

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041824\
 Data File : BG060953.D
 Acq On : 19 Apr 2024 2:45
 Operator : MA/JU
 Sample : P2148-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 72-11935

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-BG041724.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG060953.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.526	425	432	440	rBV	934617	1425826	1.24%	0.883%
2	7.107	692	701	714	rVB	1019573	1704584	1.48%	1.056%
3	13.194	1730	1737	1743	rBV	1606626	2637447	2.29%	1.633%
4	14.005	1870	1875	1879	rBV	827961	1245397	1.08%	0.771%
5	14.416	1941	1945	1951	rVB2	912138	1509422	1.31%	0.935%
6	14.569	1964	1971	1975	rBV3	651198	1563839	1.36%	0.969%
7	15.850	2186	2189	2194	rVB	839135	1177590	1.02%	0.729%
8	16.061	2221	2225	2230	rBV	1367937	1987228	1.72%	1.231%
9	16.331	2268	2271	2278	rVB	1966150	2689631	2.33%	1.666%
10	17.154	2408	2411	2419	rVB	1424444	2313435	2.01%	1.433%
11	18.241	2592	2596	2601	rVB2	2046994	2834911	2.46%	1.756%
12	19.381	2787	2790	2800	rVB3	1475171	3007221	2.61%	1.862%
13	19.510	2808	2812	2822	rVB	1451834	2060904	1.79%	1.276%
14	19.739	2848	2851	2856	rVB	883112	1157409	1.00%	0.717%
15	19.945	2882	2886	2898	rVB	2893621	4416095	3.83%	2.735%
16	21.243	3103	3107	3114	rVB3	1765097	3214856	2.79%	1.991%
17	21.584	3144	3165	3168	rBV2	21631040	115319705	100.00%	71.420%
18	21.625	3168	3172	3180	rVB	785082	1366674	1.19%	0.846%
19	22.401	3299	3304	3314	rVB2	859096	1788602	1.55%	1.108%
20	22.624	3338	3342	3349	rVB	728381	1277655	1.11%	0.791%
21	23.723	3523	3529	3537	rBV	402932	1221827	1.06%	0.757%
22	23.870	3548	3554	3559	rBV	626803	1371510	1.19%	0.849%
23	23.922	3559	3563	3579	rVB4	549361	1494361	1.30%	0.925%
24	25.902	3893	3900	3910	rVB3	448284	1307831	1.13%	0.810%
25	29.910	4573	4582	4601	rVB9	295143	1373778	1.19%	0.851%

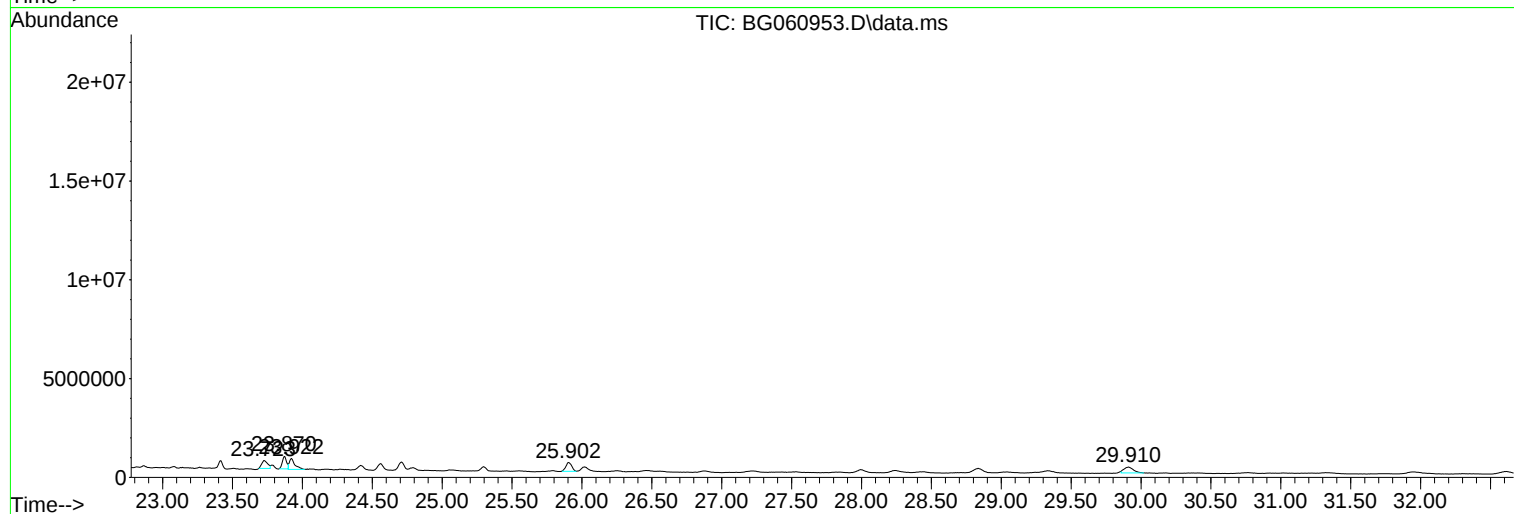
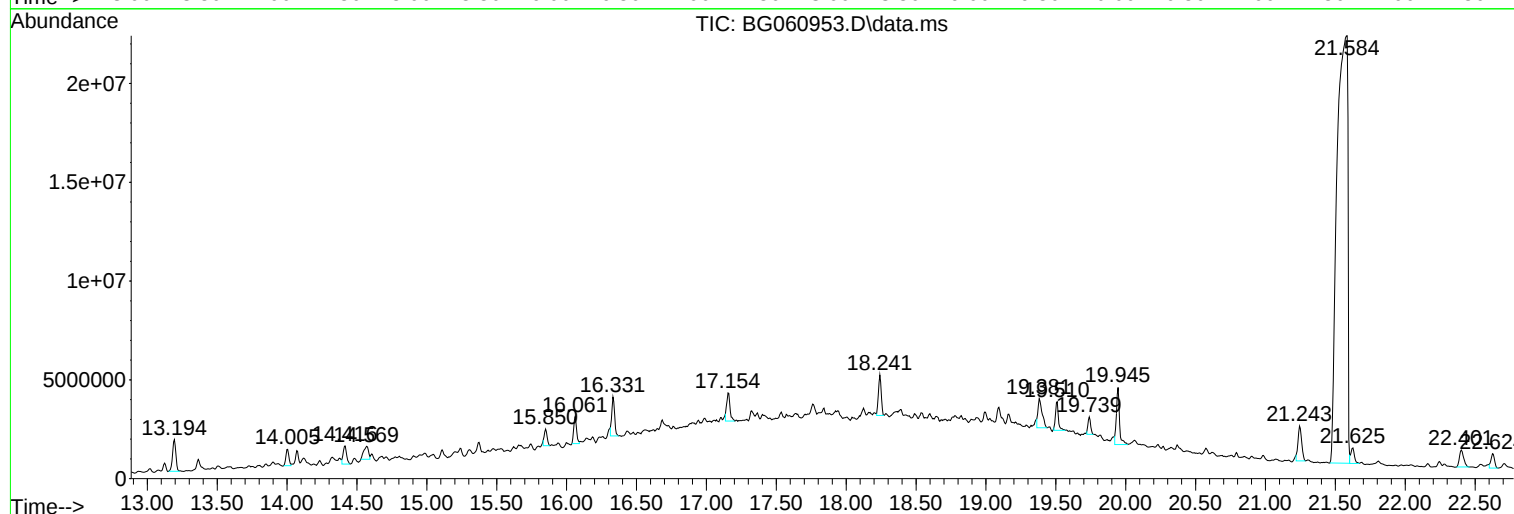
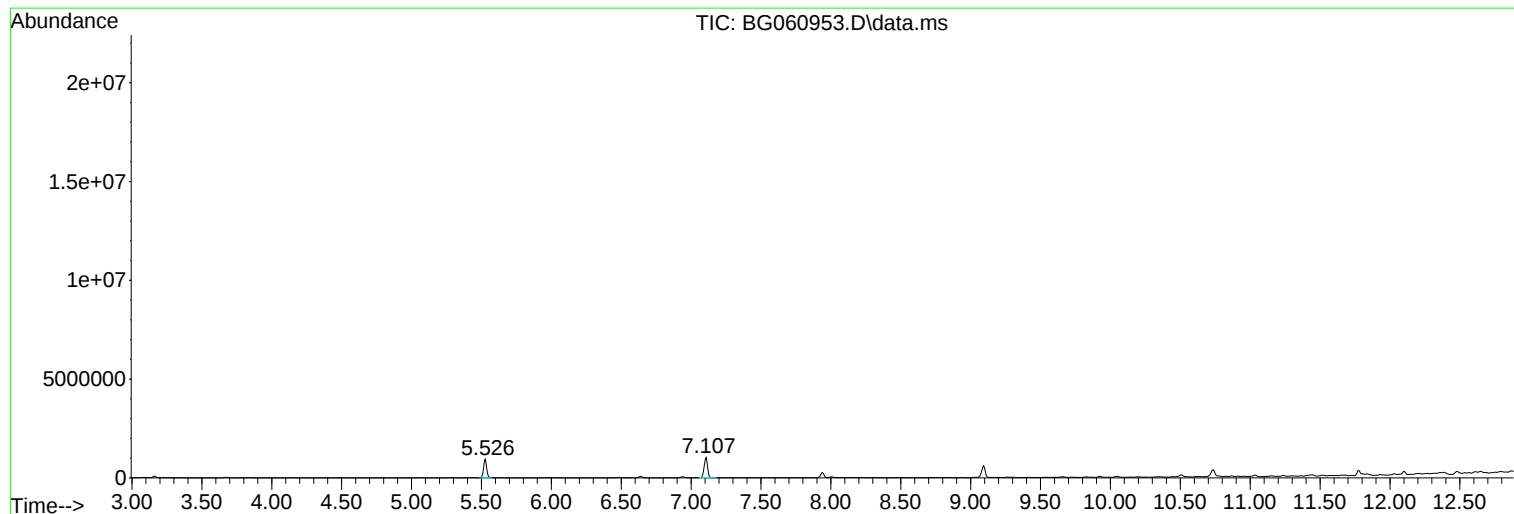
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BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG041724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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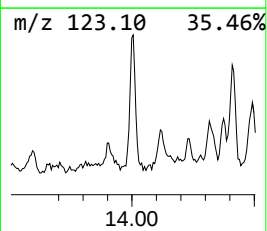
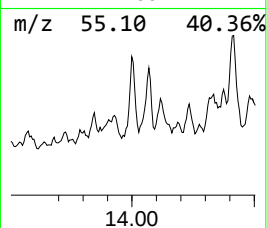
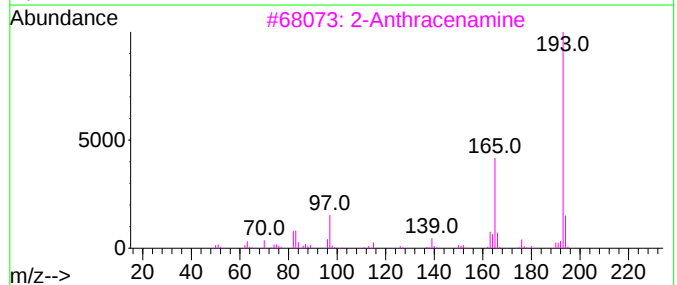
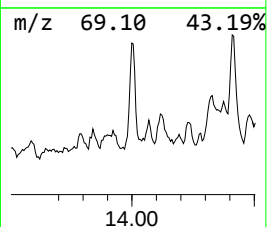
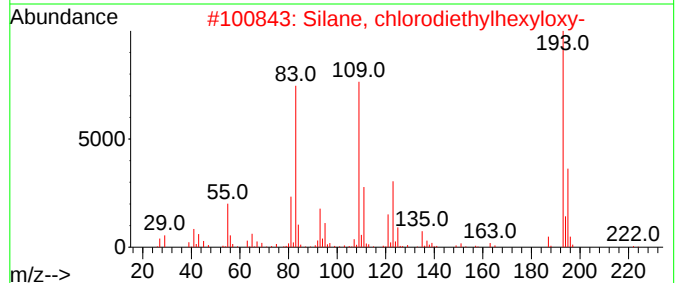
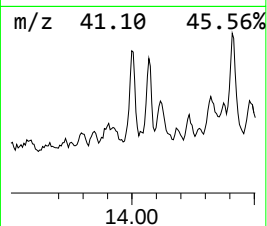
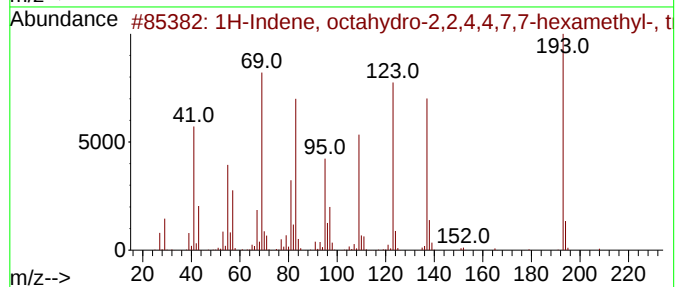
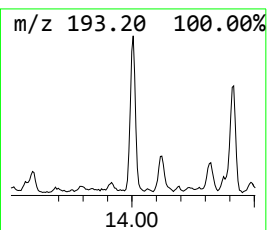
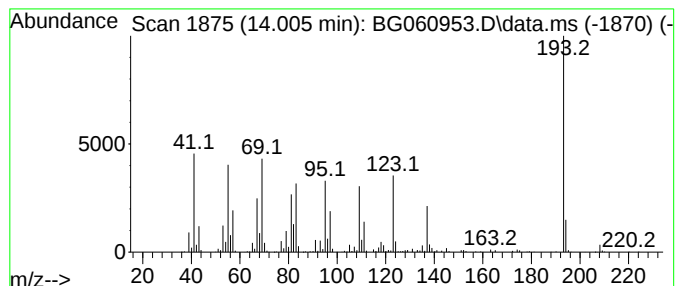
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown14.005 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.005	15.93 ng	1245400	Acenaphthene-d10	14.569

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	45
2			Silane, chlorodiethylhexyloxy-	222	C10H23ClOSi	1000363-74-4	38
3			2-Anthracenamine	193	C14H11N	000613-13-8	38
4			Butan-2-one, 1-[3-(3,3-dimethyl-...	278	C16H26N2O2	1000303-34-2	38
5			1-Methyl-3-(trifluoromethyl)-1H...	193	C7H10F3N3	1000511-73-1	38



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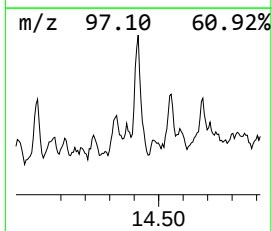
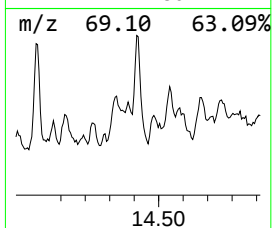
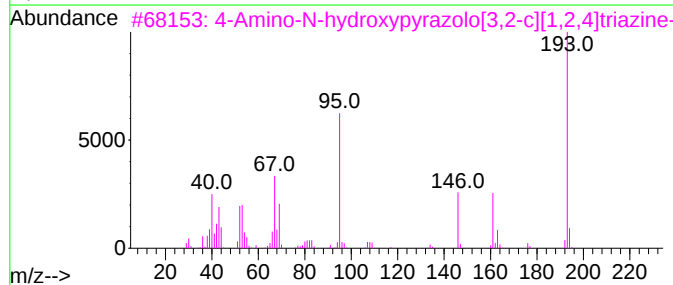
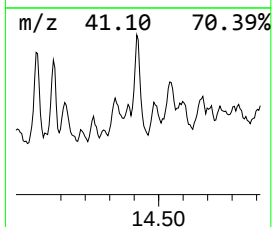
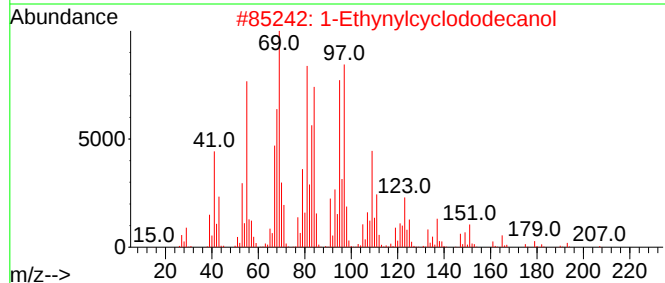
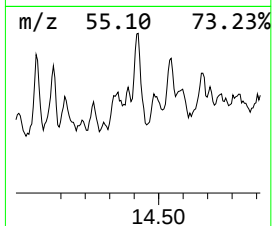
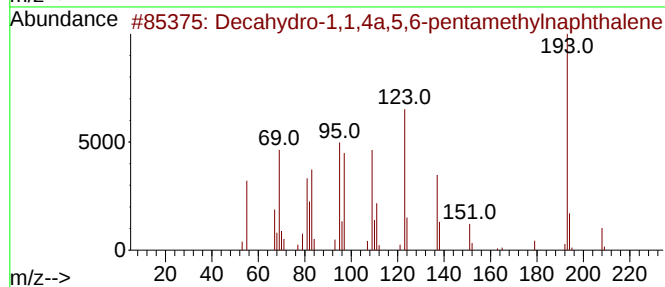
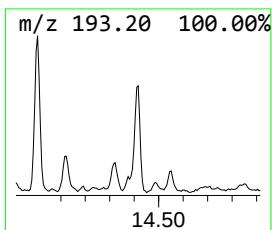
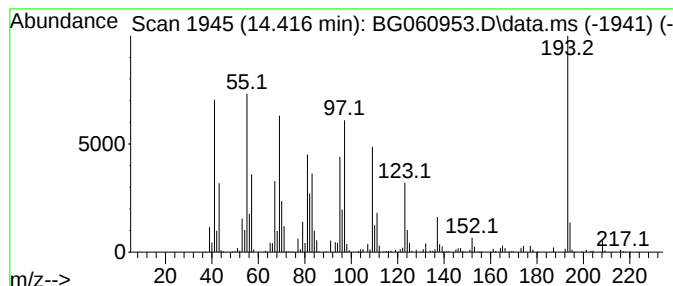
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 unknown14.416 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.416	19.30 ng	1509420	Acenaphthene-d10	14.569

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	43
2			1-Ethynylcyclododecanol	208	C14H24O	1000484-40-4	38
3			4-Amino-N-hydroxypyrazolo[3,2-c]...	193	C6H7N7O	1000443-50-2	38
4			Cyclododecanone, 2-methylene-	194	C13H22O	003045-76-9	38
5			2-((Trimethylsilyl)thio)nicotino...	208	C9H12N2SSi	1000474-02-5	25



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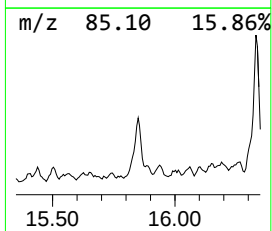
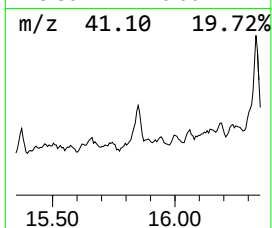
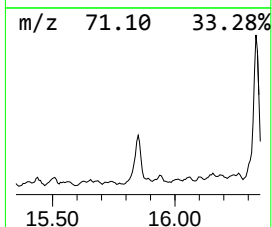
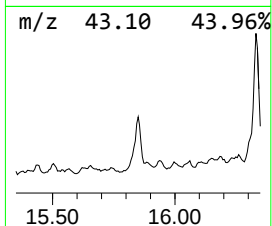
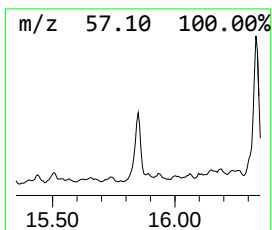
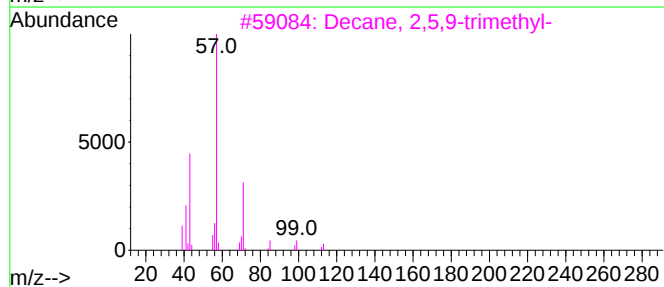
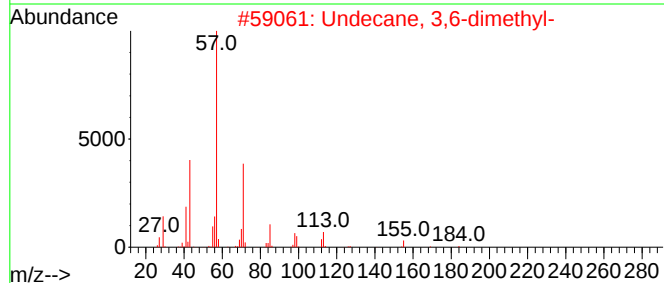
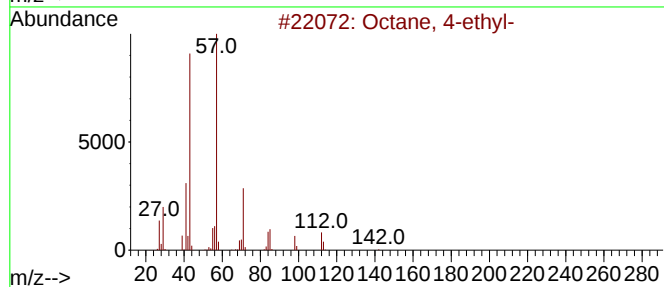
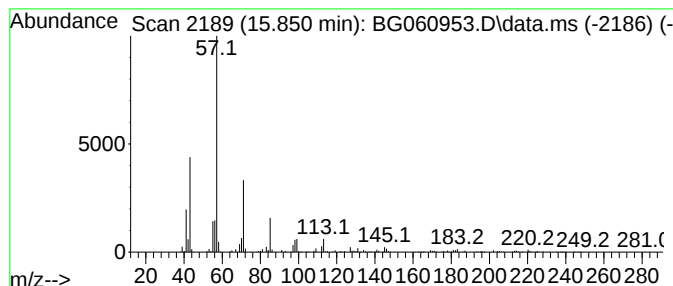
Instrument :
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Octane, 4-ethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.850	15.06 ng	1177590	Acenaphthene-d10		14.569	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octane, 4-ethyl-		142	C10H22	015869-86-0	80
2	Undecane, 3,6-dimethyl-		184	C13H28	017301-28-9	78
3	Decane, 2,5,9-trimethyl-		184	C13H28	062108-22-9	72
4	Undecane, 2,6-dimethyl-		184	C13H28	017301-23-4	59
5	Decane, 3,6-dimethyl-		170	C12H26	017312-53-7	58



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ALS Vial : 17 Sample Multiplier: 1

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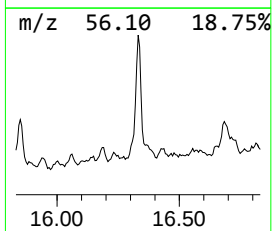
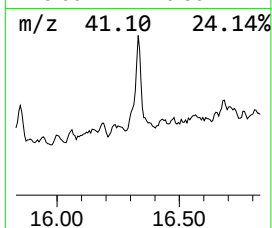
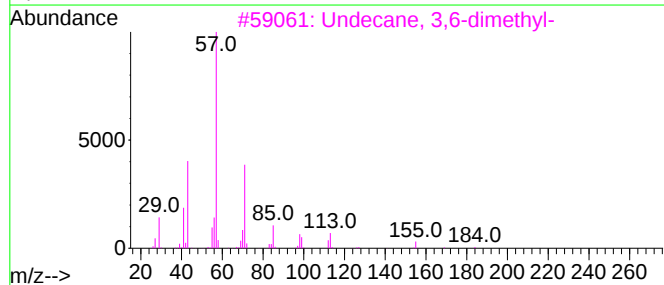
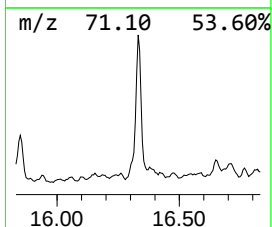
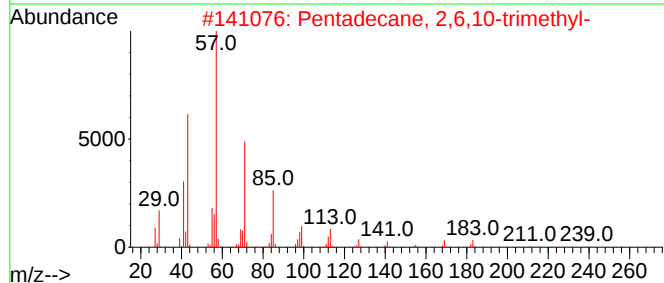
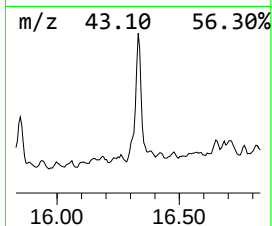
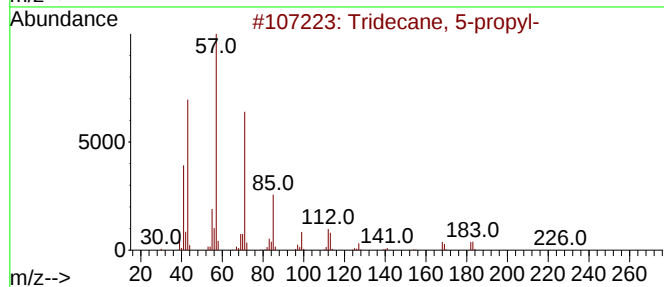
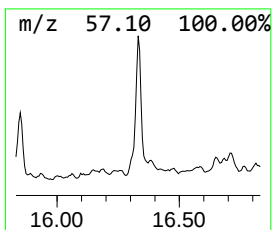
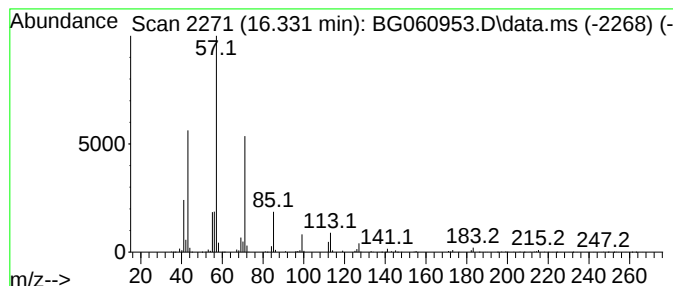
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Peak Number 4 Tridecane, 5-propyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.331	23.25 ng	2689630	Phenanthrene-d10	17.324

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 5-propyl-	226	C16H34	055045-11-9	91
2		Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	83
3		Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	78
4		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72
5		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	64



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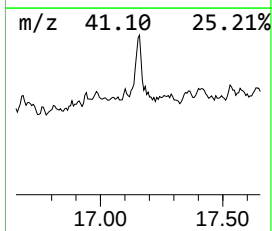
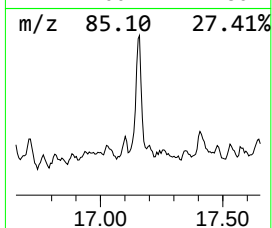
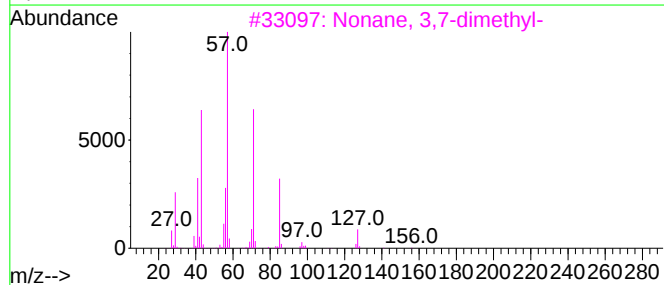
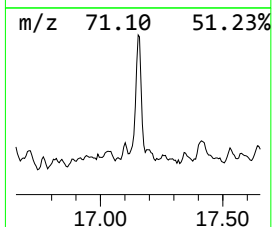
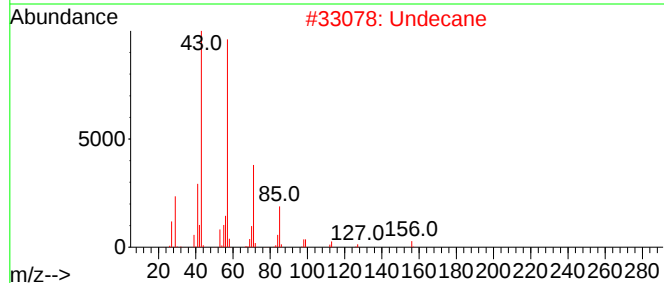
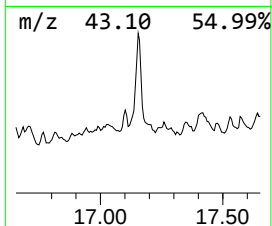
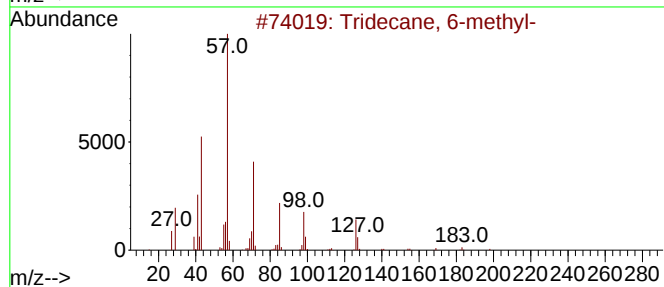
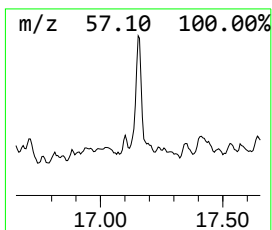
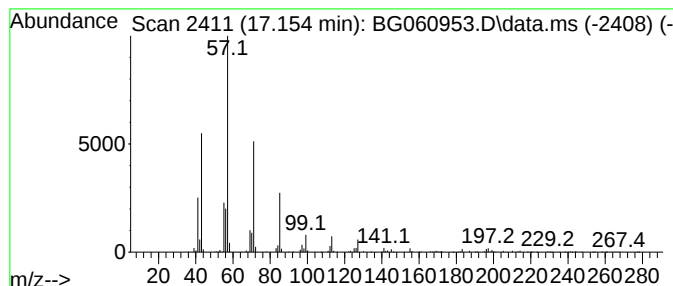
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Peak Number 5 Tridecane, 6-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.154	20.00 ng	2313440	Phenanthrene-d10	17.324

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 6-methyl-	198	C14H30	013287-21-3	80
2			Undecane	156	C11H24	001120-21-4	80
3			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	72
4			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	64
5			Heptacosane	380	C27H56	000593-49-7	64



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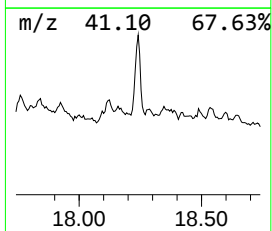
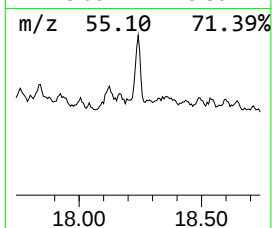
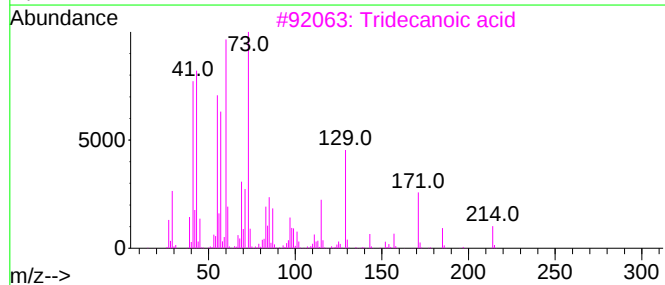
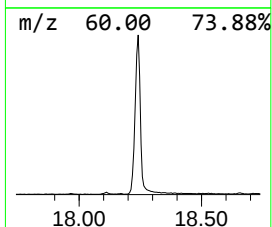
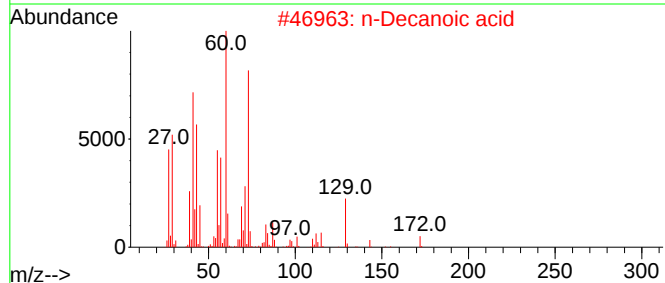
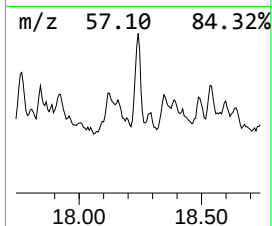
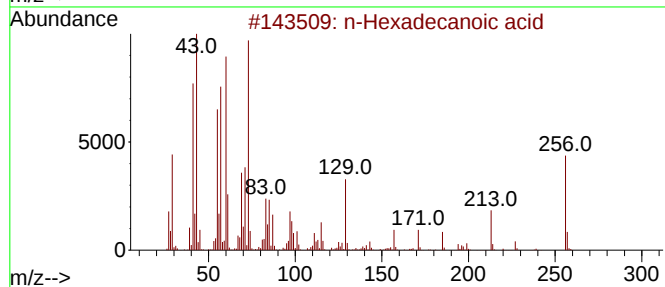
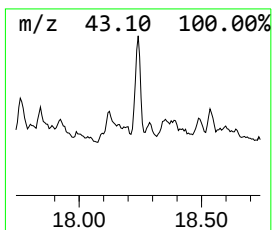
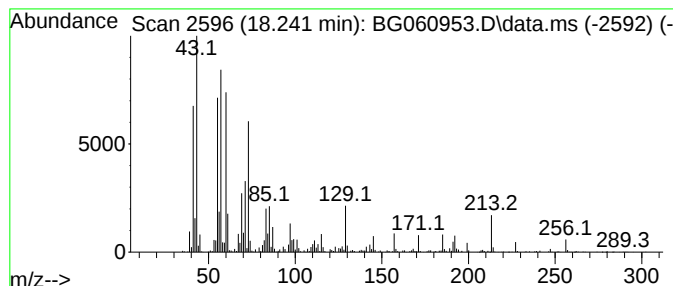
Instrument :
BNA_G
ClientSampleId :
72-11935

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG041724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD			R.T.
18.241	24.51 ng	2834910	Phenanthrene-d10			17.324
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	91
2	n-Decanoic acid		172	C10H20O2	000334-48-5	58
3	Tridecanoic acid		214	C13H26O2	000638-53-9	43
4	Ethanone, 1-(4,5-dihydro-2-thiaz...		129	C5H7NOS	029926-41-8	38
5	1-Decanol, 2-ethyl-		186	C12H26O	021078-65-9	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041824\
Data File : BG060953.D
Acq On : 19 Apr 2024 2:45
Operator : MA/JU
Sample : P2148-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
72-11935

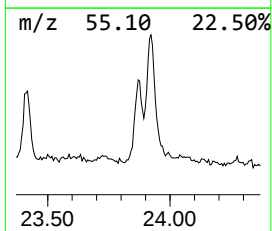
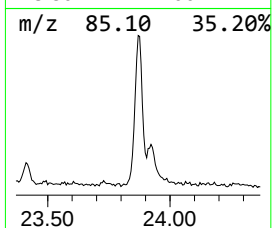
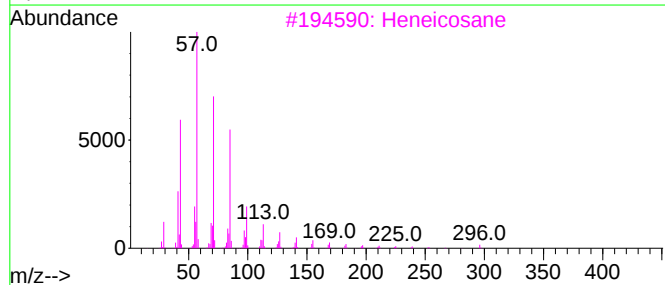
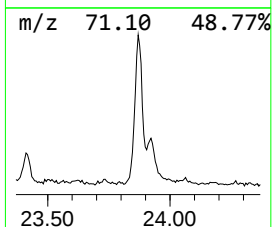
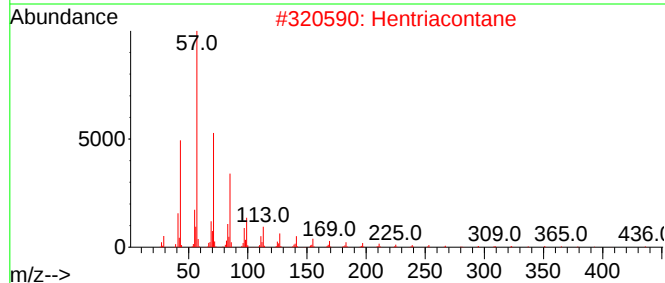
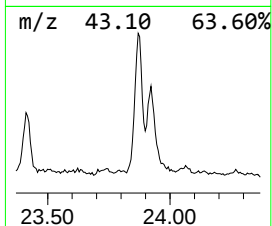
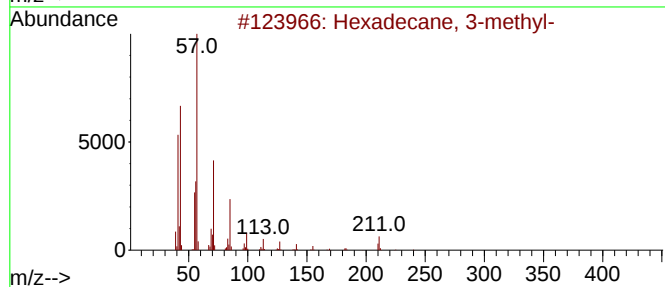
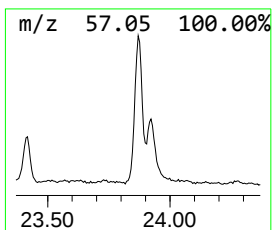
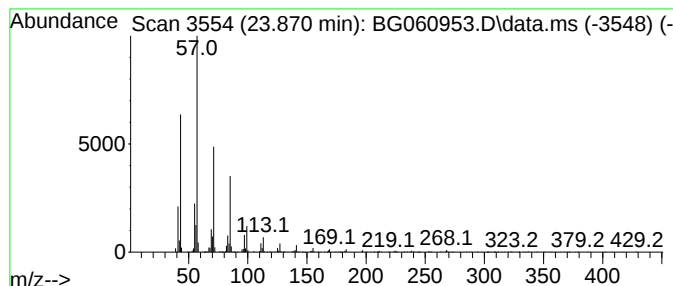
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Hexadecane, 3-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.870	18.36 ng	1371510	Perylene-d12	24.710

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 3-methyl-	240	C17H36	006418-43-5	91
2			Hentriacontane	437	C31H64	000630-04-6	91
3			Heneicosane	296	C21H44	000629-94-7	90
4			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87
5			Eicosane	282	C20H42	000112-95-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041824\
Data File : BG060953.D
Acq On : 19 Apr 2024 2:45
Operator : MA/JU
Sample : P2148-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

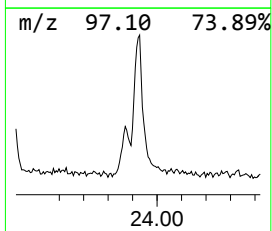
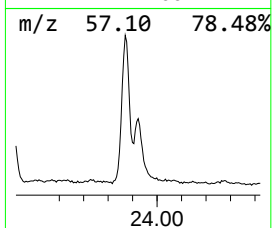
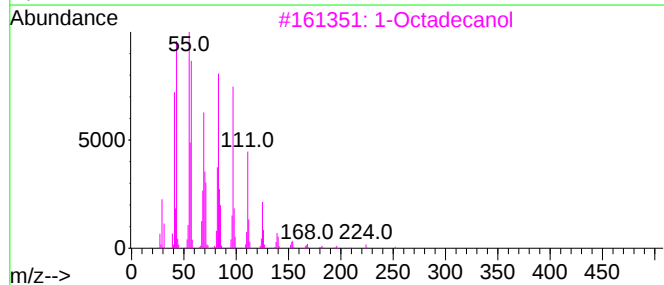
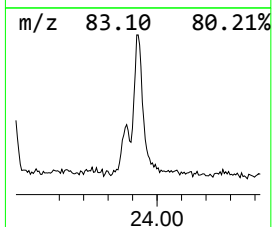
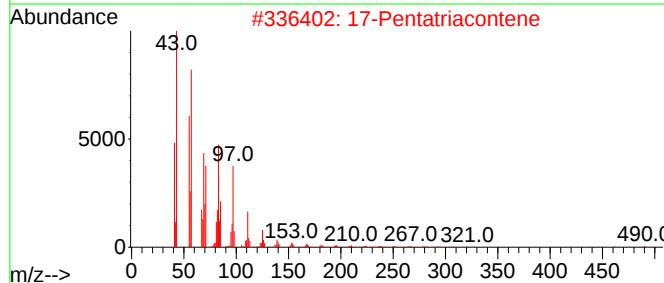
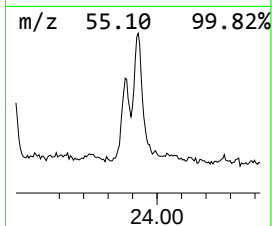
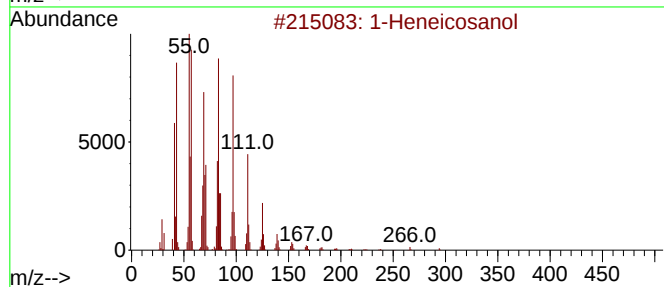
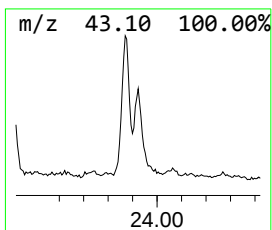
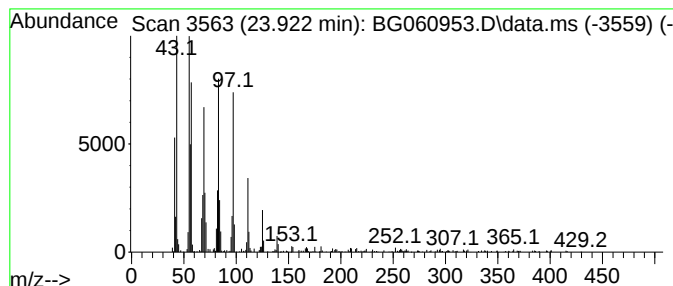
Instrument :
BNA_G
ClientSampleId :
72-11935

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG041724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 1-Heneicosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
23.922	20.00 ng	1494360	Perylene-d12		24.710	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1-Heneicosanol		312	C21H44O	015594-90-8	93
2	17-Pentatriacontene		491	C35H70	006971-40-0	91
3	1-Octadecanol		270	C18H38O	000112-92-5	91
4	1-Docosene		308	C22H44	001599-67-3	91
5	Cyclotetracosane		336	C24H48	000297-03-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041824\
Data File : BG060953.D
Acq On : 19 Apr 2024 2:45
Operator : MA/JU
Sample : P2148-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
72-11935

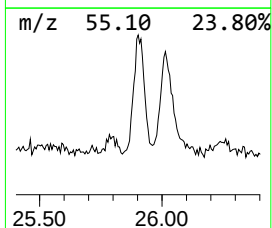
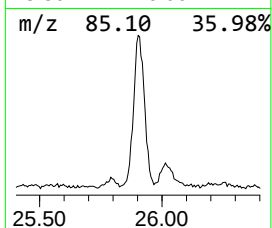
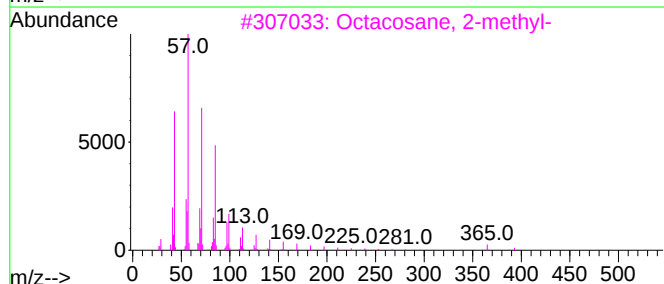
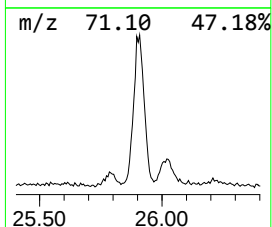
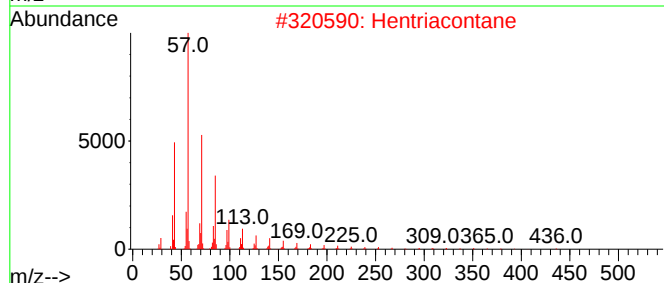
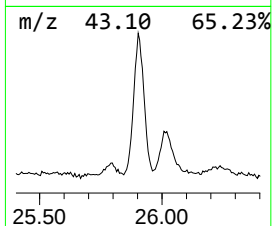
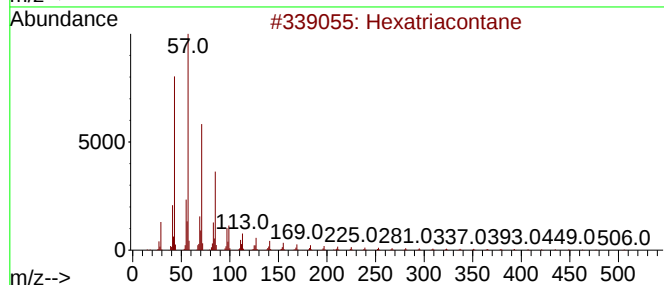
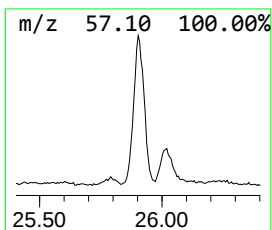
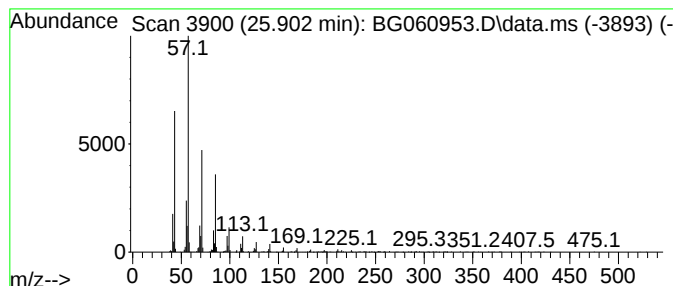
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Hexatriacontane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.903	17.50 ng	1307830	Perylene-d12	24.710

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexatriacontane	507	C36H74	000630-06-8	91
2			Hentriacontane	437	C31H64	000630-04-6	91
3			Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
4			Heneicosane	296	C21H44	000629-94-7	90
5			Hexacosane	366	C26H54	000630-01-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041824\
Data File : BG060953.D
Acq On : 19 Apr 2024 2:45
Operator : MA/JU
Sample : P2148-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
72-11935

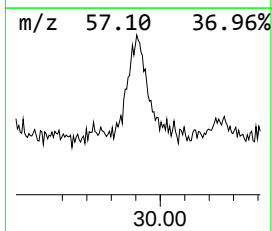
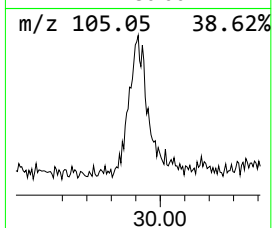
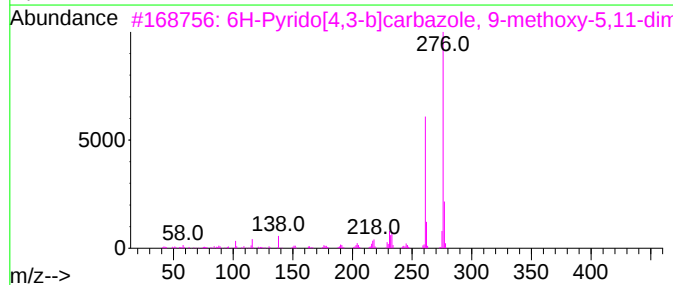
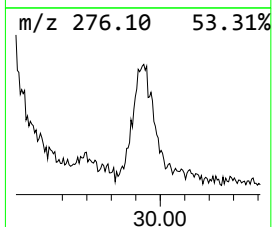
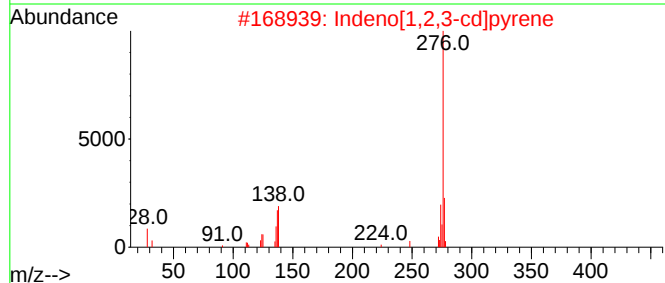
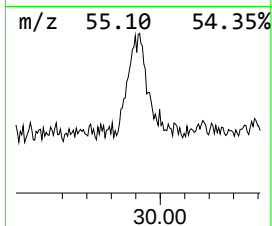
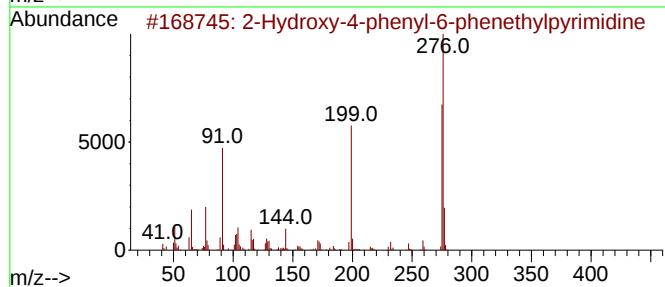
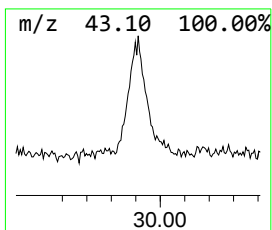
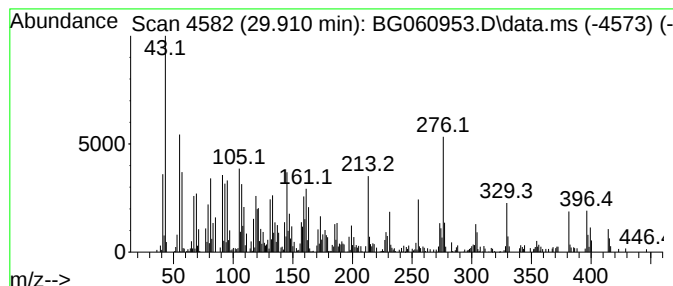
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown29.910 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.910	18.39 ng	1373780	Perylene-d12	24.710

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Hydroxy-4-phenyl-6-phenethylpy...	276	C18H16N2O	027433-91-6	47
2			Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	38
3			6H-Pyrido[4,3-b]carbazole, 9-met...	276	C18H16N2O	010371-86-5	38
4			Ethyl 5-pentyl-2-thioxo-1,3-dith...	276	C11H16O2S3	120356-16-3	30
5			Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041824\
Data File : BG060953.D
Acq On : 19 Apr 2024 2:45
Operator : MA/JU
Sample : P2148-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
72-11935

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG041724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

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unknown14.416	14.416	19.3	ng	1509420	3	14.569	1563840	20.0
Octane, 4-ethyl-	15.850	15.1	ng	1177590	3	14.569	1563840	20.0
Tridecane, 5-pr...	16.331	23.3	ng	2689630	4	17.324	2313440	20.0
Tridecane, 6-me...	17.154	20.0	ng	2313440	4	17.324	2313440	20.0
n-Hexadecanoic ...	18.241	24.5	ng	2834910	4	17.324	2313440	20.0
Hexadecane, 3-m...	23.870	18.4	ng	1371510	6	24.710	1494360	20.0
1-Heneicosanol	23.922	20.0	ng	1494360	6	24.710	1494360	20.0
Hexatriacontane	25.903	17.5	ng	1307830	6	24.710	1494360	20.0
unknown29.910	29.910	18.4	ng	1373780	6	24.710	1494360	20.0