533.D
 Acq On : 29 Jul 2023 1:14
 Operator : MA/JU
 Sample : 03632-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-02-(5-7)

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-BG072823.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG058533.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.910	305	310	317	rBV	42724	62601	3.44%	0.336%
2	5.386	384	391	407	rBV	599578	939124	51.64%	5.038%
3	6.984	655	663	683	rBV	653215	1142557	62.82%	6.129%
4	7.407	729	735	738	rBV	18667	33556	1.85%	0.180%
5	7.812	795	804	812	rBV	172725	289460	15.92%	1.553%
6	8.975	995	1002	1010	rBV	394513	711673	39.13%	3.818%
7	10.615	1271	1281	1292	rBV	229846	437304	24.05%	2.346%
8	12.031	1515	1522	1531	rBV3	21457	38093	2.09%	0.204%
9	12.853	1656	1662	1667	rBV2	11943	21391	1.18%	0.115%
10	12.936	1671	1676	1681	rBV3	12117	19799	1.09%	0.106%
11	12.988	1681	1685	1690	rVB	25822	33296	1.83%	0.179%
12	13.082	1694	1701	1710	rVV	916010	1435128	78.91%	7.698%
13	13.276	1728	1734	1742	rBV	97449	161573	8.88%	0.867%
14	13.347	1742	1746	1754	rVB4	23033	49929	2.75%	0.268%
15	13.676	1797	1802	1806	rBV3	15279	22258	1.22%	0.119%
16	13.799	1817	1823	1828	rBV3	20754	47678	2.62%	0.256%
17	13.846	1828	1831	1834	rVV2	15040	18865	1.04%	0.101%
18	13.934	1839	1846	1850	rVV2	103829	185020	10.17%	0.992%
19	13.981	1850	1854	1861	rVB2	40086	73490	4.04%	0.394%
20	14.052	1861	1866	1871	rBV2	32005	48398	2.66%	0.260%
21	14.293	1903	1907	1912	rVB4	24270	39435	2.17%	0.212%
22	14.352	1912	1917	1922	rBV	269646	369535	20.32%	1.982%
23	14.428	1926	1930	1931	rVV	39926	53179	2.92%	0.285%
24	14.463	1931	1936	1942	rVB	380175	624825	34.36%	3.352%
25	14.551	1948	1951	1955	rBV4	19262	32171	1.77%	0.173%
26	14.692	1972	1975	1978	rVB	22189	27144	1.49%	0.146%
27	14.792	1988	1992	1995	rBV2	50017	92148	5.07%	0.494%
28	14.851	1999	2002	2007	rVB	59153	84493	4.65%	0.453%
29	14.910	2008	2012	2015	rVV3	44253	57731	3.17%	0.310%
30	14.974	2018	2023	2029	rVB4	99922	176901	9.73%	0.949%
31	15.039	2030	2034	2038	rVV	47556	65487	3.60%	0.351%
32	15.303	2074	2079	2085	rVB	425302	549774	30.23%	2.949%
33	15.403	2093	2096	2105	rVB4	40524	72197	3.97%	0.387%
34	15.709	2141	2148	2153	rBV	284431	533492	29.33%	2.862%
35	15.750	2153	2155	2160	rVB4	32957	44319	2.44%	0.238%
36	15.803	2161	2164	2170	rVB2	62985	93844	5.16%	0.503%

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37	15.862	2170	2174	2181	rBV2	68422	141144	7.76%	0.757%
38	15.926	2181	2185	2186	rBV	114182	143841	7.91%	0.772%
39	15.950	2186	2189	2196	rVB	345817	501818	27.59%	2.692%
40	16.167	2221	2226	2228	rBV	624677	870866	47.88%	4.671%
41	16.508	2280	2284	2287	rBV	113800	168843	9.28%	0.906%
42	16.567	2291	2294	2299	rVB	100210	133408	7.34%	0.716%
43	16.619	2301	2303	2307	rVB2	62911	72318	3.98%	0.388%
44	16.672	2309	2312	2315	rBV	69008	75650	4.16%	0.406%
45	16.743	2320	2324	2326	rBV	63200	76428	4.20%	0.410%
46	16.772	2326	2329	2332	rBV	79256	86074	4.73%	0.462%
47	16.954	2356	2360	2364	rBV	520474	651476	35.82%	3.495%
48	17.007	2365	2369	2374	rVB	303226	425360	23.39%	2.282%
49	17.207	2397	2403	2408	rBV	497975	816057	44.87%	4.377%
50	17.430	2438	2441	2443	rBV	65950	76111	4.18%	0.408%
51	17.495	2449	2452	2459	rVB2	76140	123512	6.79%	0.663%
52	17.560	2460	2463	2467	rVB2	64538	74767	4.11%	0.401%
53	17.612	2468	2472	2478	rVB	124366	188361	10.36%	1.010%
54	17.695	2482	2486	2491	rVV	417681	502127	27.61%	2.693%
55	17.977	2531	2534	2543	rVB2	77366	161105	8.86%	0.864%
56	18.094	2550	2554	2558	rBV2	118216	182665	10.04%	0.980%
57	18.388	2600	2604	2609	rVB	259735	329481	18.12%	1.767%
58	19.017	2708	2711	2716	rVB	151838	172754	9.50%	0.927%
59	19.234	2746	2748	2752	rBV2	38376	54057	2.97%	0.290%
60	19.592	2807	2809	2813	rVB	75089	74594	4.10%	0.400%
61	19.827	2844	2849	2858	rVB	1358611	1818674	100.00%	9.756%
62	20.127	2897	2900	2904	rVB	64124	68939	3.79%	0.370%
63	20.615	2980	2983	2988	rVB2	63001	76438	4.20%	0.410%
64	21.102	3064	3066	3071	rVB	52172	57492	3.16%	0.308%
65	21.449	3119	3125	3134	rBV2	419511	701619	38.58%	3.764%
66	22.836	3356	3361	3371	rBV4	122270	282970	15.56%	1.518%
67	24.516	3638	3647	3660	rVB	300407	845483	46.49%	4.535%

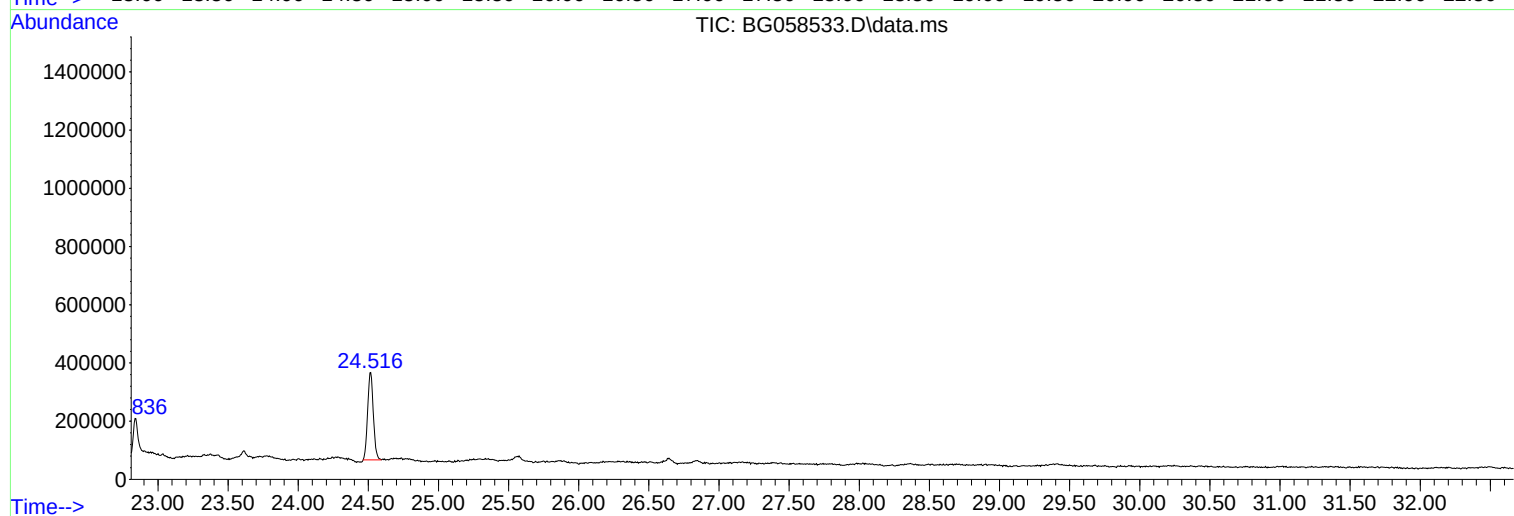
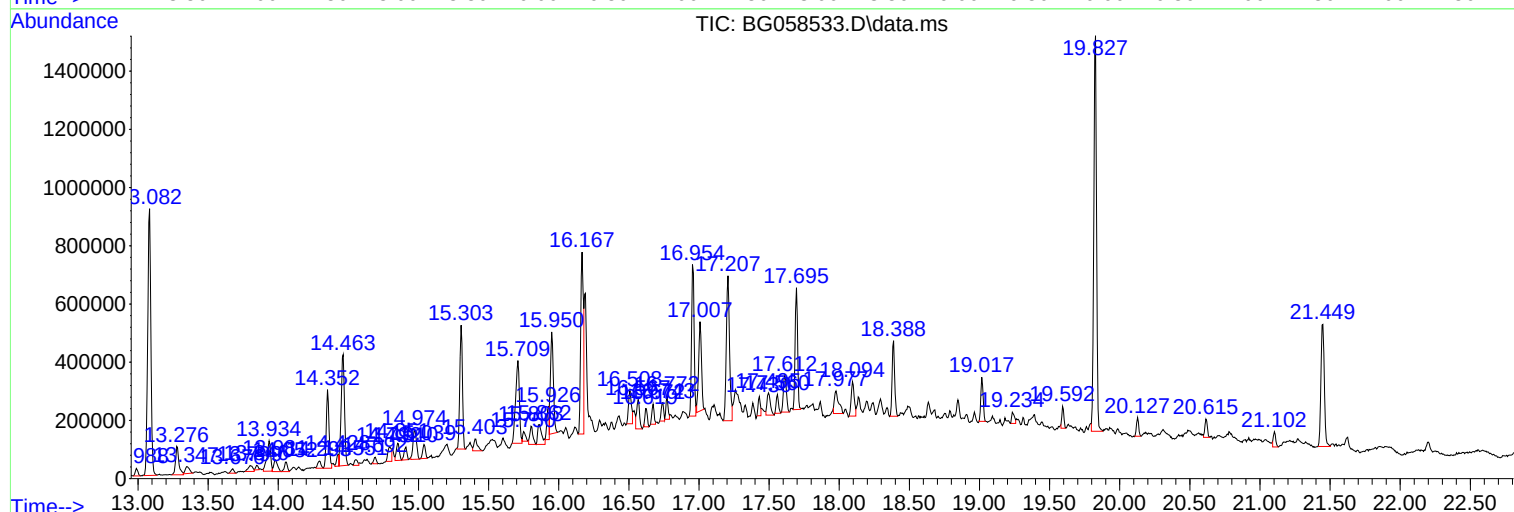
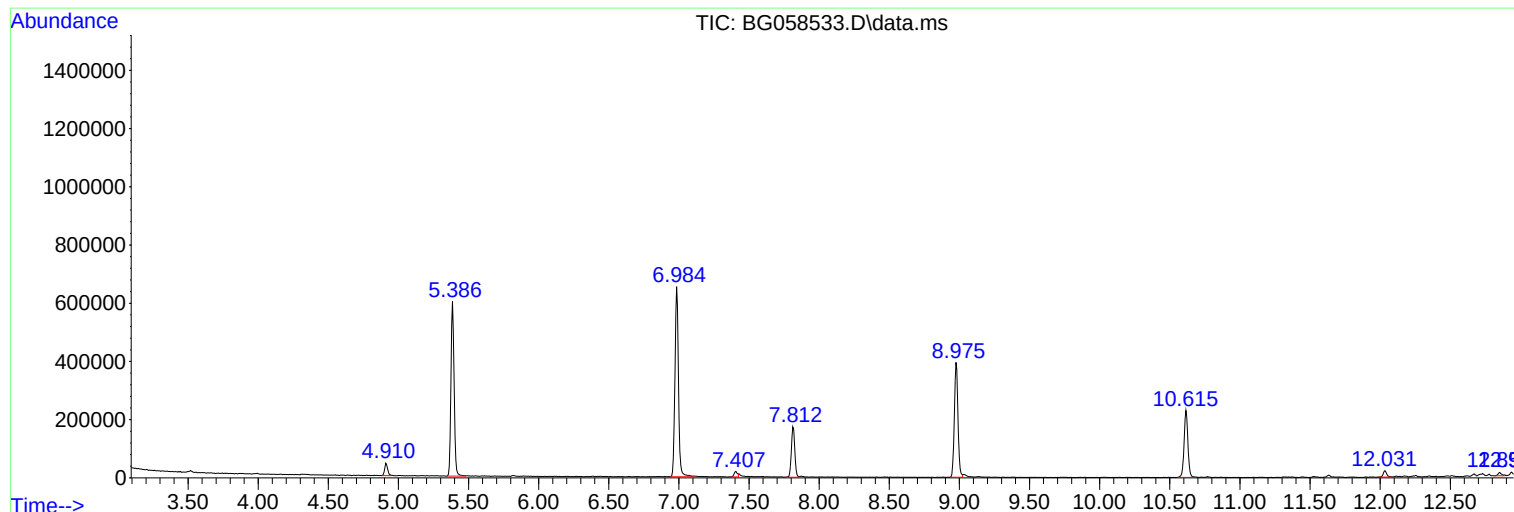
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Sample : 03632-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-02-(5-7)

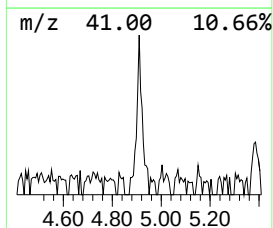
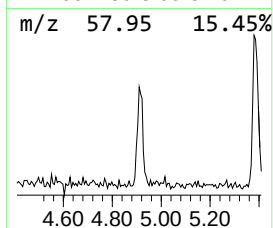
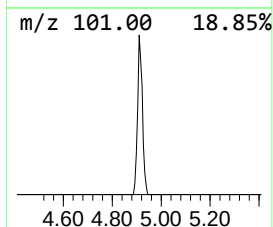
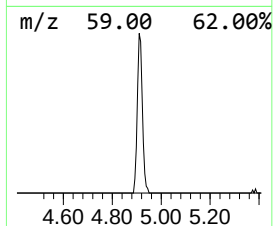
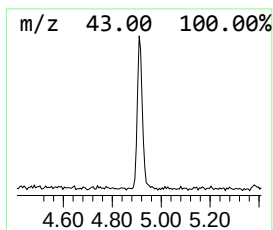
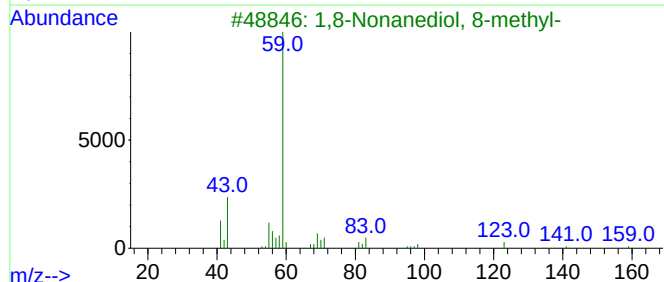
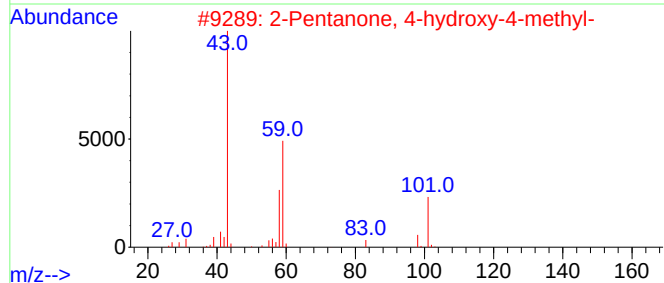
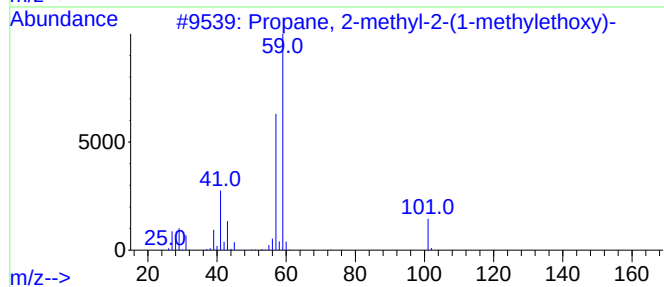
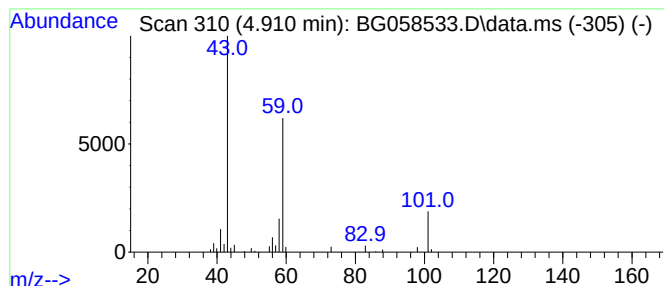
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Propane, 2-methyl-2-(1-meth... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.910	4.33 ng	62601	1,4-Dichlorobenzene-d4	7.818

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	50
2			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
3			1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	32
4			Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	32
5			3-Hexanol	102	C6H14O	000623-37-0	28



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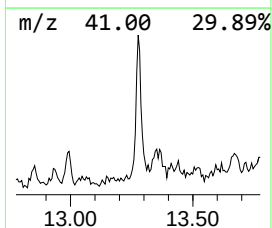
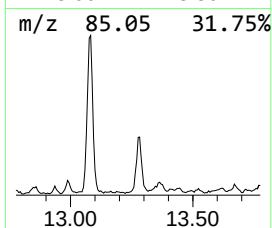
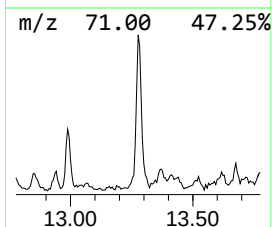
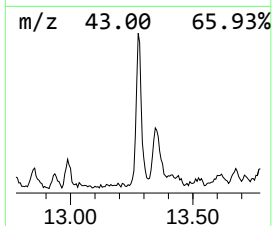
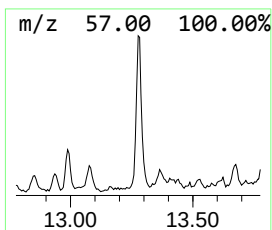
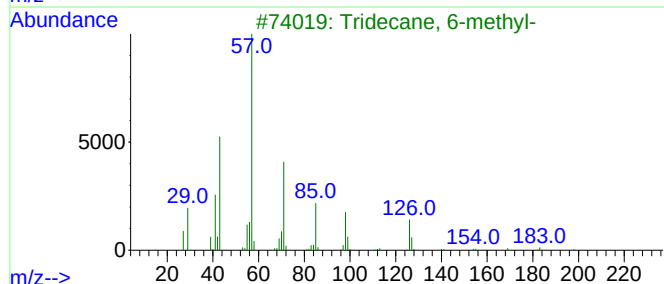
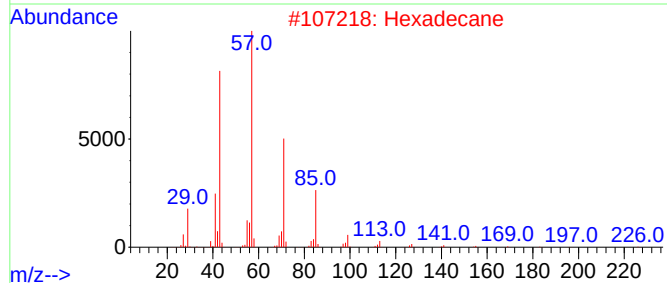
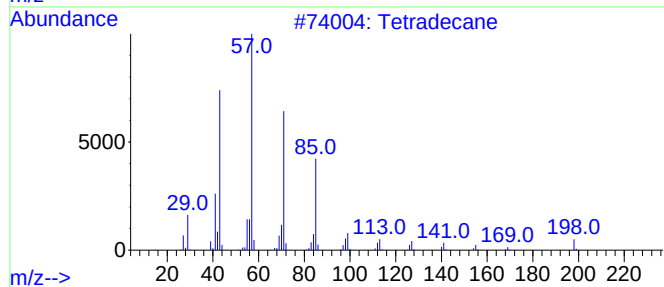
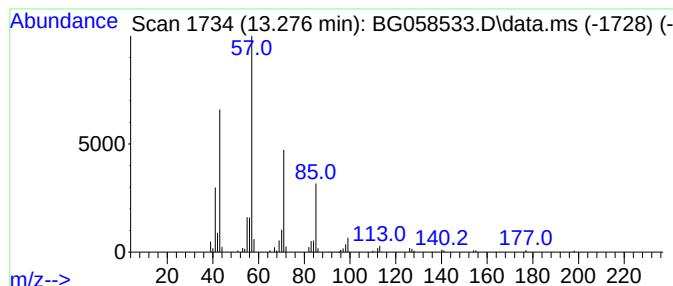
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Tetradecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.276	5.17 ng	161573	Acenaphthene-d10	14.463

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	91
2		Hexadecane	226	C16H34	000544-76-3	91
3		Tridecane, 6-methyl-	198	C14H30	013287-21-3	90
4		Tridecane	184	C13H28	000629-50-5	83
5		Pentadecane	212	C15H32	000629-62-9	83



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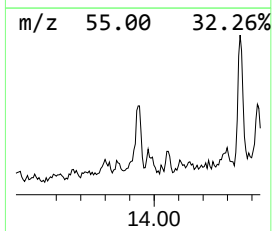
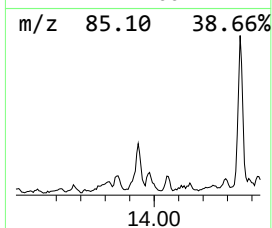
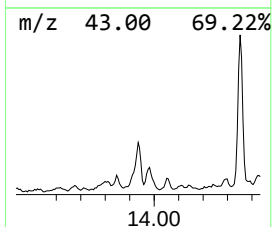
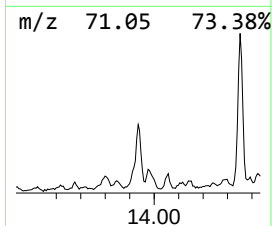
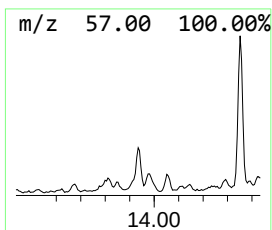
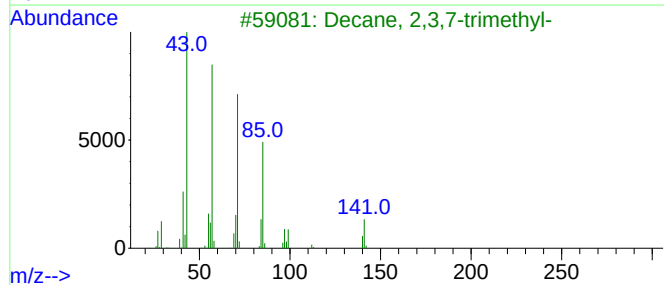
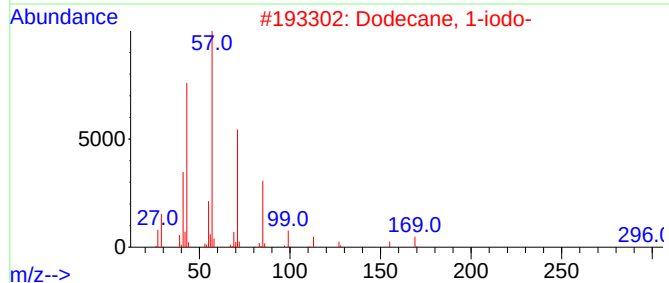
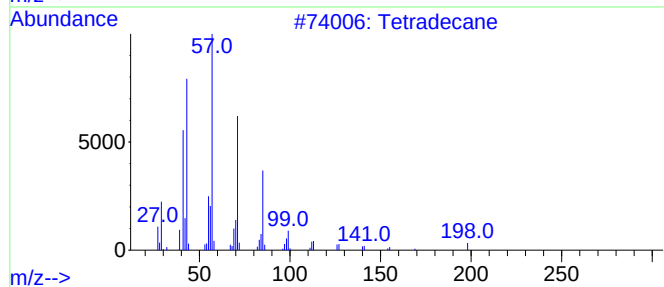
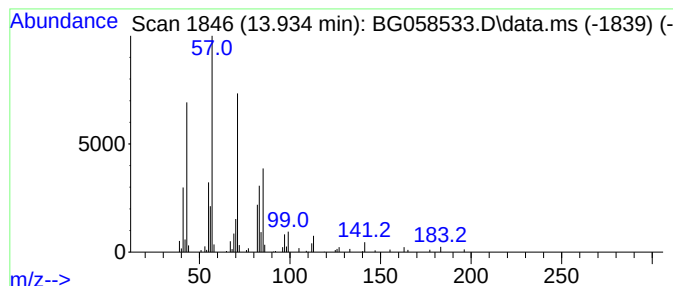
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 Dodecane, 1-iodo- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.934	5.92 ng	185020	Acenaphthene-d10	14.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	72
2			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	53
3			Decane, 2,3,7-trimethyl-	184	C13H28	062238-13-5	50
4			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	47
5			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	43



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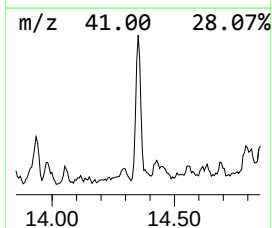
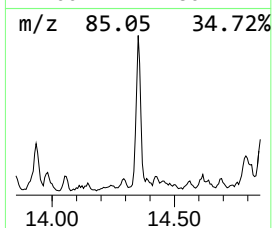
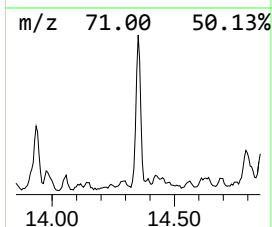
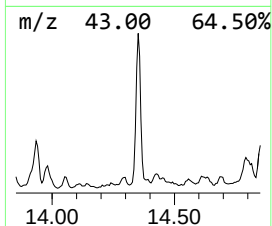
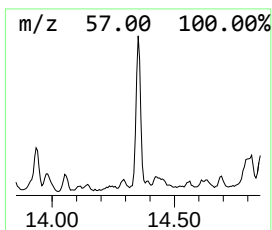
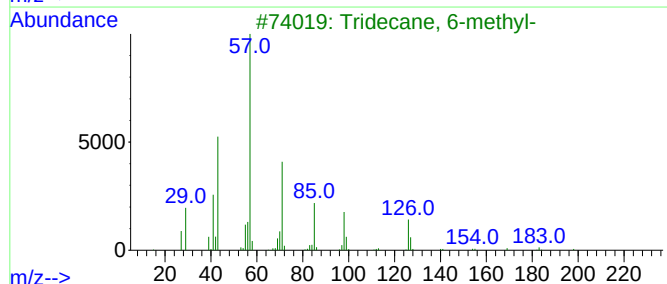
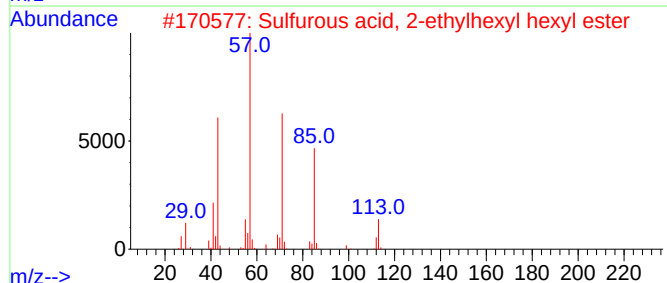
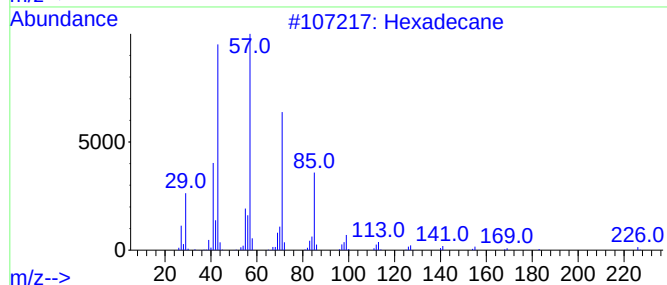
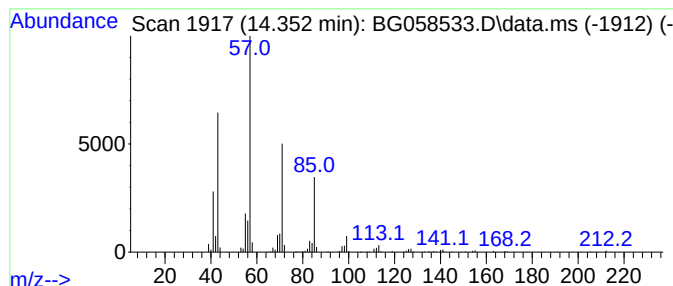
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Hexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.352	11.83 ng	369535	Acenaphthene-d10	14.463

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	90
2		Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	80
3		Tridecane, 6-methyl-	198	C14H30	013287-21-3	78
4		Nonadecane	268	C19H40	000629-92-5	72
5		Tetradecane	198	C14H30	000629-59-4	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072823\
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Operator : MA/JU
Sample : 03632-02
Misc :
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Instrument :
BNA_G
ClientSampleId :
SB-02-(5-7)

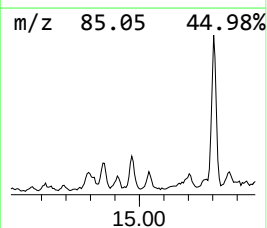
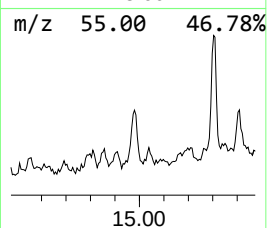
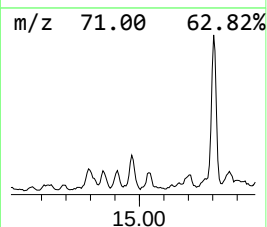
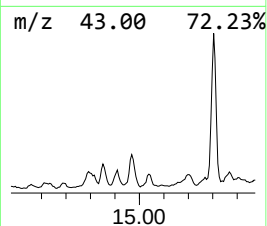
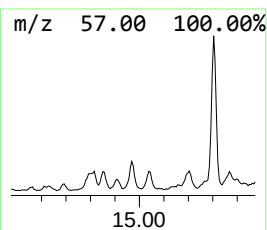
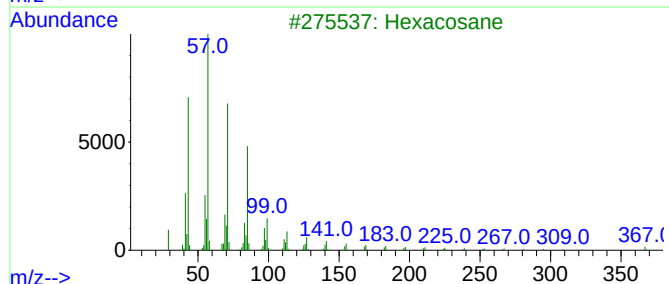
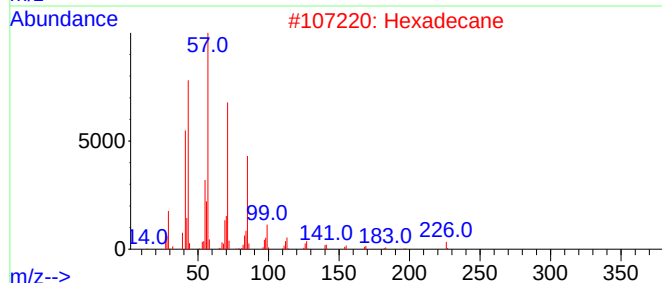
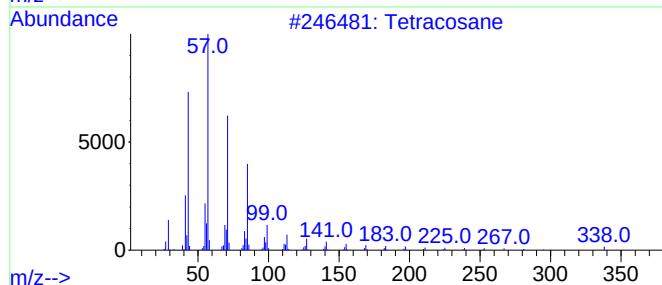
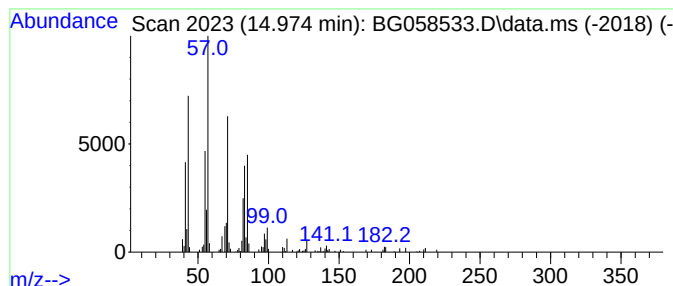
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Tetracosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.974	5.66 ng	176901	Acenaphthene-d10	14.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	64
2			Hexadecane	226	C16H34	000544-76-3	62
3			Hexacosane	366	C26H54	000630-01-3	62
4			Nonadecane	268	C19H40	000629-92-5	62
5			Octacosane	394	C28H58	000630-02-4	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072823\
Data File : BG058533.D
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Instrument :
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ClientSampleId :
SB-02-(5-7)

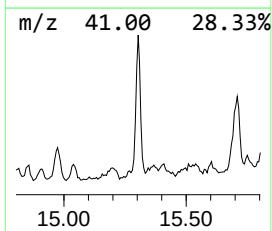
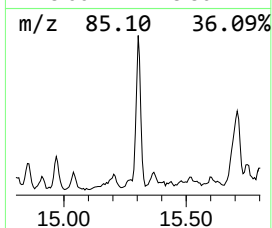
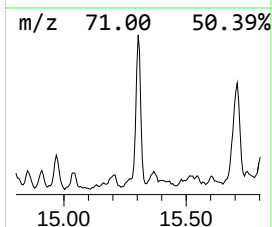
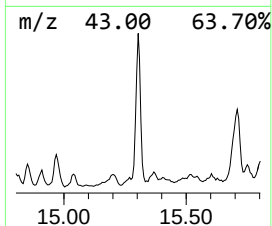
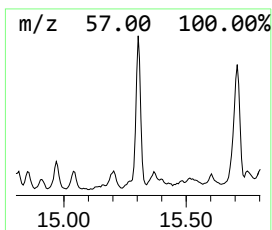
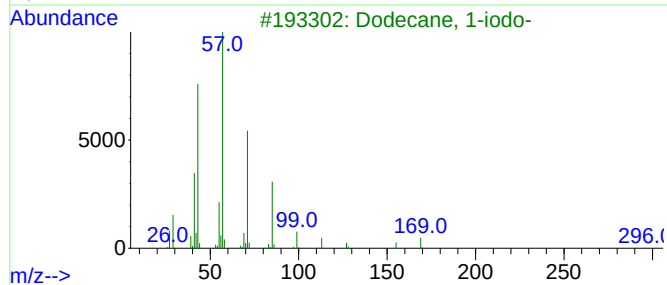
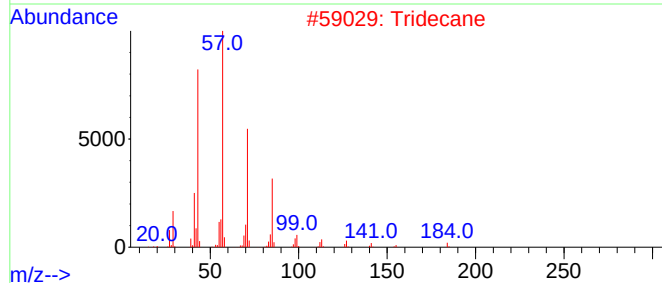
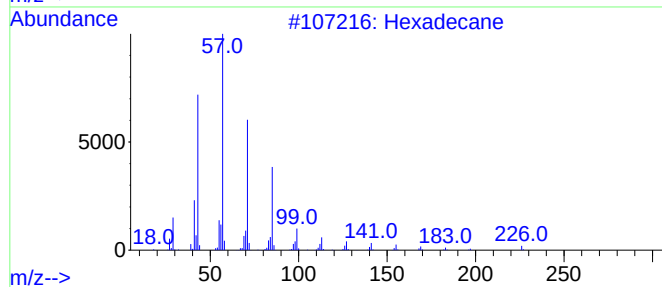
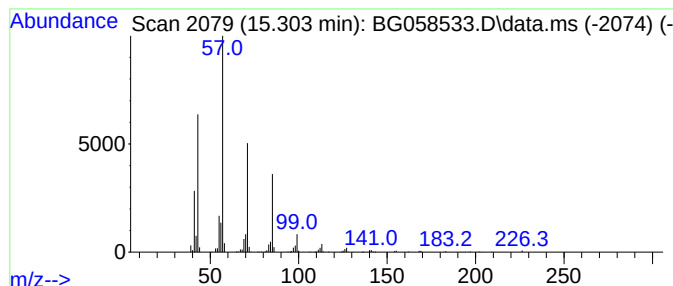
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Tridecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.303	17.60 ng	549774	Acenaphthene-d10	14.463

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	91
2		Tridecane	184	C13H28	000629-50-5	83
3		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
4		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80
5		Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072823\
Data File : BG058533.D
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Sample : 03632-02
Misc :
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Instrument :
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ClientSampleId :
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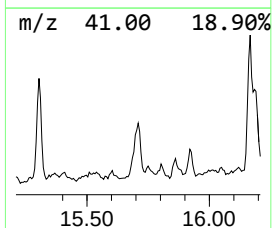
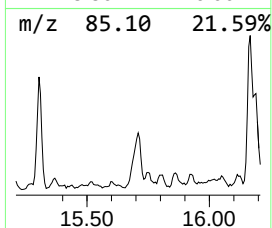
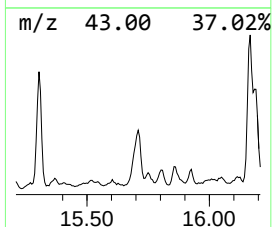
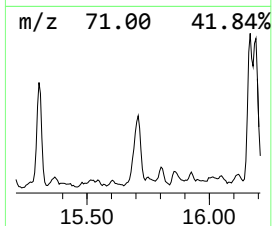
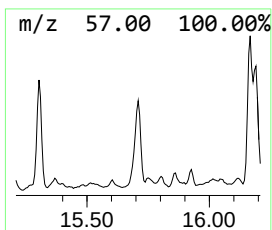
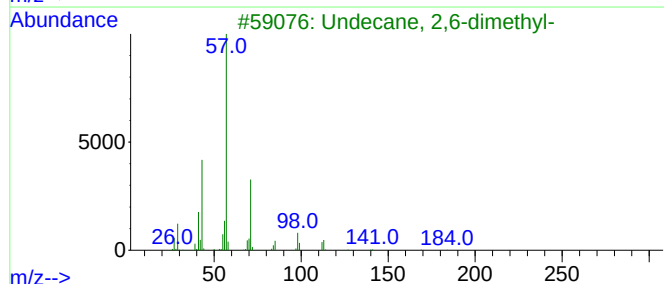
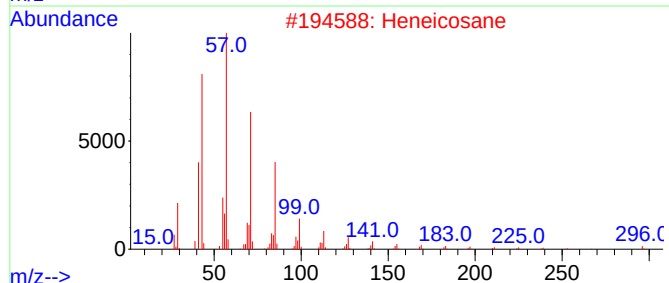
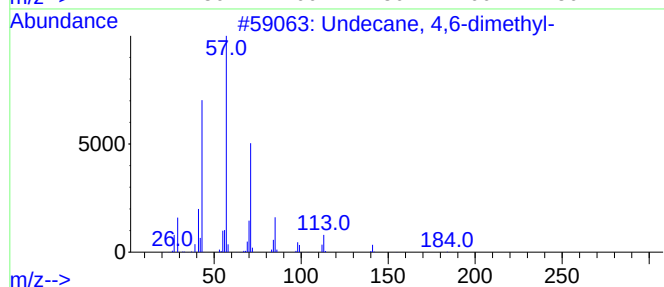
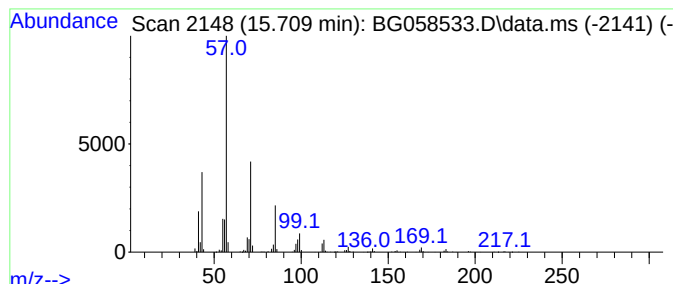
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Undecane, 4,6-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.709	17.08 ng	533492	Acenaphthene-d10	14.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	80
2			Heneicosane	296	C21H44	000629-94-7	80
3			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	76
4			Heptacosane	380	C27H56	000593-49-7	64
5			Tridecane, 2-methyl-	198	C14H30	001560-96-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072823\
Data File : BG058533.D
Acq On : 29 Jul 2023 1:14
Operator : MA/JU
Sample : 03632-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-02-(5-7)

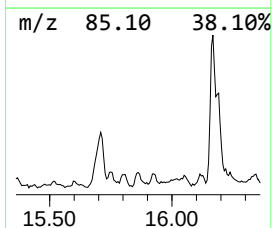
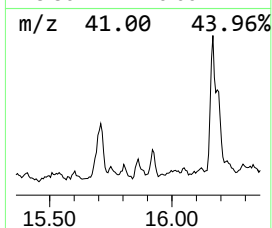
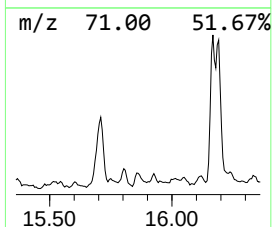
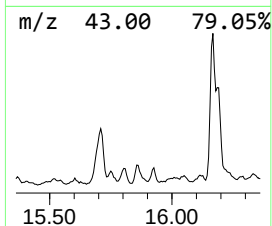
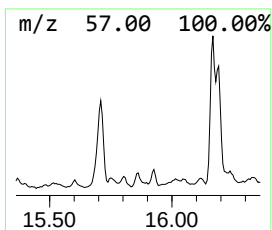
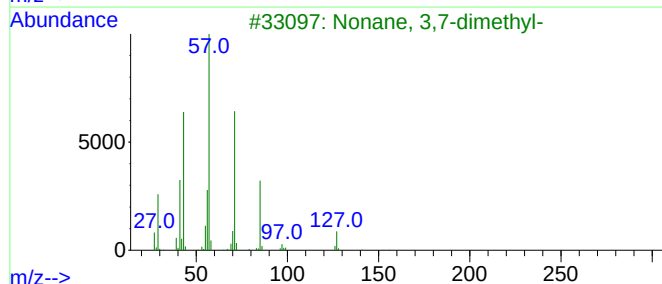
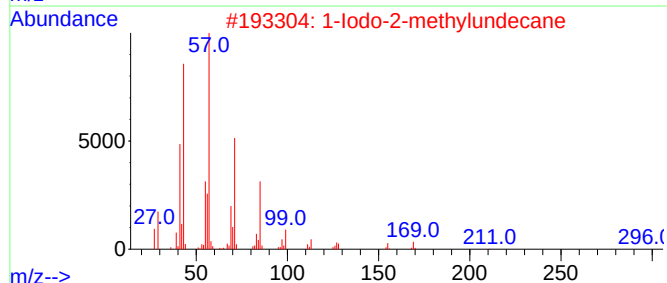
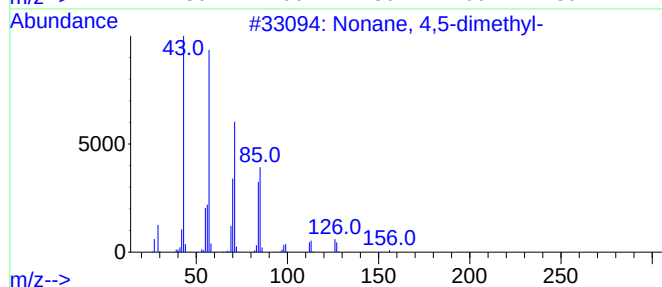
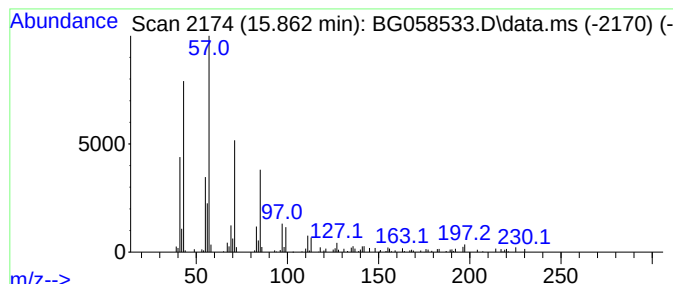
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Nonane, 4,5-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.861	3.46 ng	141144	Phenanthrene-d10	17.207

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	81
2			1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	80
3			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	74
4			Eicosane	282	C20H42	000112-95-8	72
5			Heptacosane	380	C27H56	000593-49-7	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072823\
Data File : BG058533.D
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Instrument :
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ClientSampleId :
SB-02-(5-7)

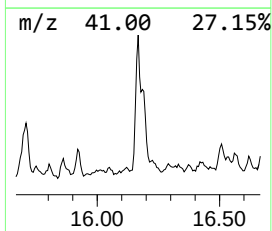
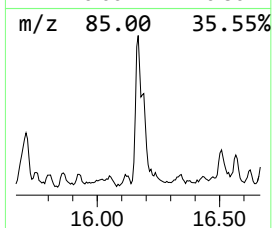
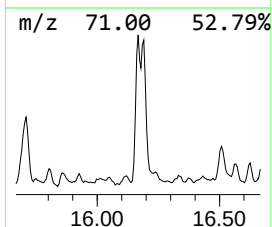
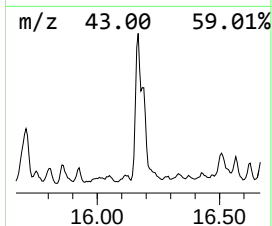
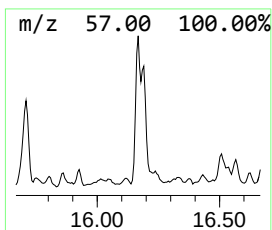
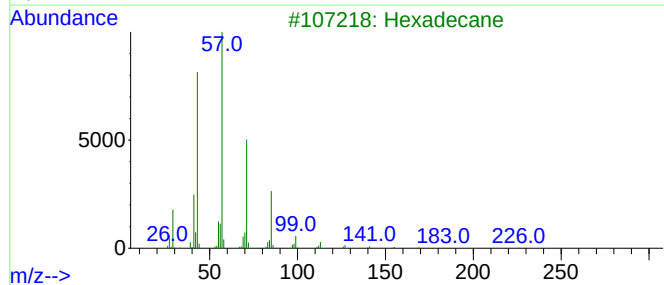
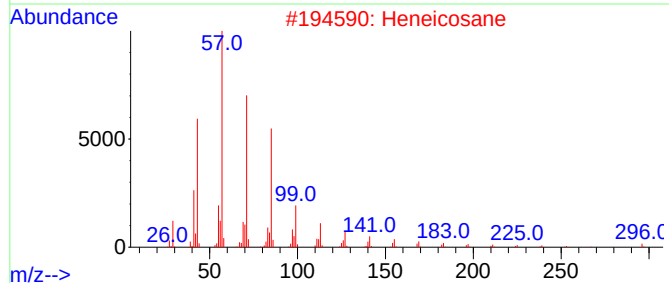
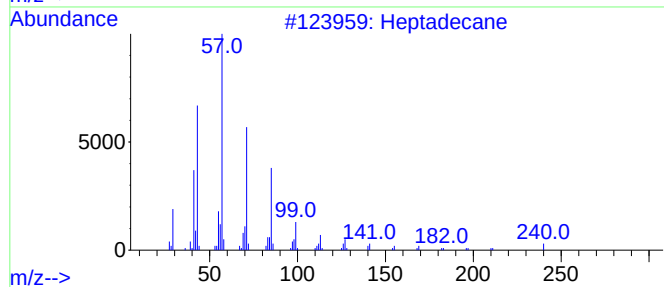
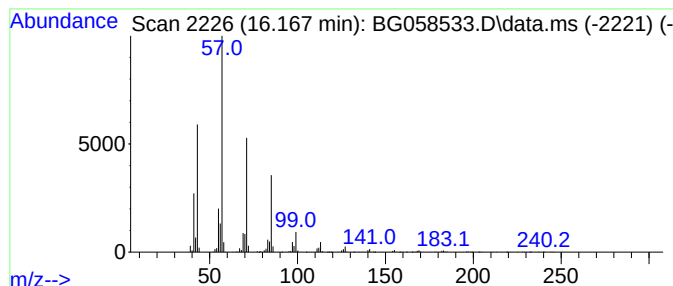
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heptadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.167	21.34 ng	870866	Phenanthrene-d10	17.207

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	95
2			Heneicosane	296	C21H44	000629-94-7	90
3			Hexadecane	226	C16H34	000544-76-3	86
4			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
5			Nonadecane	268	C19H40	000629-92-5	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072823\
Data File : BG058533.D
Acq On : 29 Jul 2023 1:14
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ClientSampleId :
SB-02-(5-7)

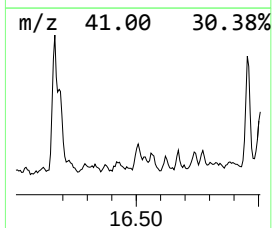
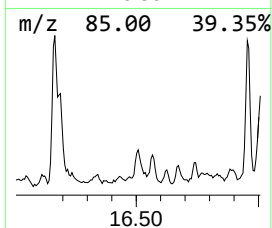
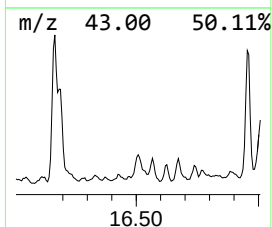
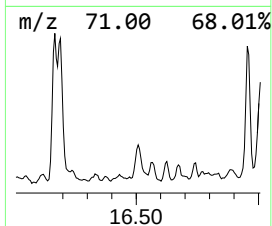
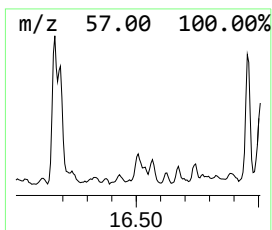
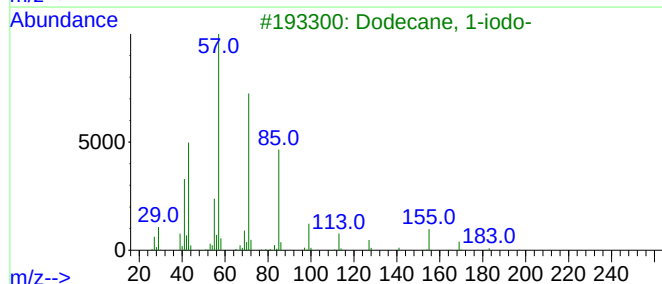
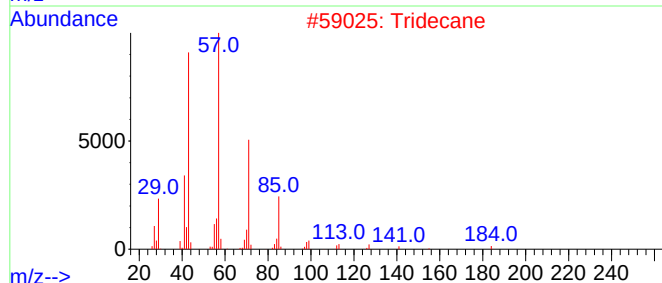
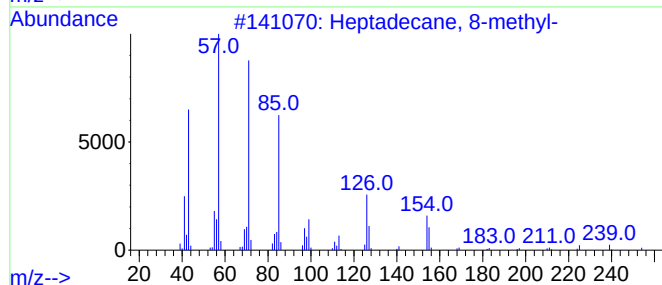
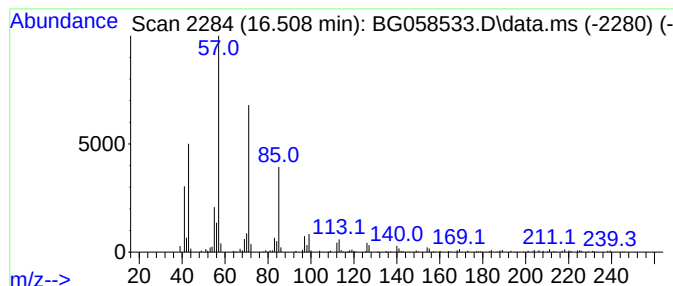
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heptadecane, 8-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.508	4.14 ng	168843	Phenanthrene-d10	17.207

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 8-methyl-	254	C18H38	013287-23-5	80
2		Tridecane	184	C13H28	000629-50-5	80
3		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
4		Dodecane, 4-methyl-	184	C13H28	006117-97-1	74
5		Heptadecane	240	C17H36	000629-78-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072823\
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SB-02-(5-7)

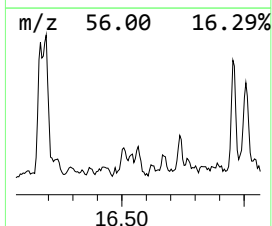
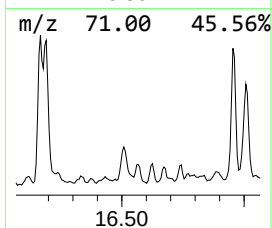
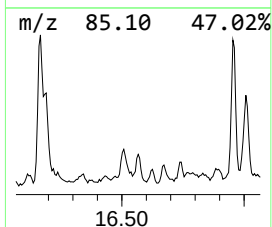
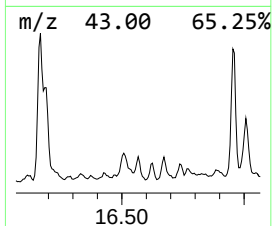
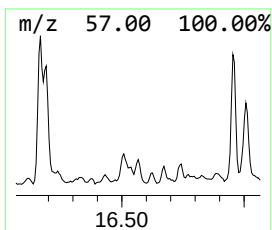
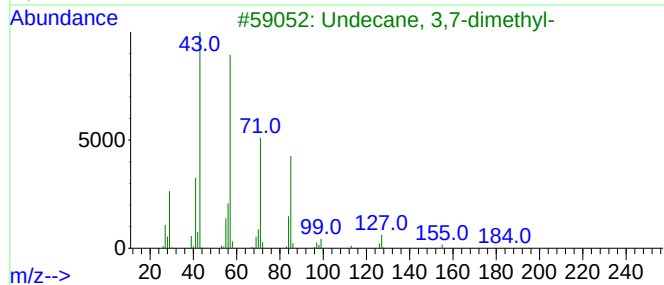
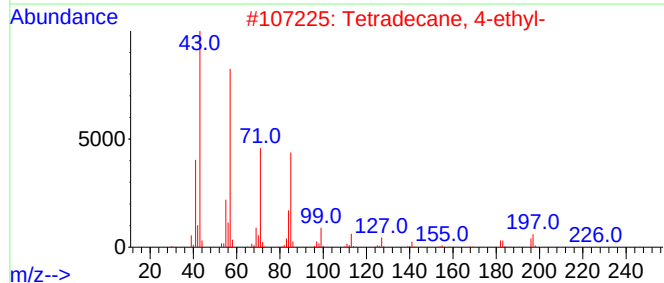
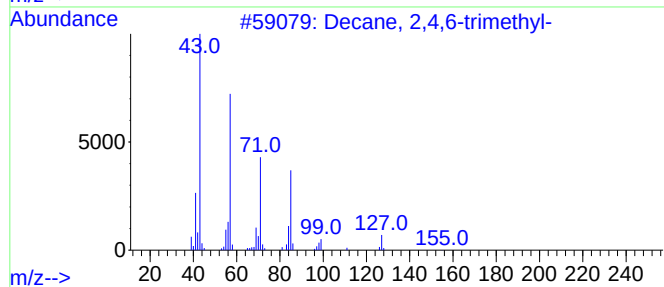
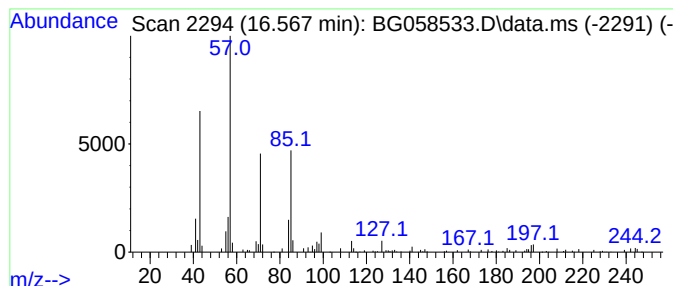
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Decane, 2,4,6-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.567	3.27 ng	133408	Phenanthrene-d10	17.207

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2,4,6-trimethyl-	184	C13H28	062108-27-4	72
2			Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	64
3			Undecane, 3,7-dimethyl-	184	C13H28	017301-29-0	64
4			Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	53
5			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072823\
Data File : BG058533.D
Acq On : 29 Jul 2023 1:14
Operator : MA/JU
Sample : 03632-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-02-(5-7)

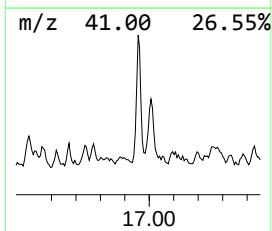
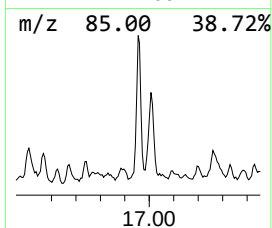
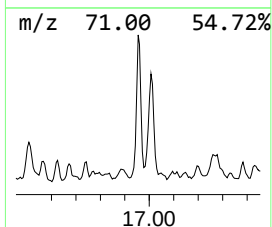
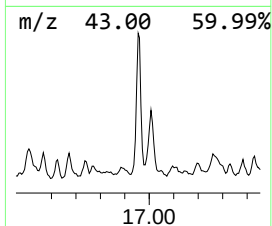
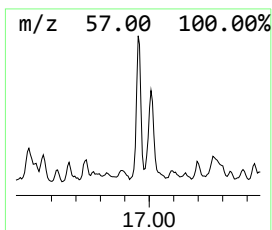
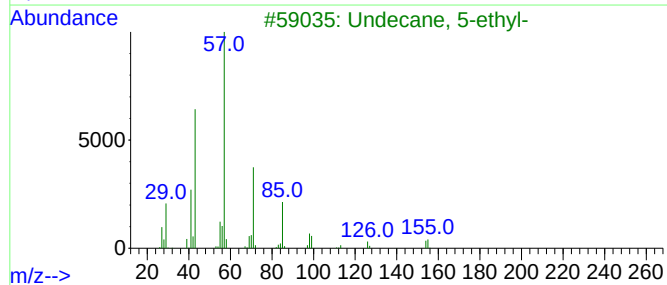
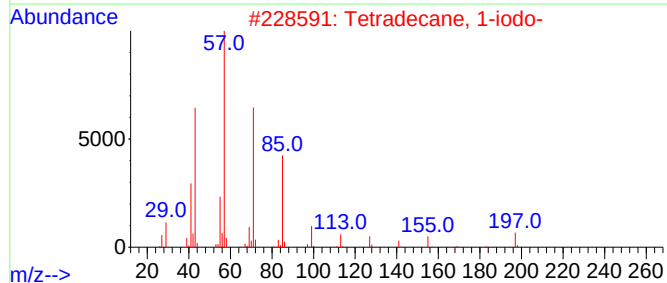
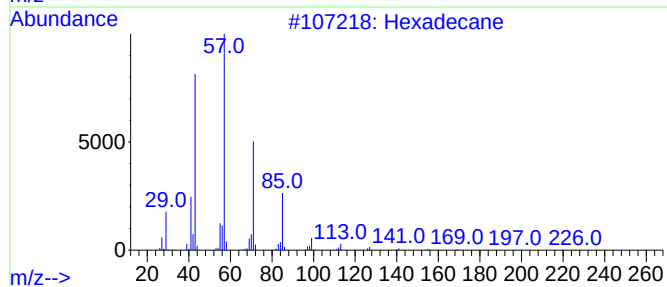
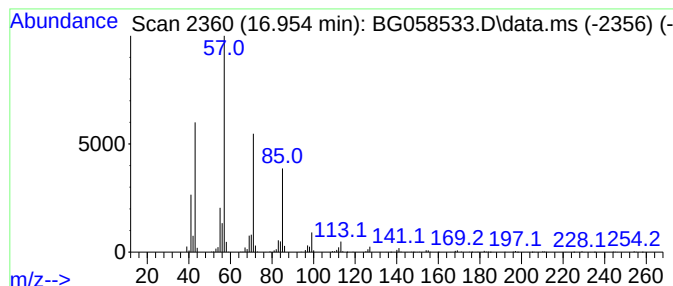
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Tetradecane, 1-iodo- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.954	15.97 ng	651476	Phenanthrene-d10	17.207

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	91
2			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80
3			Undecane, 5-ethyl-	184	C13H28	017453-94-0	78
4			Nonane, 5-butyl-	184	C13H28	017312-63-9	64
5			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072823\
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Sample : 03632-02
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ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-02-(5-7)

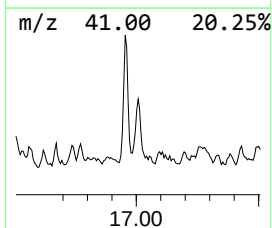
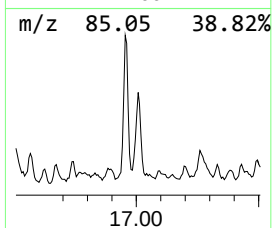
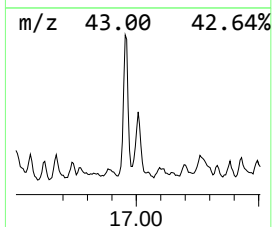
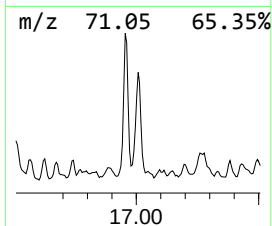
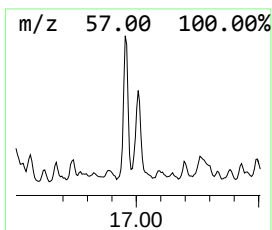
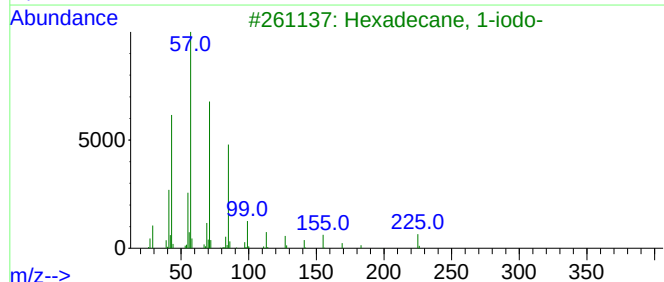
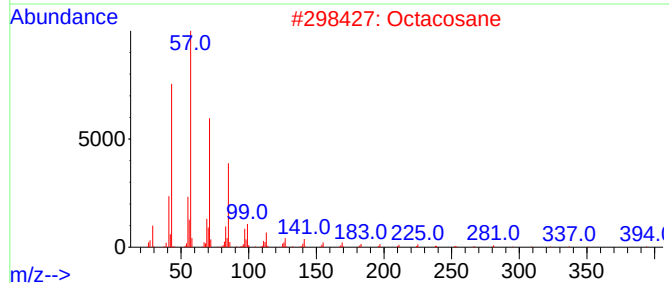
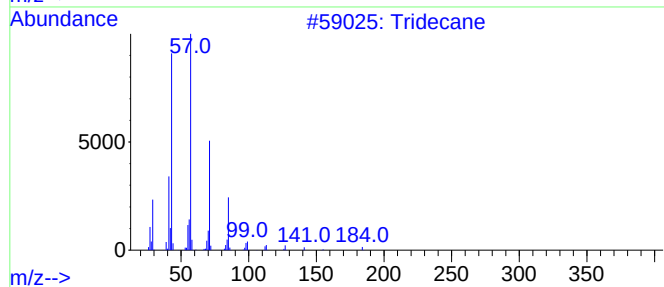
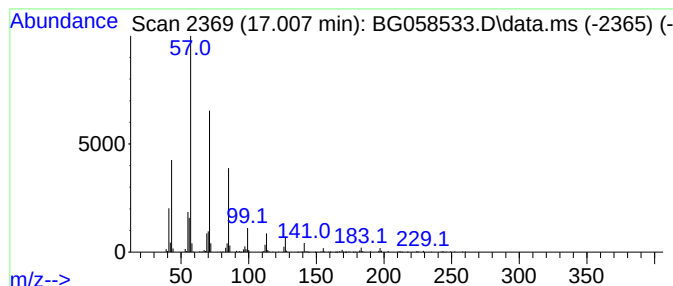
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Octacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.007	10.42 ng	425360	Phenanthrene-d10	17.207

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	90
2			Octacosane	394	C28H58	000630-02-4	90
3			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	90
4			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	87
5			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072823\
Data File : BG058533.D
Acq On : 29 Jul 2023 1:14
Operator : MA/JU
Sample : 03632-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-02-(5-7)

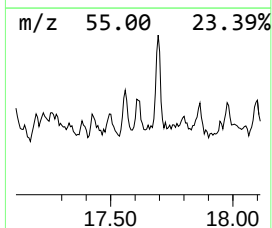
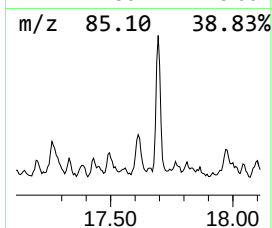
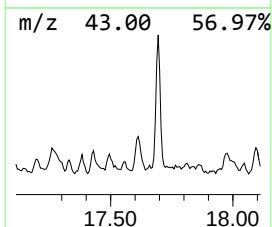
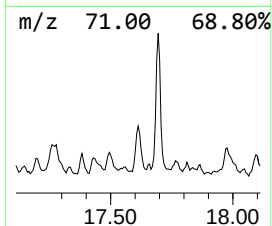
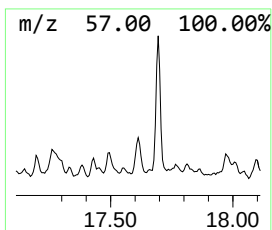
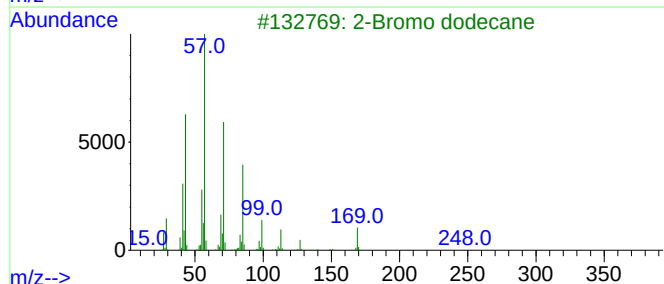
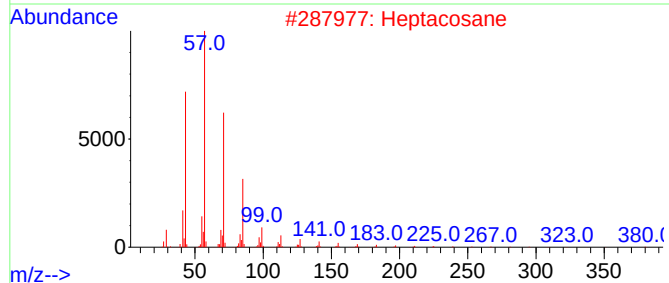
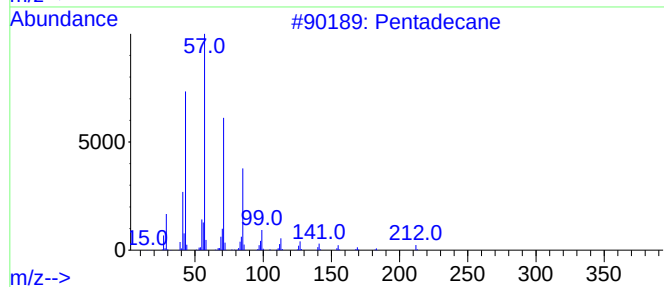
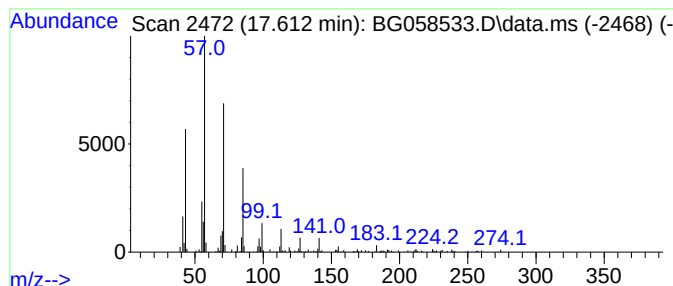
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Pentadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.612	4.62 ng	188361	Phenanthrene-d10	17.207

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	93
2			Heptacosane	380	C27H56	000593-49-7	87
3			2-Bromo dodecane	248	C12H25Br	013187-99-0	83
4			Tridecane, 6-propyl-	226	C16H34	055045-10-8	83
5			Docosane	310	C22H46	000629-97-0	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072823\
Data File : BG058533.D
Acq On : 29 Jul 2023 1:14
Operator : MA/JU
Sample : 03632-02
Misc :
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Instrument :
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ClientSampleId :
SB-02-(5-7)

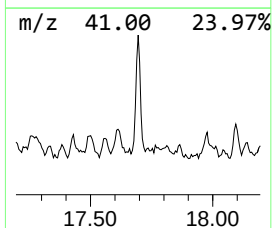
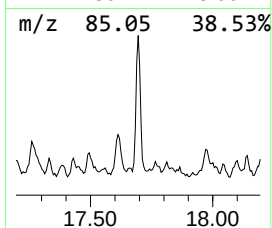
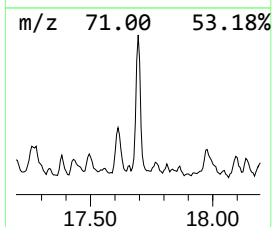
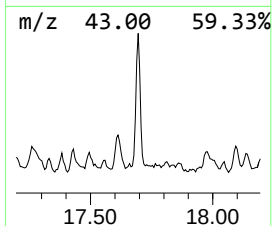
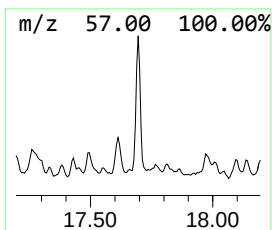
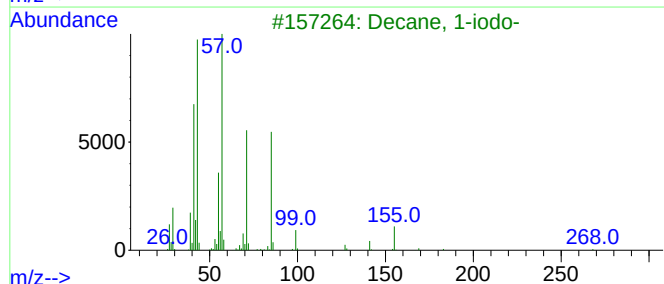
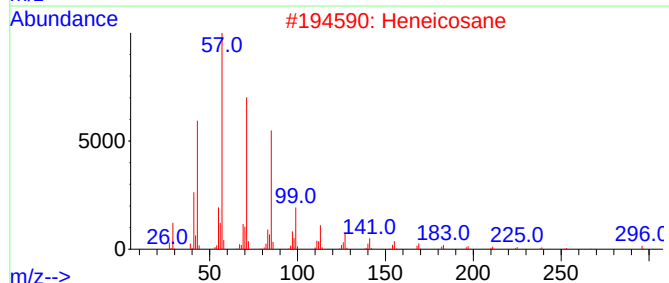
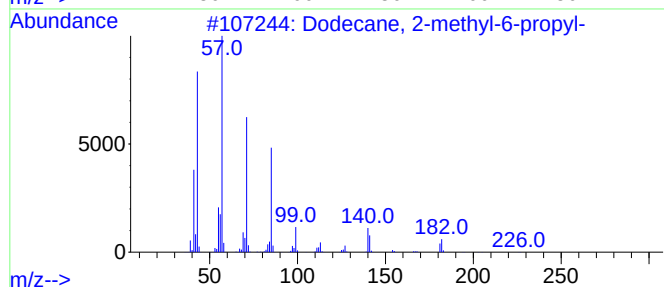
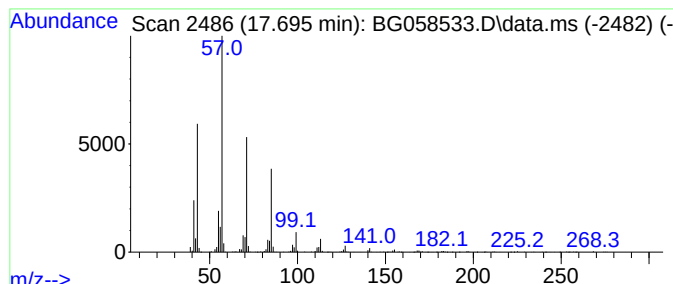
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Dodecane, 2-methyl-6-propyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.695	12.31 ng	502127	Phenanthrene-d10	17.207

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	94
2		Heneicosane	296	C21H44	000629-94-7	90
3		Decane, 1-iodo-	268	C10H21I	002050-77-3	86
4		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	64
5		Nonane, 5-butyl-	184	C13H28	017312-63-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072823\
Data File : BG058533.D
Acq On : 29 Jul 2023 1:14
Operator : MA/JU
Sample : 03632-02
Misc :
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Instrument :
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SB-02-(5-7)

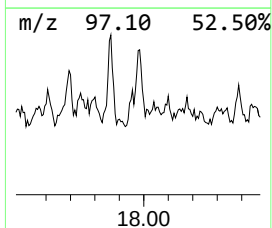
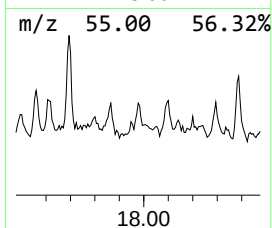
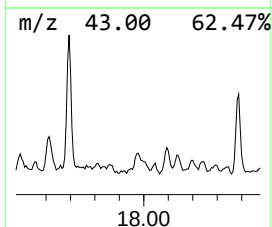
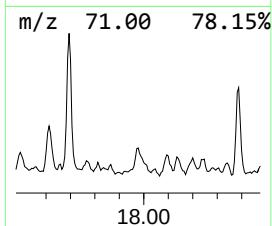
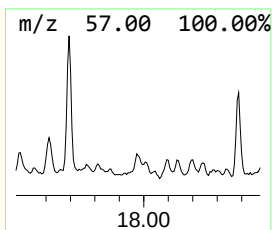
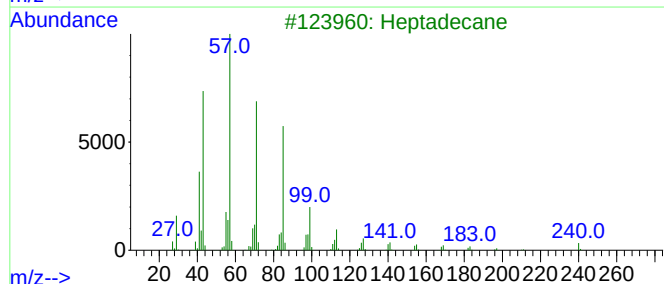
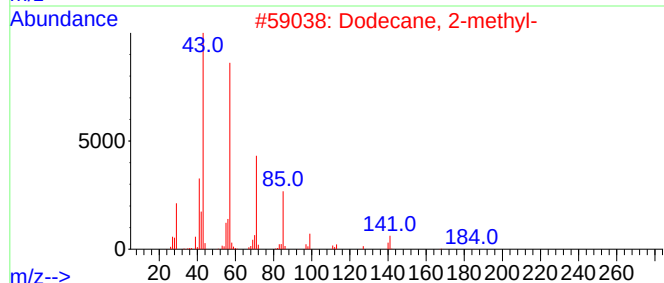
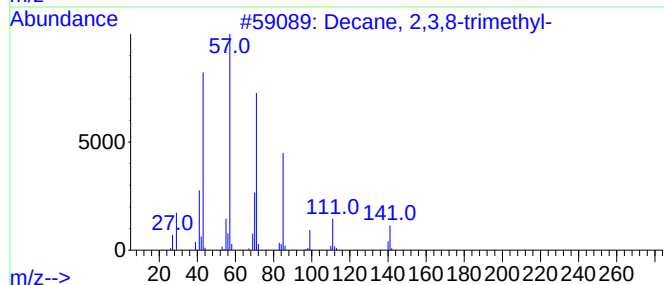
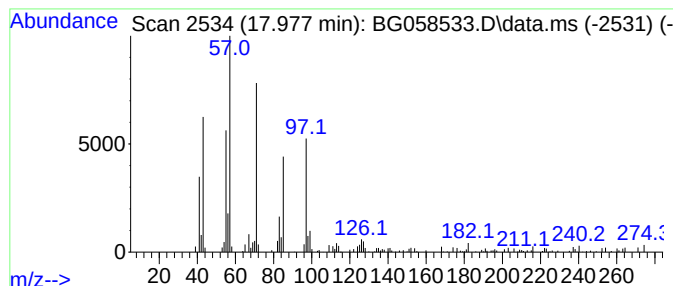
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Decane, 2,3,8-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.977	3.95 ng	161105	Phenanthrene-d10	17.207

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 2,3,8-trimethyl-	184	C13H28	062238-14-6	59
2		Dodecane, 2-methyl-	184	C13H28	001560-97-0	59
3		Heptadecane	240	C17H36	000629-78-7	58
4		Nonane, 5-methyl-5-propyl-	184	C13H28	017312-75-3	53
5		Octadecane	254	C18H38	000593-45-3	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072823\
Data File : BG058533.D
Acq On : 29 Jul 2023 1:14
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ALS Vial : 14 Sample Multiplier: 1

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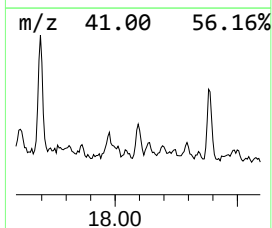
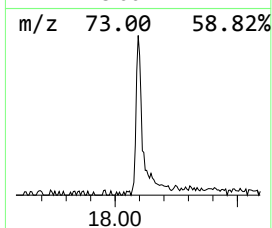
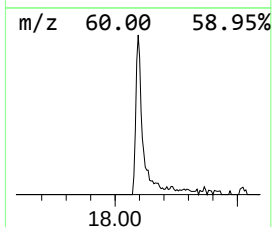
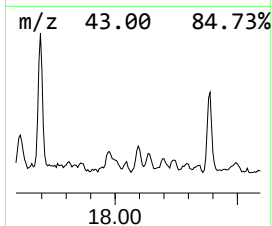
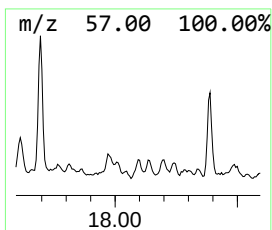
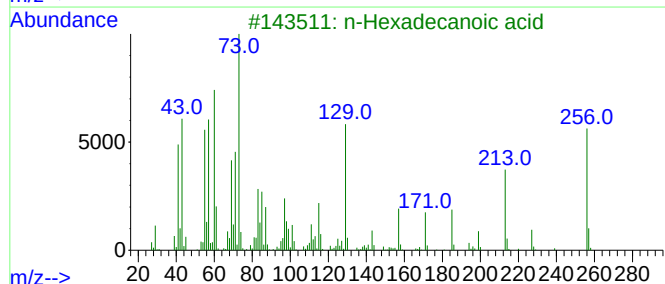
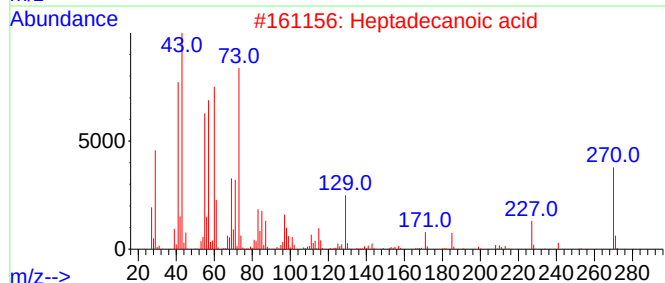
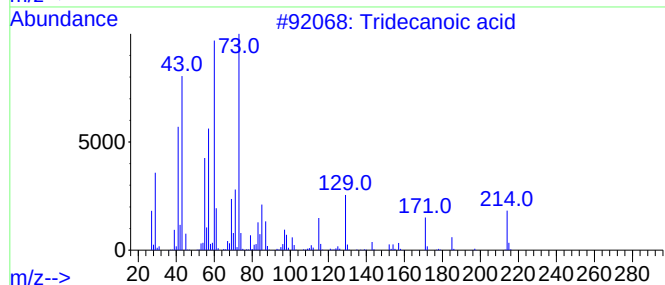
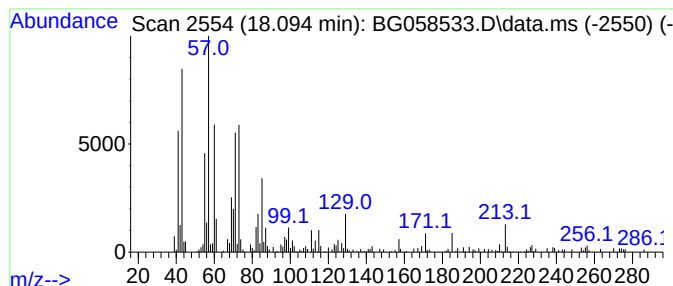
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Tridecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.094	4.48 ng	182665	Phenanthrene-d10	17.207

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid	214	C13H26O2	000638-53-9	70
2			Heptadecanoic acid	270	C17H34O2	000506-12-7	49
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	46
4			Lyxitol, 1-O-decyl-	292	C15H32O5	1000153-94-4	46
5			Hexadecane	226	C16H34	000544-76-3	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072823\
Data File : BG058533.D
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ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-02-(5-7)

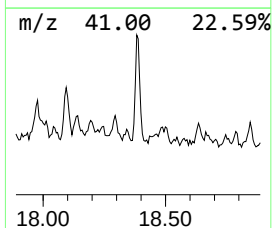
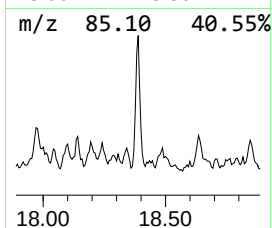
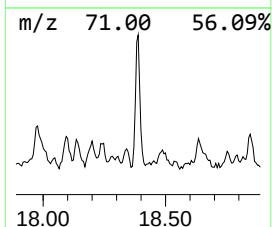
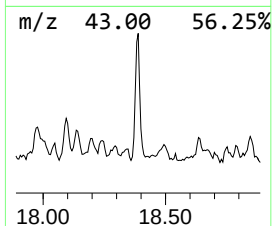
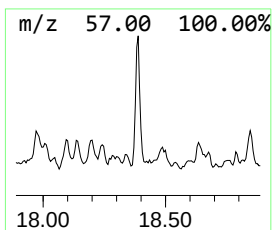
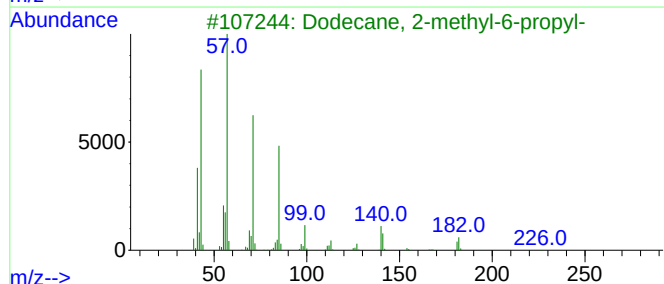
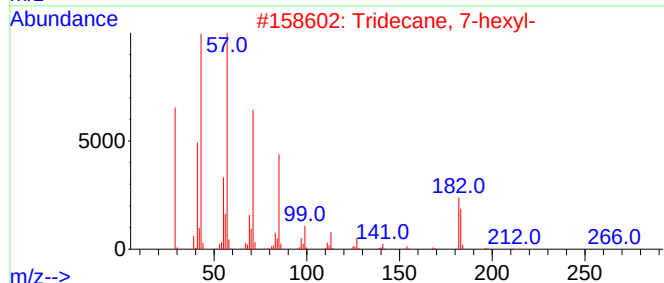
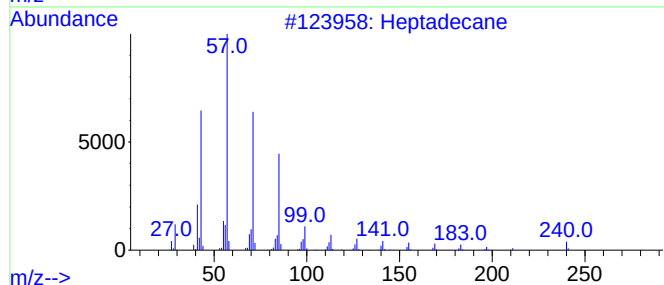
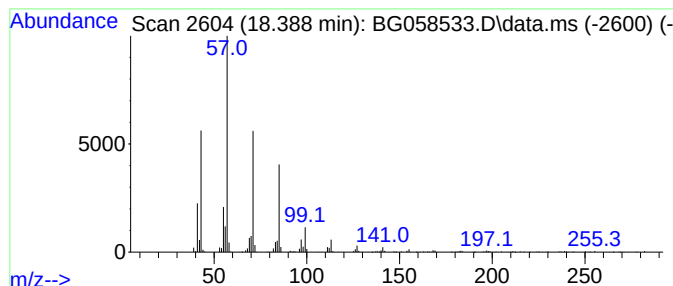
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Tridecane, 7-hexyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.388	8.07 ng	329481	Phenanthrene-d10	17.207

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	91
2			Tridecane, 7-hexyl-	268	C19H40	007225-66-3	90
3			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
4			Tridecane, 2-methyl-	198	C14H30	001560-96-9	83
5			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072823\
Data File : BG058533.D
Acq On : 29 Jul 2023 1:14
Operator : MA/JU
Sample : 03632-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-02-(5-7)

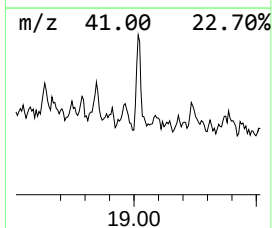
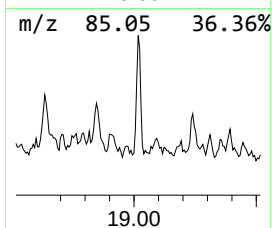
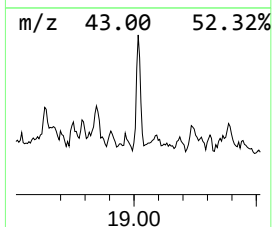
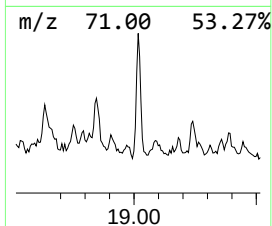
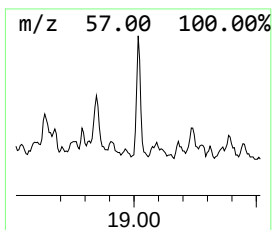
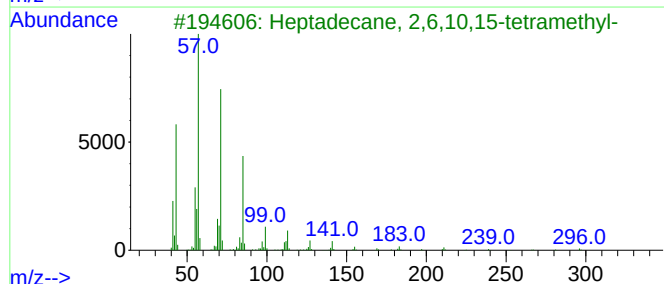
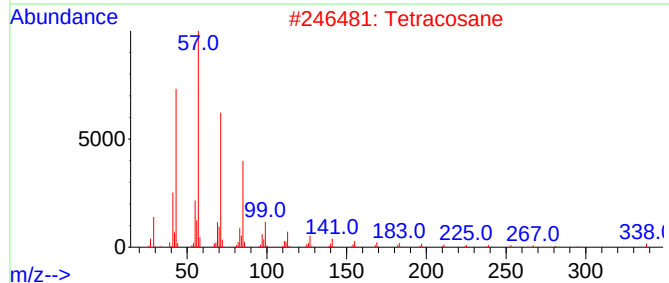
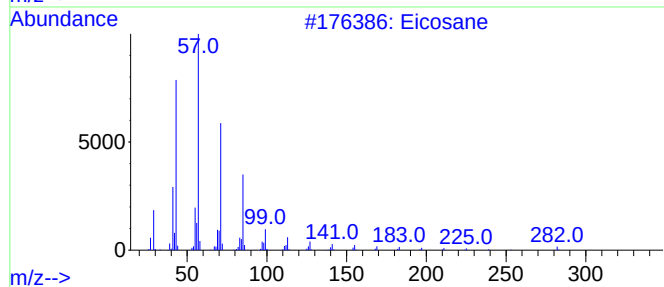
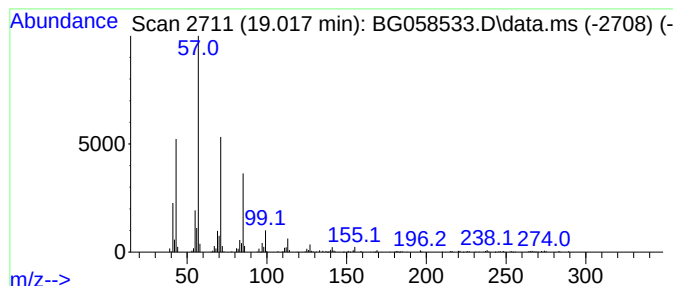
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Eicosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.017	4.23 ng	172754	Phenanthrene-d10	17.207

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	90
2			Tetracosane	338	C24H50	000646-31-1	86
3			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
4			Tridecane, 6-propyl-	226	C16H34	055045-10-8	83
5			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072823\
Data File : BG058533.D
Acq On : 29 Jul 2023 1:14
Operator : MA/JU
Sample : 03632-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-02-(5-7)

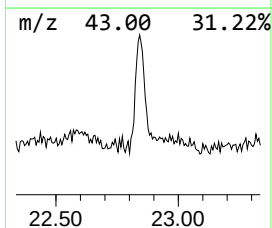
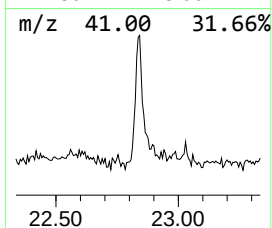
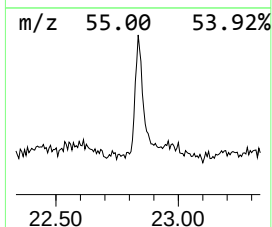
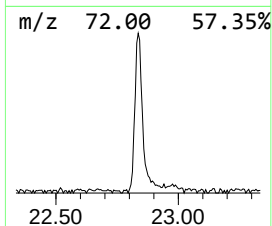
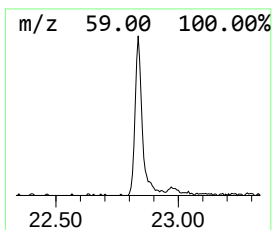
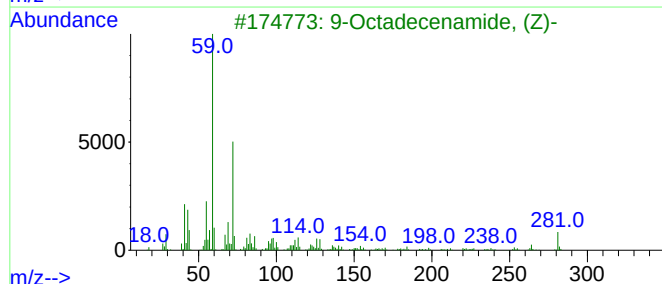
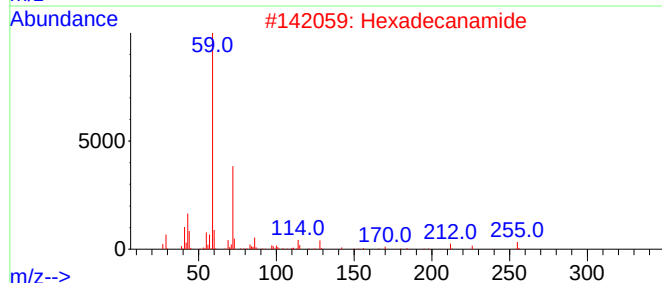
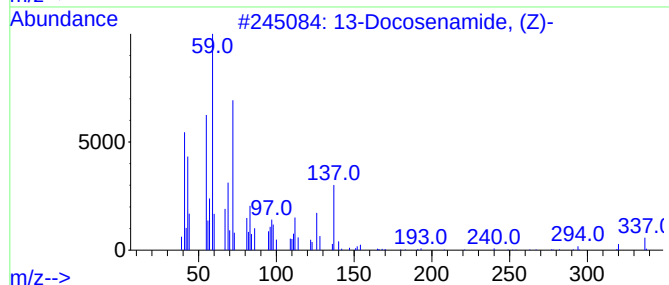
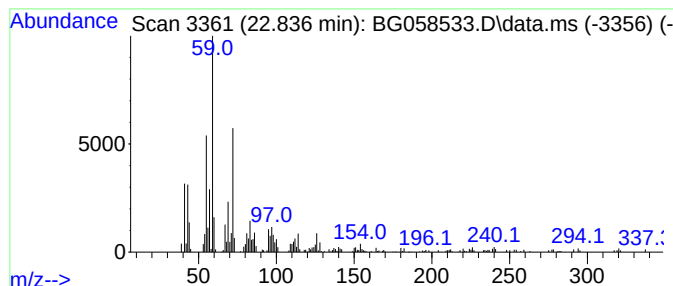
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 13-Docosenamide, (Z)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.836	8.07 ng	282970	Chrysene-d12	21.443

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	91
2		Hexadecanamide	255	C16H33NO	000629-54-9	64
3		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	59
4		Pentadecanamide, 15-bromo-	319	C15H30BrNO	1000163-86-1	53
5		2-Methyl-tridecane-2,12-diol	230	C14H30O2	1000187-03-5	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072823\
Data File : BG058533.D
Acq On : 29 Jul 2023 1:14
Operator : MA/JU
Sample : 03632-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-02-(5-7)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.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
Propane, 2-meth...	4.910	4.3	ng	62601	1	7.818	289460	20.0
Tetradecane	13.276	5.2	ng	161573	3	14.463	624825	20.0
Dodecane, 1-iodo-	13.934	5.9	ng	185020	3	14.463	624825	20.0
Hexadecane	14.352	11.8	ng	369535	3	14.463	624825	20.0
Tetracosane	14.974	5.7	ng	176901	3	14.463	624825	20.0
Tridecane	15.303	17.6	ng	549774	3	14.463	624825	20.0
Undecane, 4,6-d...	15.709	17.1	ng	533492	3	14.463	624825	20.0
Nonane, 4,5-dim...	15.861	3.5	ng	141144	4	17.207	816057	20.0
Heptadecane	16.167	21.3	ng	870866	4	17.207	816057	20.0
Heptadecane, 8-...	16.508	4.1	ng	168843	4	17.207	816057	20.0
Decane, 2,4,6-t...	16.567	3.3	ng	133408	4	17.207	816057	20.0
Tetradecane, 1-...	16.954	16.0	ng	651476	4	17.207	816057	20.0
Octacosane	17.007	10.4	ng	425360	4	17.207	816057	20.0
Pentadecane	17.612	4.6	ng	188361	4	17.207	816057	20.0
Dodecane, 2-met...	17.695	12.3	ng	502127	4	17.207	816057	20.0
Decane, 2,3,8-t...	17.977	4.0	ng	161105	4	17.207	816057	20.0
Tridecanoic acid	18.094	4.5	ng	182665	4	17.207	816057	20.0
Tridecane, 7-he...	18.388	8.1	ng	329481	4	17.207	816057	20.0
Eicosane	19.017	4.2	ng	172754	4	17.207	816057	20.0
13-Docosenamide...	22.836	8.1	ng	282970	5	21.443	701619	20.0