

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040521\
 Data File : BG048582.D
 Acq On : 5 Apr 2021 13:56
 Operator : CG/JU
 Sample : M1932-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TS-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-BG033021.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG048582.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.641	384	392	402	rBV	436776	689083	29.65%	4.884%
2	7.245	655	665	676	rBV	447553	770993	33.18%	5.465%
3	8.091	800	809	816	rBV	109762	182896	7.87%	1.296%
4	9.260	1000	1008	1015	rBV	277454	496789	21.38%	3.521%
5	10.917	1285	1290	1298	rVB	132150	241220	10.38%	1.710%
6	12.321	1522	1529	1534	rBV6	17620	32804	1.41%	0.233%
7	13.367	1700	1707	1714	rBV	692376	1042947	44.88%	7.392%
8	13.561	1734	1740	1745	rBV3	23677	38859	1.67%	0.275%
9	14.190	1842	1847	1849	rBV2	21346	28240	1.22%	0.200%
10	14.630	1918	1922	1928	rBV	39543	53377	2.30%	0.378%
11	14.748	1935	1942	1948	rVB	207631	341966	14.72%	2.424%
12	15.582	2080	2084	2089	rVB	46584	63204	2.72%	0.448%
13	15.993	2146	2154	2157	rBV4	14955	30408	1.31%	0.216%
14	16.234	2186	2195	2201	rBV	581790	886299	38.14%	6.282%
15	16.446	2225	2231	2239	rBV	54838	99023	4.26%	0.702%
16	17.239	2359	2366	2370	rBV2	48897	68177	2.93%	0.483%
17	17.292	2370	2375	2381	rVV5	21755	29986	1.29%	0.213%
18	17.498	2404	2410	2416	rBV	275212	422001	18.16%	2.991%
19	17.985	2489	2493	2498	rVB2	42207	49487	2.13%	0.351%
20	18.379	2553	2560	2574	rVB	149982	237347	10.21%	1.682%
21	18.673	2607	2610	2614	rVB2	34695	36880	1.59%	0.261%
22	19.325	2711	2721	2733	rBV3	301820	958069	41.23%	6.791%
23	19.448	2733	2742	2749	rVV	363090	970157	41.75%	6.876%
24	19.536	2749	2757	2771	rVV	1075787	2323785	100.00%	16.471%
25	19.648	2772	2776	2778	rVV3	59116	84216	3.62%	0.597%
26	19.677	2778	2781	2793	rVB	91685	164814	7.09%	1.168%
27	20.112	2849	2855	2860	rVB	1187022	1564835	67.34%	11.091%
28	20.330	2887	2892	2897	rBV4	33956	58536	2.52%	0.415%
29	21.070	3013	3018	3023	rVB3	52615	90330	3.89%	0.640%
30	21.375	3065	3070	3074	rBV	21696	44091	1.90%	0.313%
31	21.428	3074	3079	3085	rVV4	65855	163082	7.02%	1.156%
32	21.505	3088	3092	3097	rVB	131250	182890	7.87%	1.296%
33	21.798	3134	3142	3148	rBV	287435	497058	21.39%	3.523%
34	21.863	3148	3153	3158	rVB4	44111	83014	3.57%	0.588%
35	22.762	3298	3306	3313	rVB4	40134	101300	4.36%	0.718%
36	23.814	3478	3485	3491	rVB8	29766	77966	3.36%	0.553%

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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-BG033021.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	24.184	3543	3548	3554	rVB7	29476	58642	2.52%	0.416%
38	25.065	3692	3698	3702	rBV7	30522	68672	2.96%	0.487%
39	25.136	3702	3710	3725	rVB2	163445	483855	20.82%	3.430%
40	25.365	3743	3749	3752	rBV8	20036	37957	1.63%	0.269%
41	26.370	3914	3920	3934	rVB5	48819	152452	6.56%	1.081%
42	26.534	3937	3948	3953	rBV5	27902	100755	4.34%	0.714%

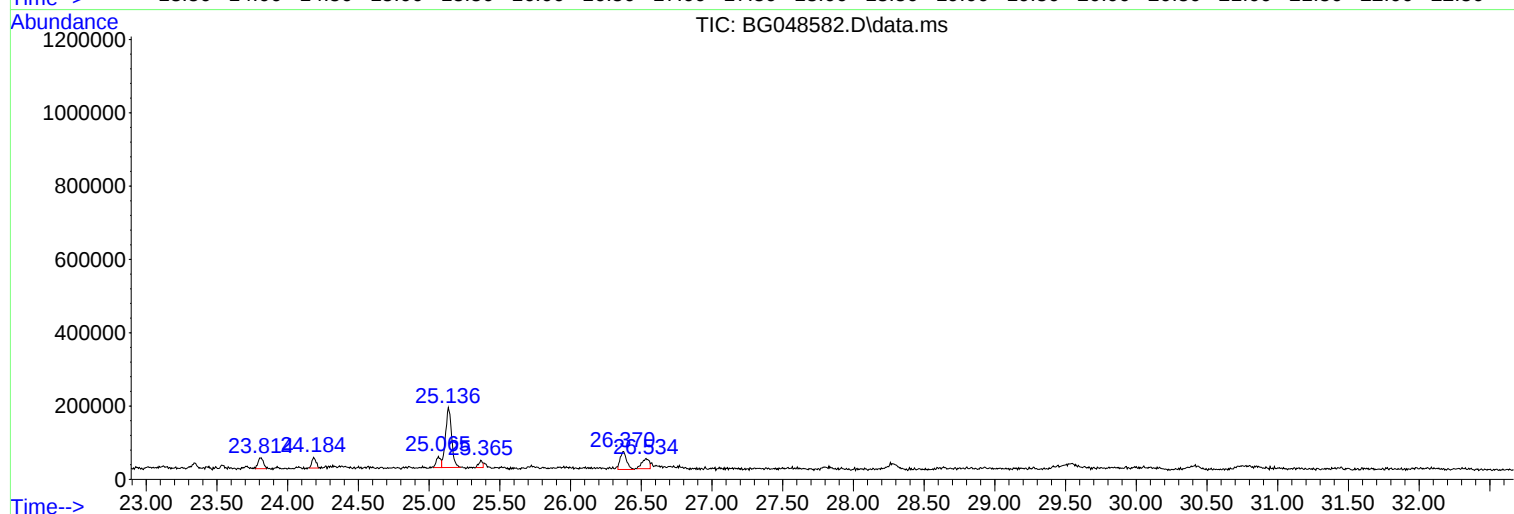
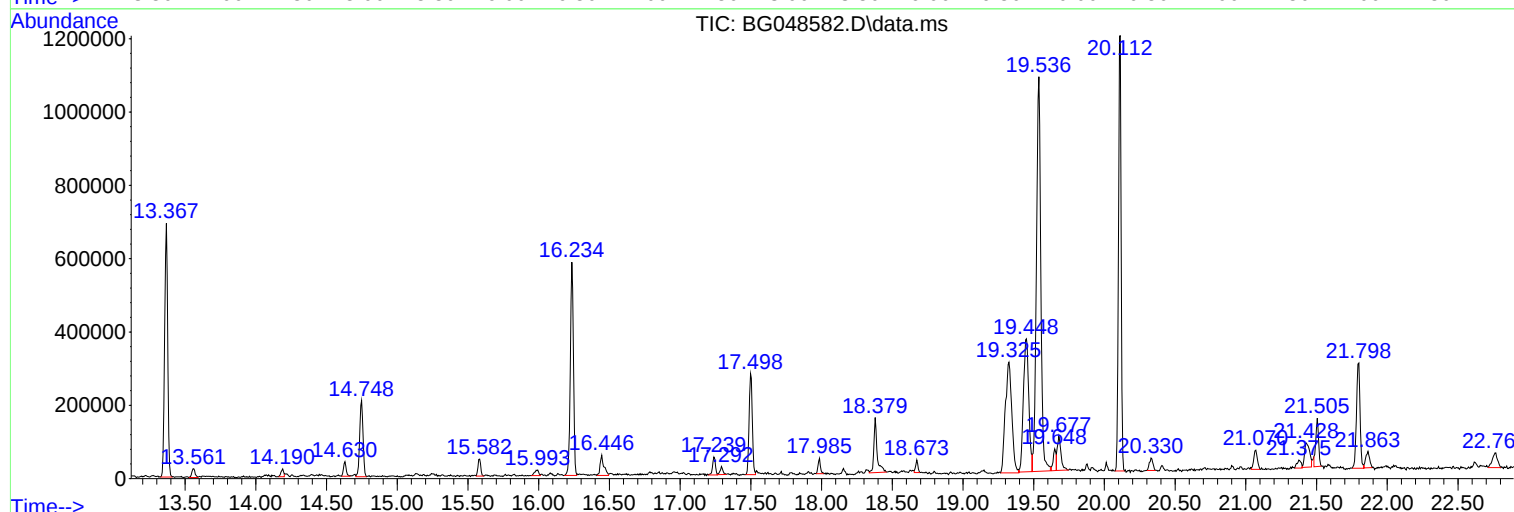
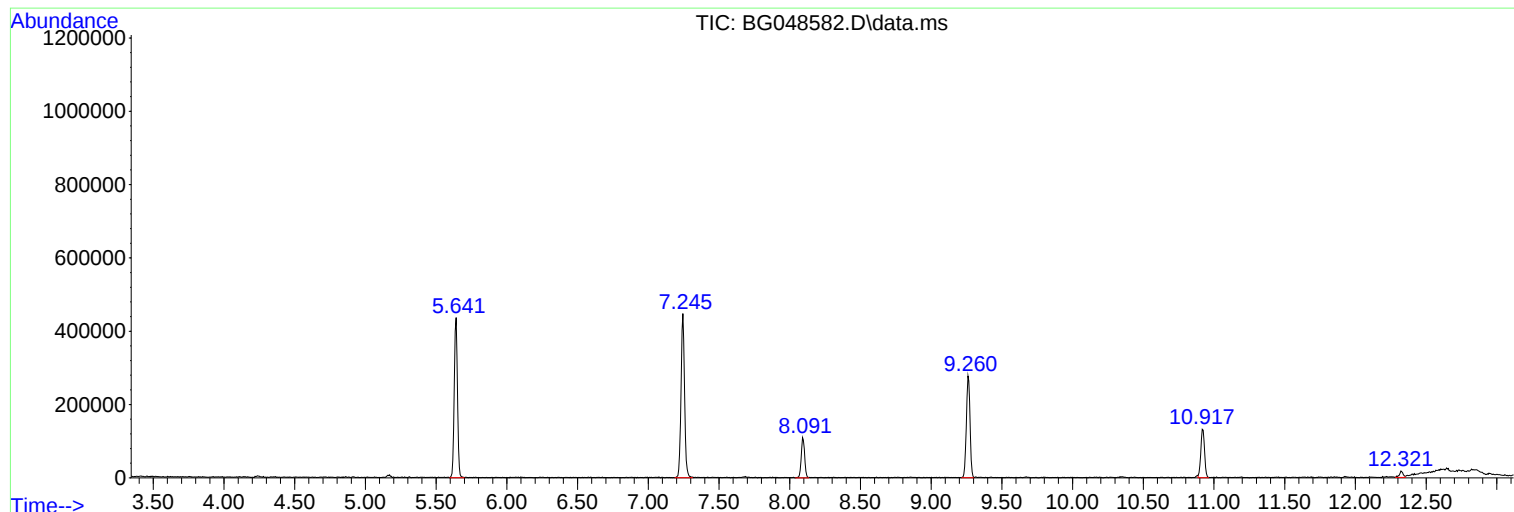
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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Data File : BG048582.D
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Operator : CG/JU
Sample : M1932-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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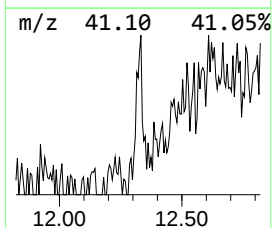
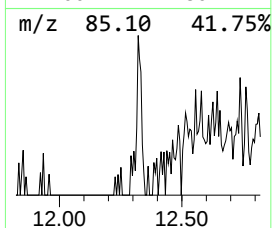
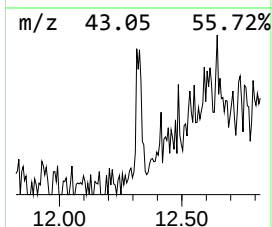
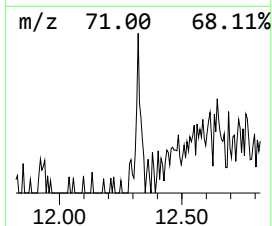
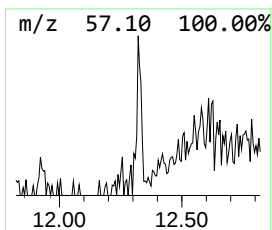
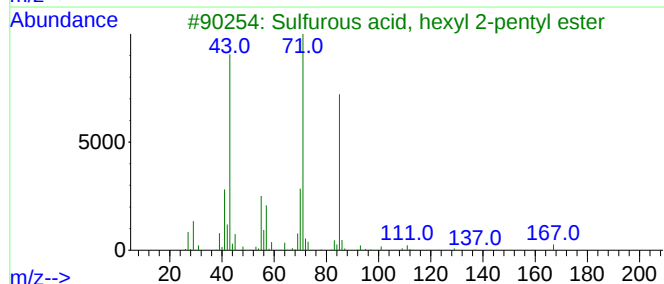
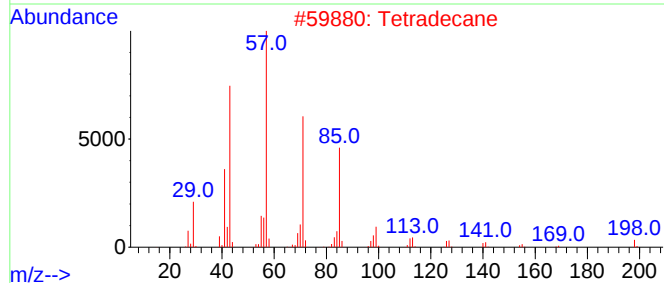
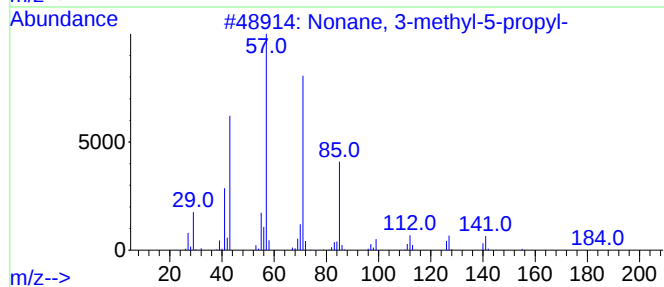
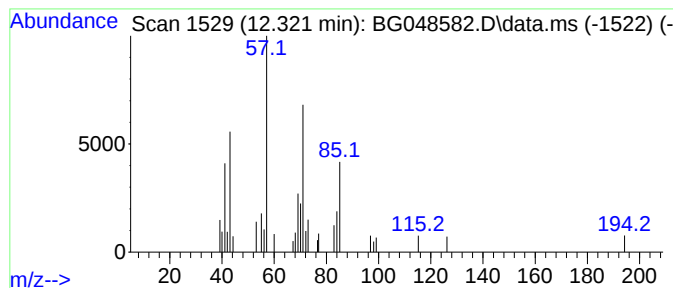
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Nonane, 3-methyl-5-propyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.321	2.72 ng	32804	Naphthalene-d8	10.917

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	59
2			Tetradecane	198	C14H30	000629-59-4	53
3			Sulfurous acid, hexyl 2-pentyl e...	236	C11H24O3S	1000309-15-6	53
4			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	53
5			Decane, 2,3,7-trimethyl-	184	C13H28	062238-13-5	53



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Instrument :
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ClientSampleId :
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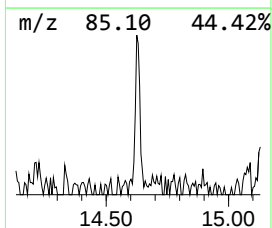
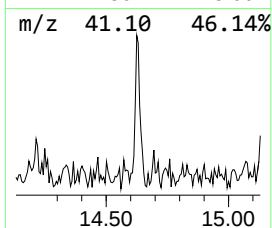
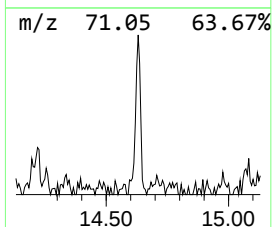
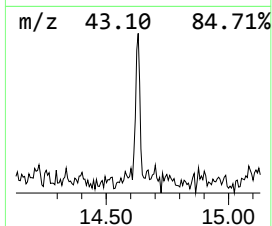
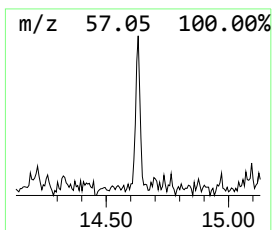
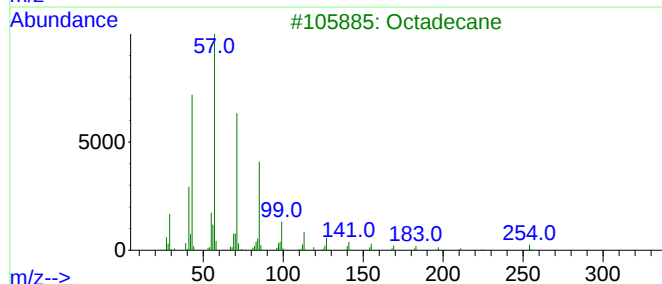
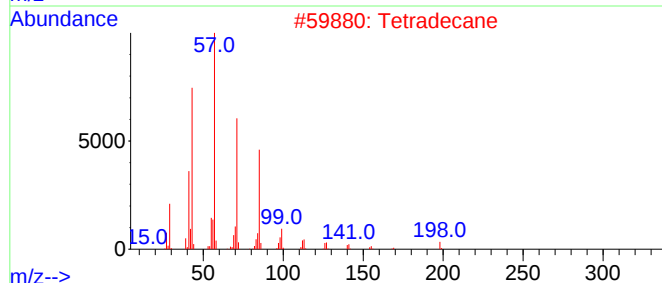
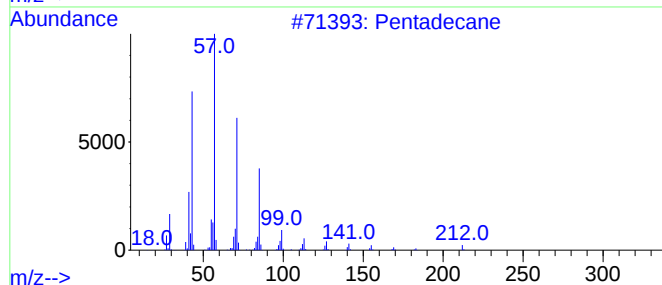
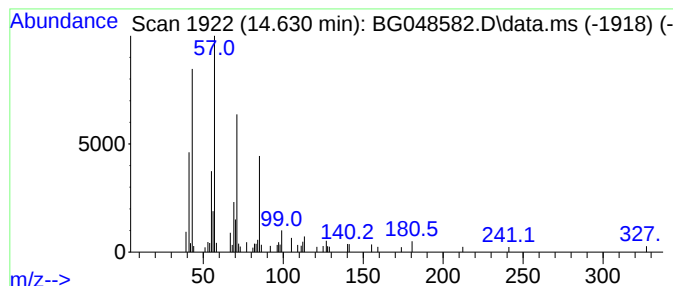
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Pentadecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.630	3.12 ng	53377	Acenaphthene-d10	14.748

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	95
2			Tetradecane	198	C14H30	000629-59-4	86
3			Octadecane	254	C18H38	000593-45-3	86
4			Tridecane, 6-propyl-	226	C16H34	055045-10-8	80
5			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80



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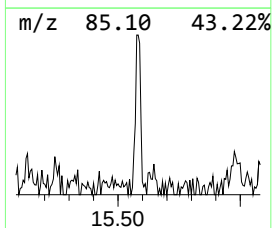
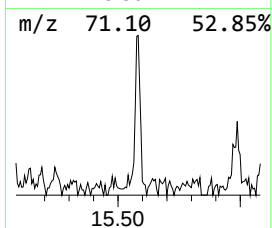
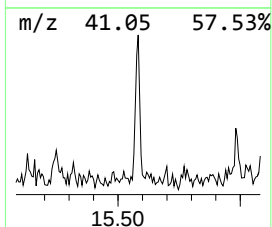
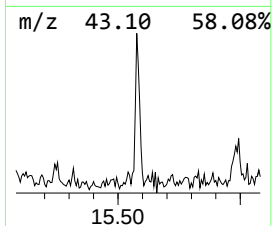
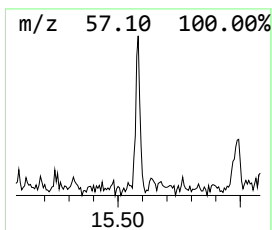
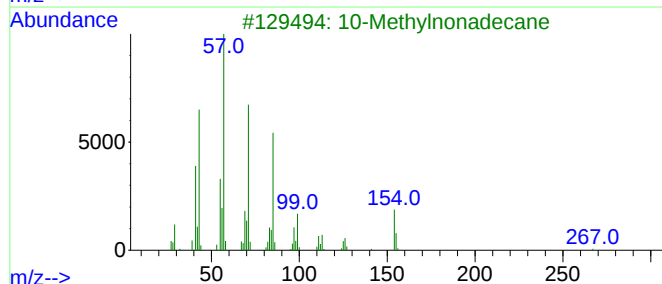
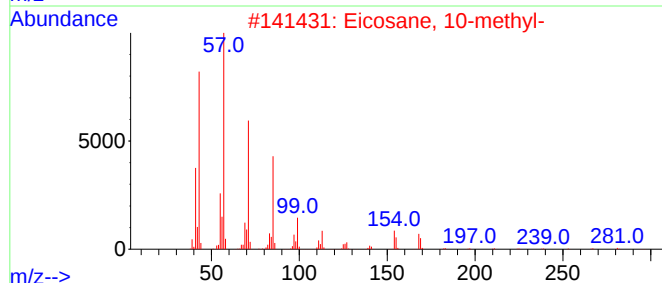
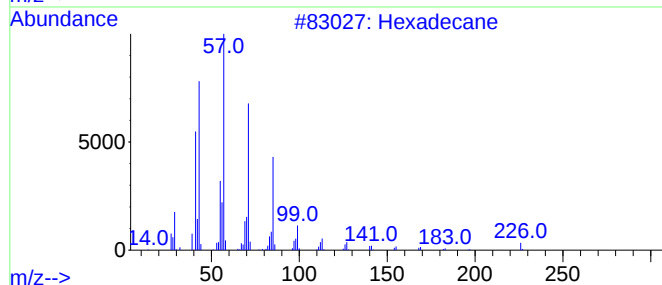
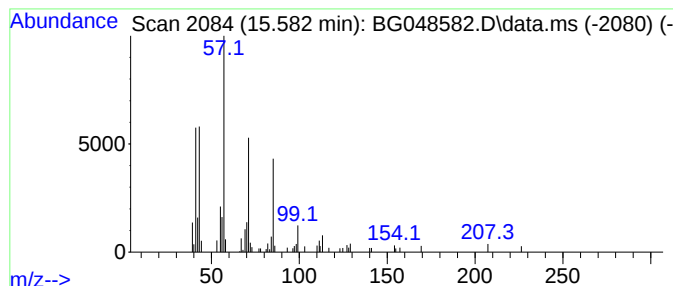
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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Peak Number 3 Hexadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.582	3.70 ng	63204	Acenaphthene-d10	14.748

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	91
2			Eicosane, 10-methyl-	296	C21H44	054833-23-7	86
3			10-Methylnonadecane	282	C20H42	056862-62-5	86
4			Octacosane	394	C28H58	000630-02-4	80
5			Tetradecane	198	C14H30	000629-59-4	80



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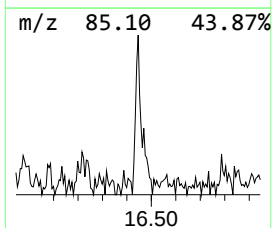
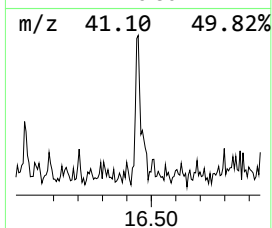
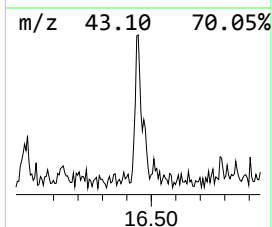
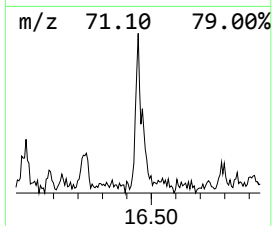
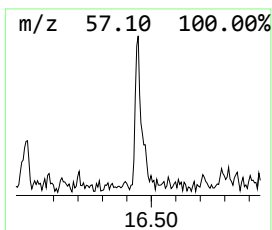
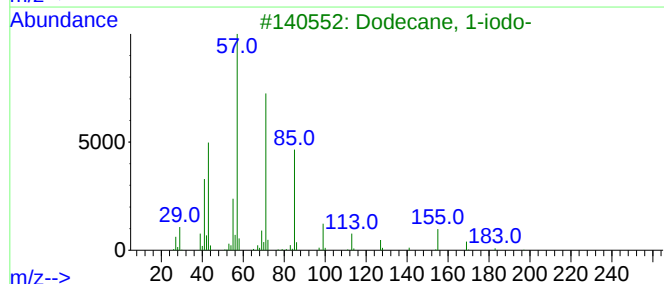
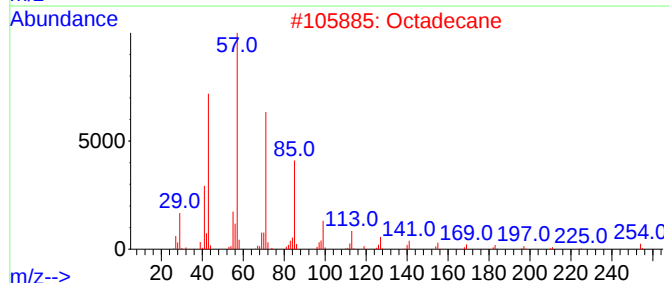
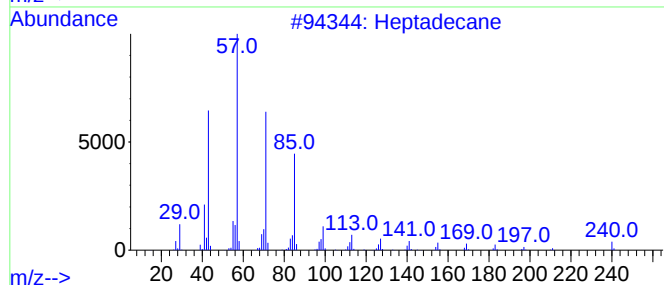
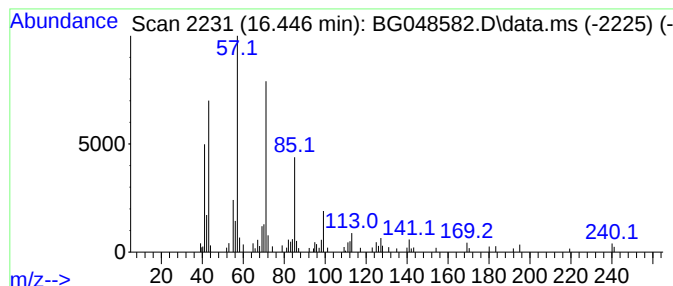
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Heptadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.446	4.69 ng	99023	Phenanthrene-d10	17.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	94
2			Octadecane	254	C18H38	000593-45-3	87
3			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
4			Heneicosane	296	C21H44	000629-94-7	86
5			Octacosane	394	C28H58	000630-02-4	86



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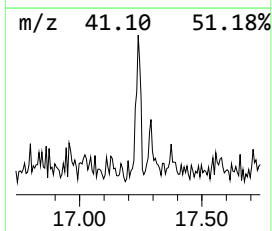
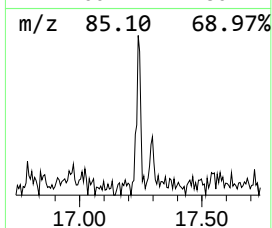
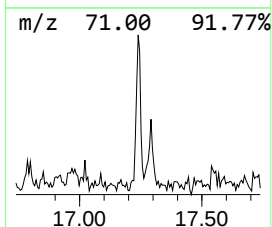
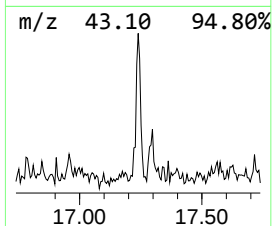
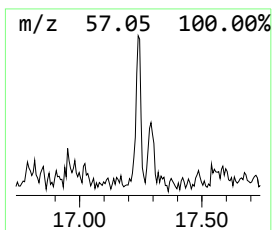
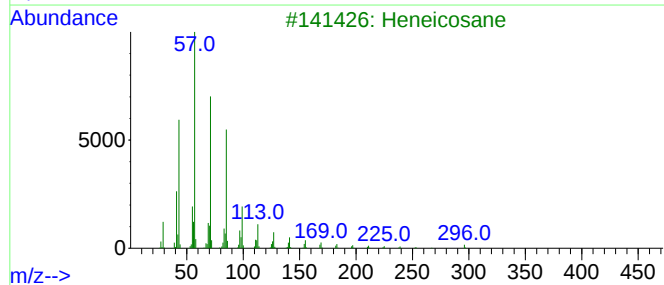
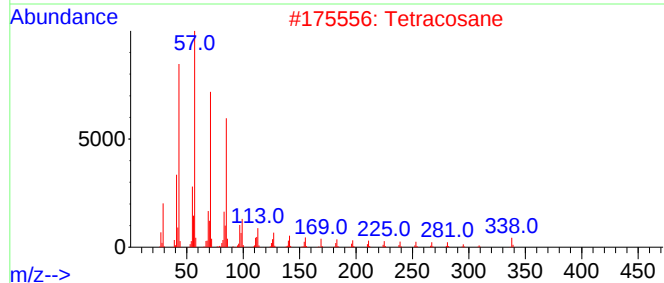
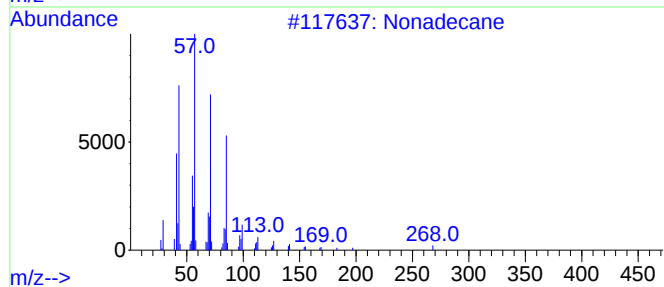
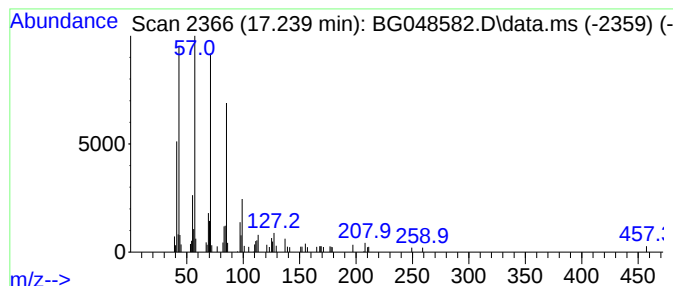
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Nonadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.239	3.23 ng	68177	Phenanthrene-d10	17.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	80
2			Tetracosane	338	C24H50	000646-31-1	78
3			Heneicosane	296	C21H44	000629-94-7	72
4			Hexadecane	226	C16H34	000544-76-3	64
5			Octacosane	394	C28H58	000630-02-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040521\
Data File : BG048582.D
Acq On : 5 Apr 2021 13:56
Operator : CG/JU
Sample : M1932-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

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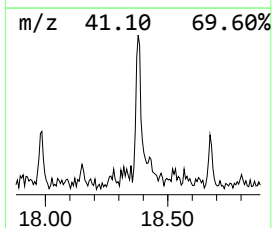
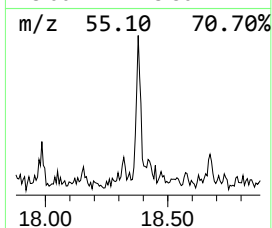
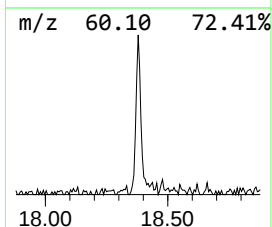
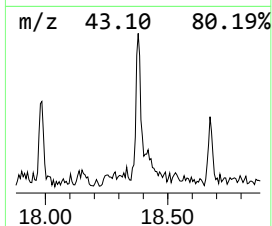
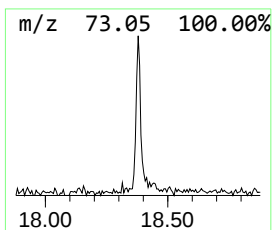
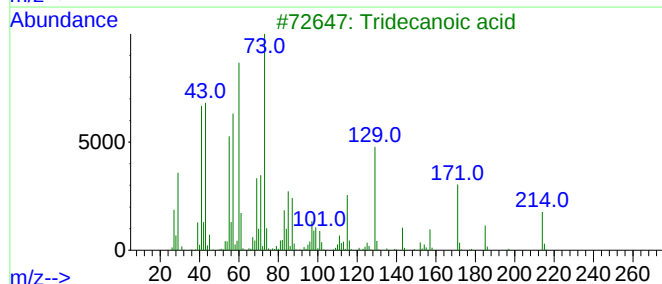
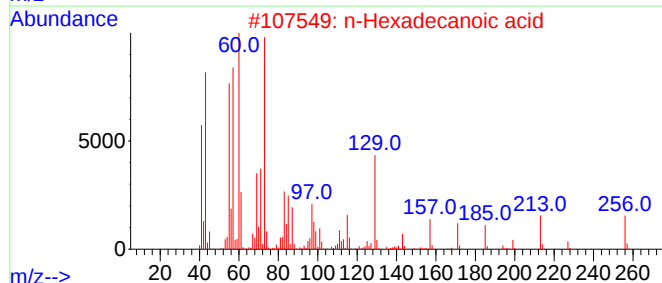
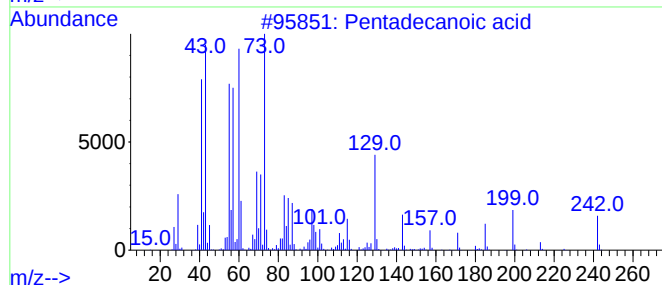
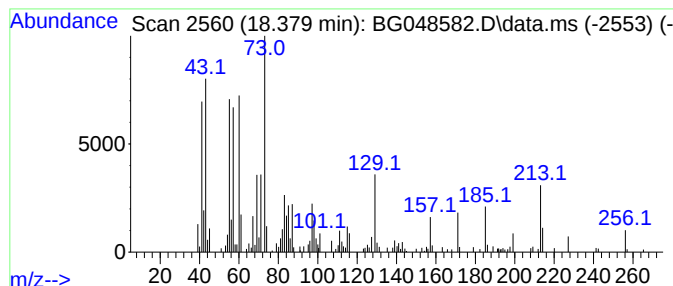
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Pentadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.379	11.25 ng	237347	Phenanthrene-d10	17.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
3			Tridecanoic acid	214	C13H26O2	000638-53-9	86
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	53
5			n-Decanoic acid	172	C10H20O2	000334-48-5	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040521\
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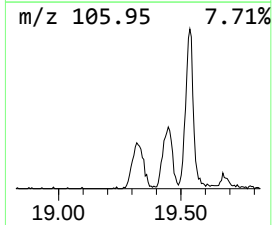
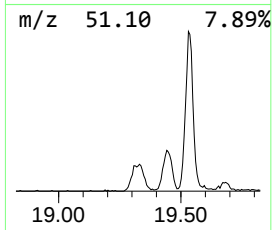
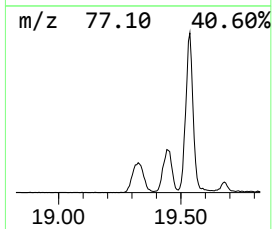
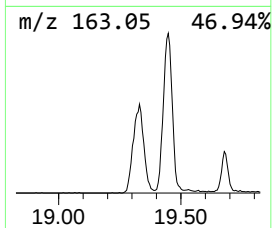
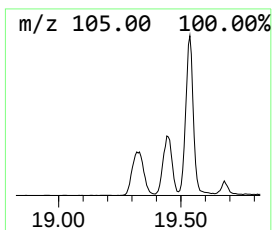
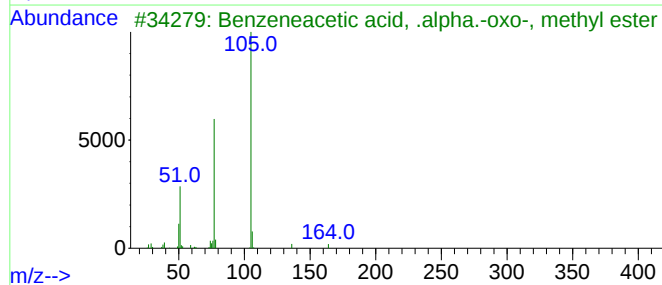
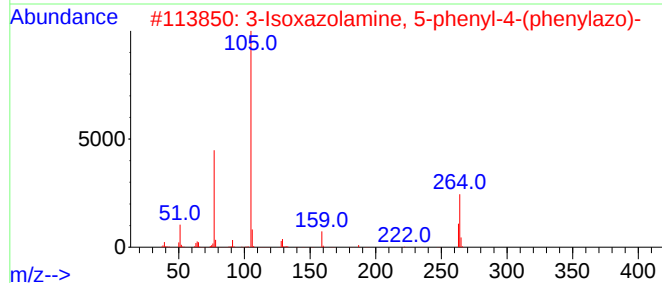
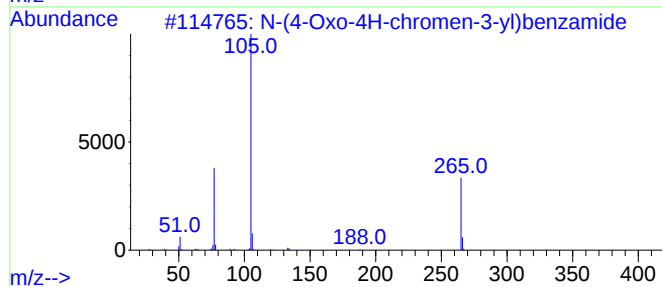
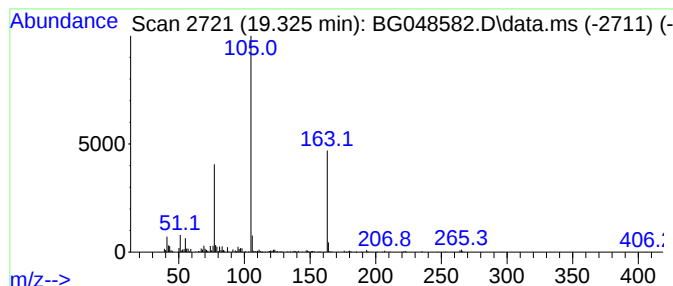
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 unknown19.32 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.325	45.41 ng	958069	Phenanthrene-d10	17.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			N-(4-Oxo-4H-chromen-3-yl)benzamide	265	C16H11NO3	1000243-49-5	46
2			3-Isloxazamine, 5-phenyl-4-(phe...	264	C15H12N4O	1000338-21-0	43
3			Benzeneacetic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	43
4			1,2-Phenylenediacetic acid	194	C10H10O4	007500-53-0	38
5			Vinyl benzoate	148	C9H8O2	000769-78-8	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040521\
Data File : BG048582.D
Acq On : 5 Apr 2021 13:56
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Sample : M1932-01
Misc :
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ClientSampleId :
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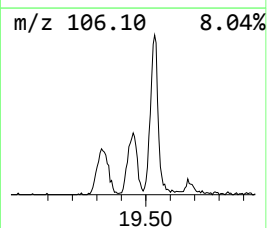
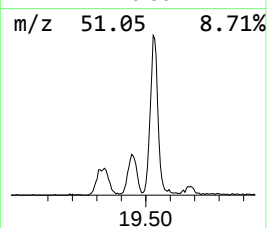
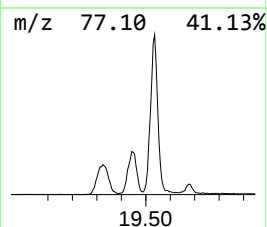
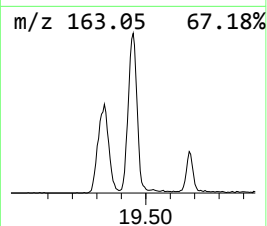
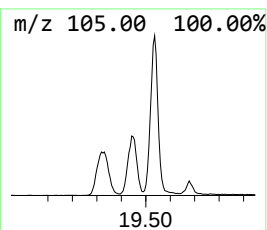
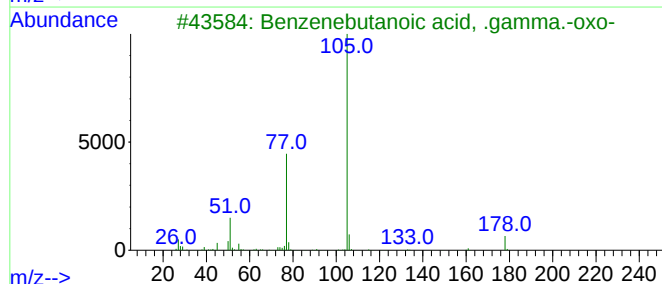
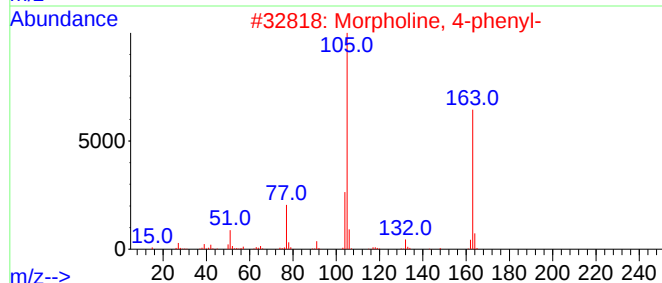
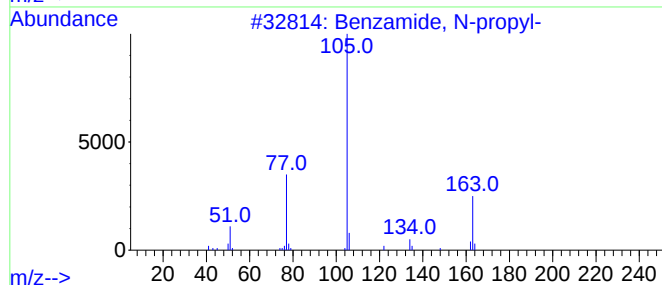
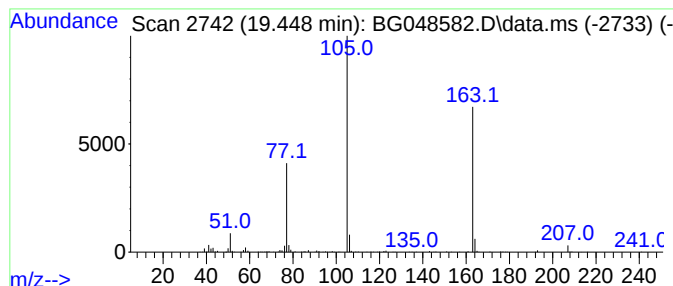
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Benzamide, N-propyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.448	45.98 ng	970157	Phenanthrene-d10	17.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzamide, N-propyl-	163	C10H13NO	010546-70-0	78
2			Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	50
3			Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	43
4			3-(Benzoylthio)-2-methylpropanoi...	224	C11H12O3S	067714-34-5	43
5			Benzenebutanoic acid, .gamma.-ox...	192	C11H12O3	025333-24-8	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040521\
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Sample : M1932-01
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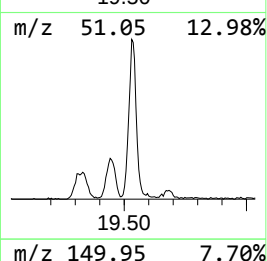
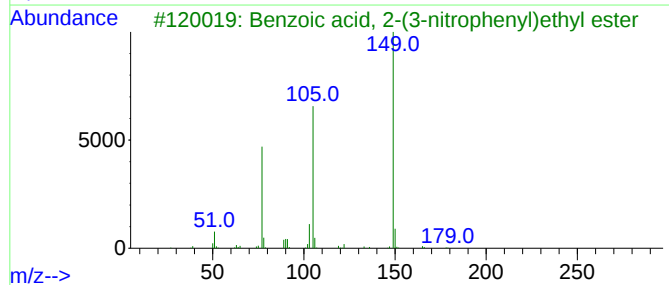
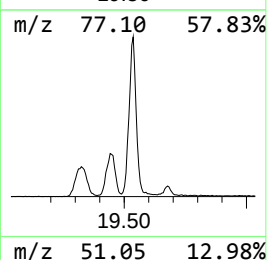
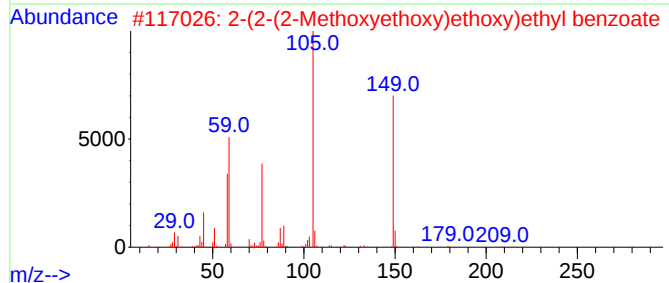
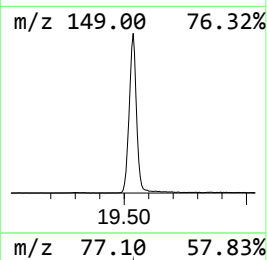
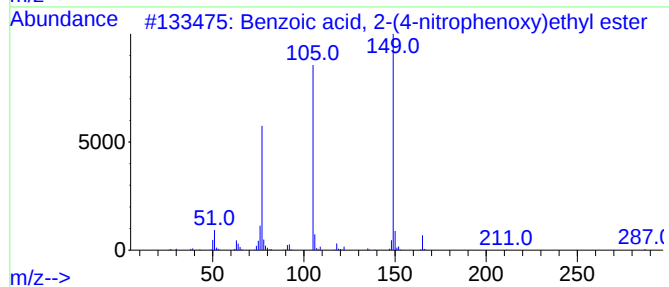
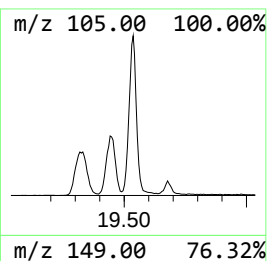
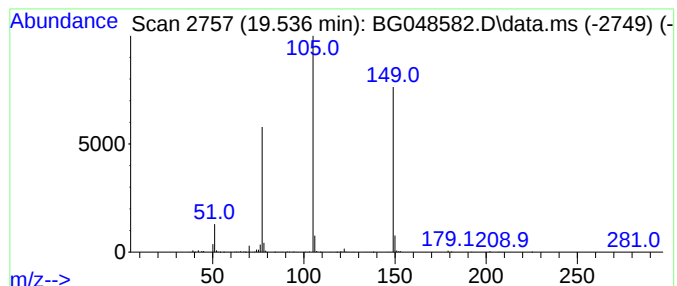
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Benzoic acid, 2-(4-nitrophe... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.536	110.13 ng	2323790	Phenanthrene-d10	17.498	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2-(4-nitrophenoxy)...	287	C15H13NO5	1000368-92-7	78
2	2-(2-(2-Methoxyethoxy)ethoxy)eth...	268	C14H20O5	1000366-99-1	78
3	Benzoic acid, 2-(3-nitrophenyl)e...	271	C15H13NO4	1000368-22-4	72
4	1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	72
5	1-Triazene, 3,3-dimethyl-1-phenyl-	149	C8H11N3	007227-91-0	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040521\
Data File : BG048582.D
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Instrument :
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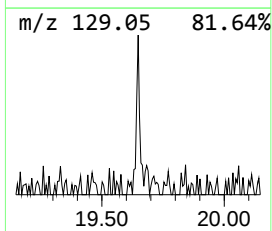
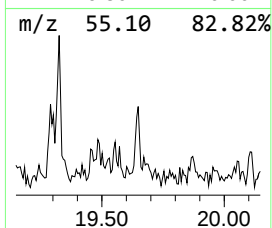
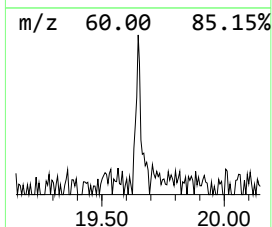
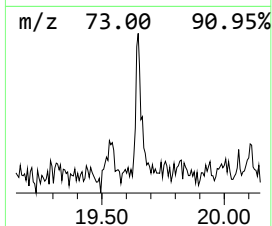
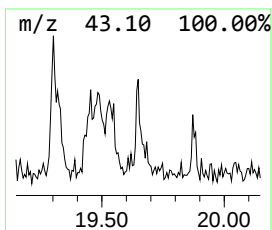
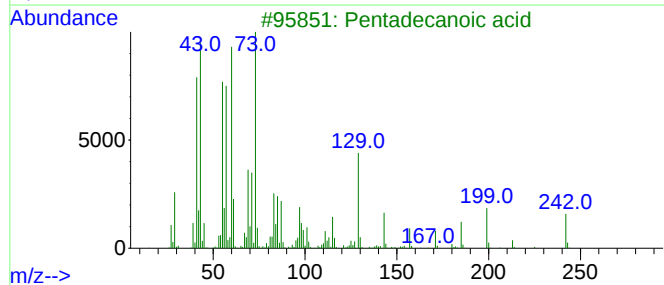
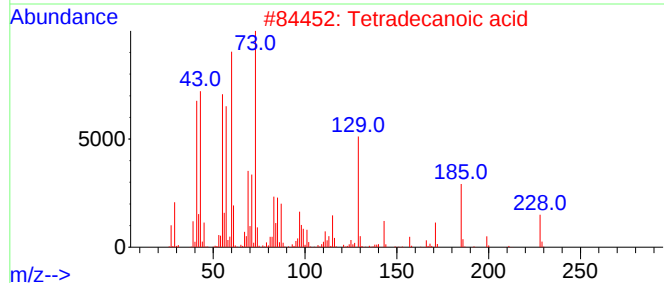
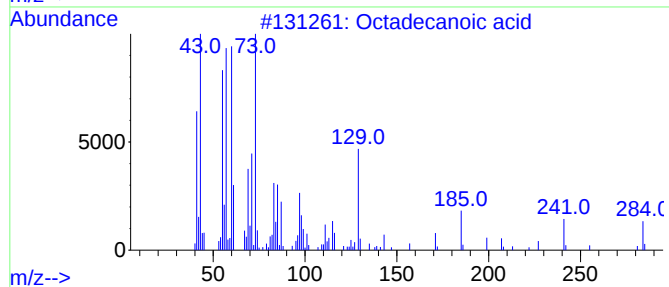
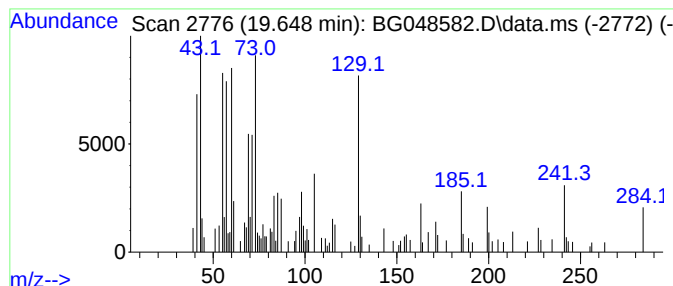
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Octadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.648	3.39 ng	84216	Chrysene-d12	21.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	70
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	49
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	46
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	42
5			Dodecanoic acid	200	C12H24O2	000143-07-7	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040521\
Data File : BG048582.D
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Instrument :
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ClientSampleId :
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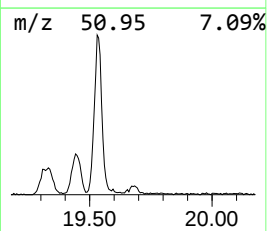
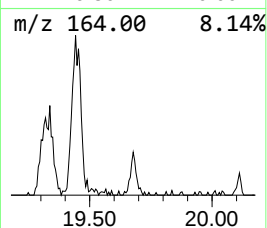
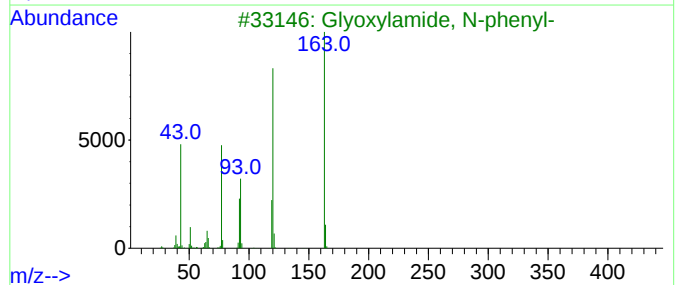
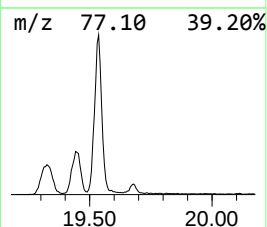
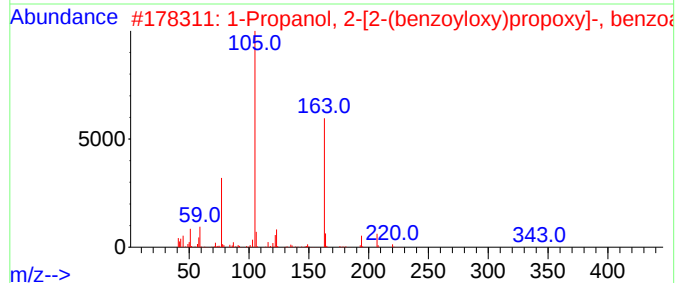
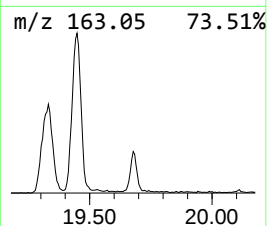
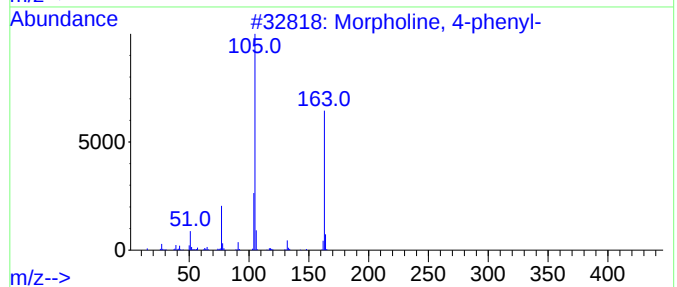
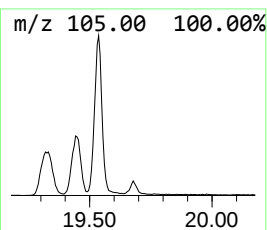
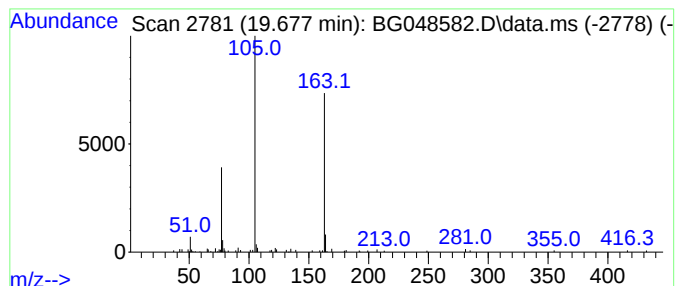
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Morpholine, 4-phenyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.677	6.63 ng	164814	Chrysene-d12	21.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	78
2			1-Propanol, 2-[2-(benzoyloxy)pro...	342	C20H22O5	020109-39-1	64
3			Glyoxylamide, N-phenyl-	163	C9H9NO2	032331-52-5	45
4			Benzenepropanamide, .alpha.-(ben...	284	C16H16N2O3	058690-81-6	43
5			3,5-Dimethylphenyl isothiocyanate	163	C9H9NS	040046-30-8	40



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040521\
Data File : BG048582.D
Acq On : 5 Apr 2021 13:56
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Sample : M1932-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

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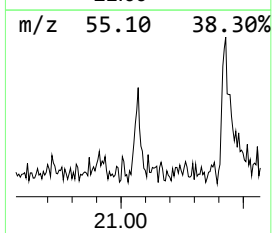
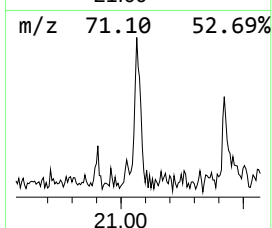
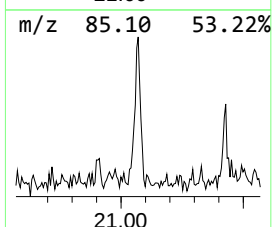
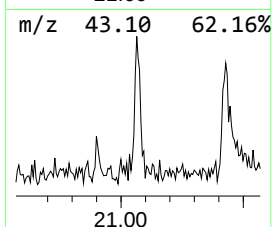
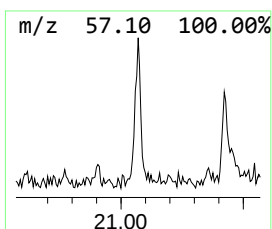
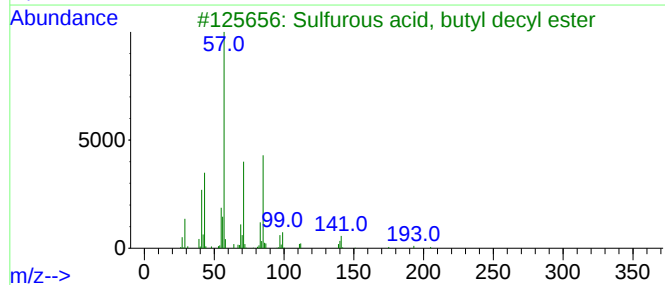
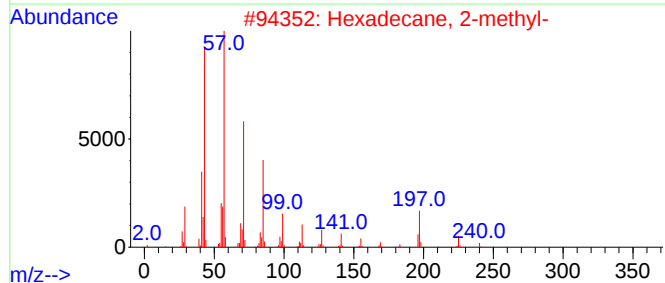
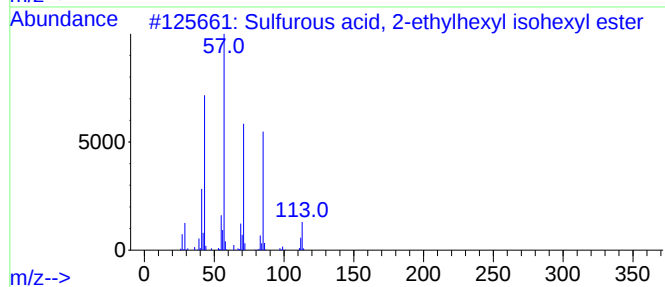
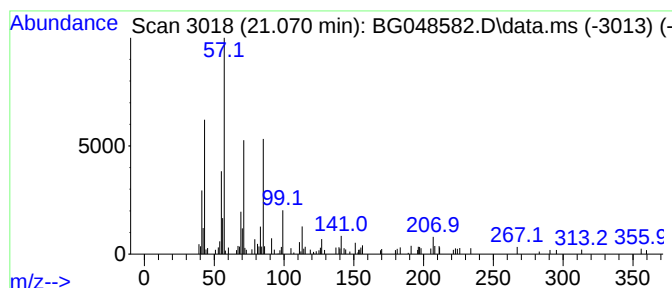
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Sulfurous acid, 2-ethylhexy... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.070	3.63 ng	90330	Chrysene-d12	21.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	64
2			Hexadecane, 2-methyl-	240	C17H36	001560-92-5	58
3			Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	53
4			Docosane, 11-butyl-	366	C26H54	013475-76-8	50
5			Tetracosane, 11-decyl-	479	C34H70	055429-84-0	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040521\
Data File : BG048582.D
Acq On : 5 Apr 2021 13:56
Operator : CG/JU
Sample : M1932-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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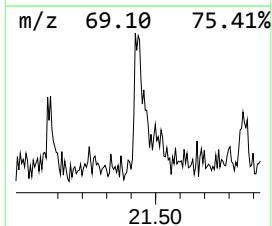
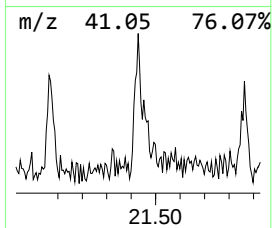
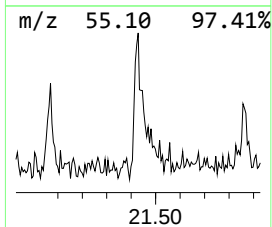
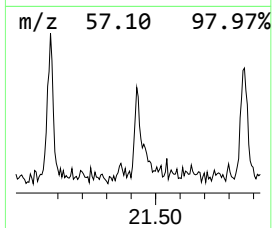
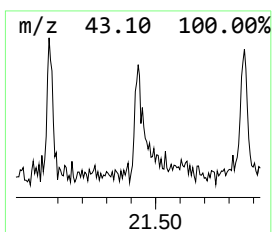
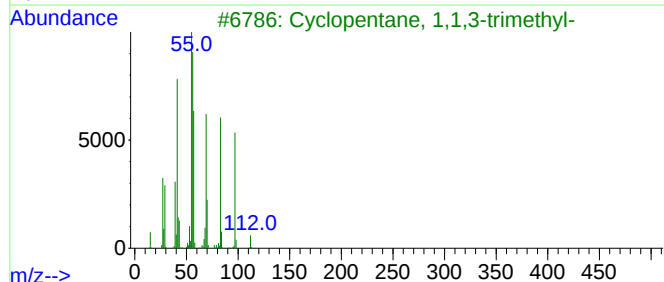
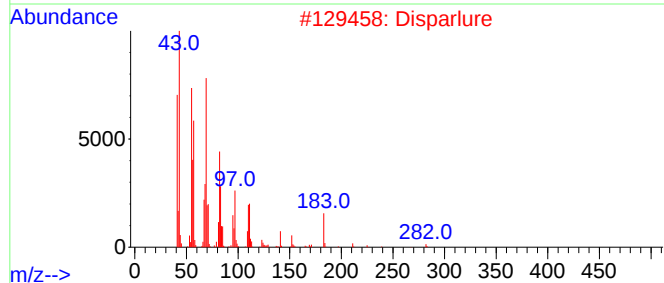
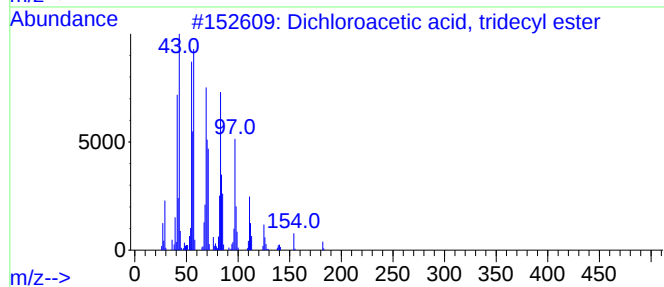
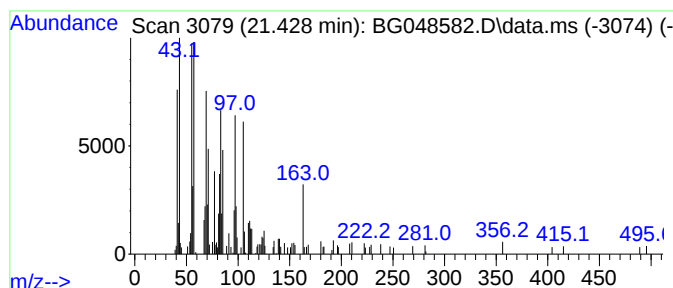
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Dichloroacetic acid, tridec... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.428	6.56 ng	163082	Chrysene-d12	21.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dichloroacetic acid, tridecyl ester	310	C15H28Cl2O2	1000280-48-3	58
2			Disparlure	282	C19H38O	029804-22-6	51
3			Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	45
4			Cycloundecane, (1-methylethyl)-	196	C14H28	062338-56-1	41
5			1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	41



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040521\
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Sample : M1932-01
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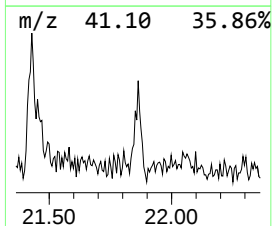
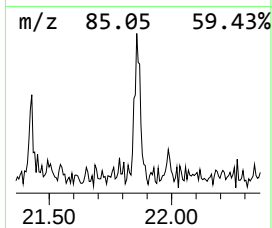
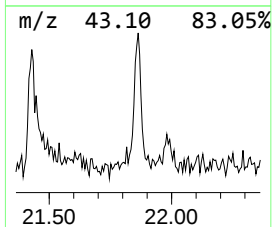
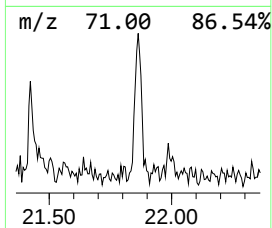
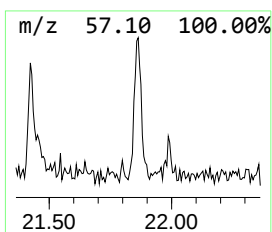
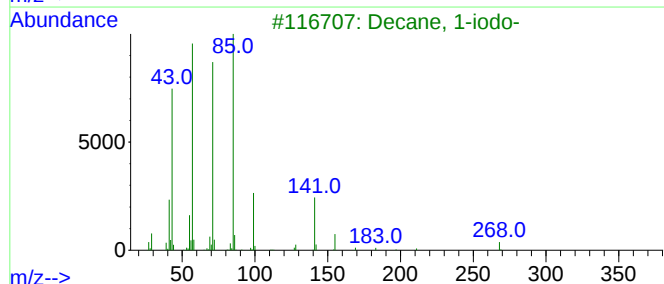
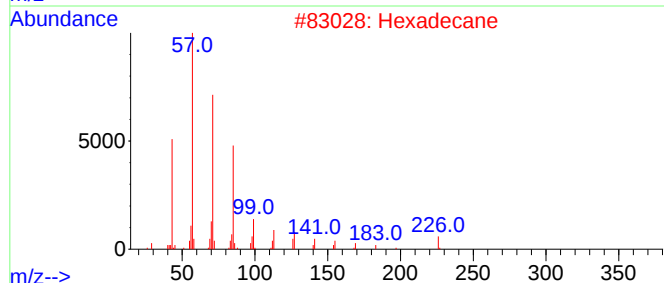
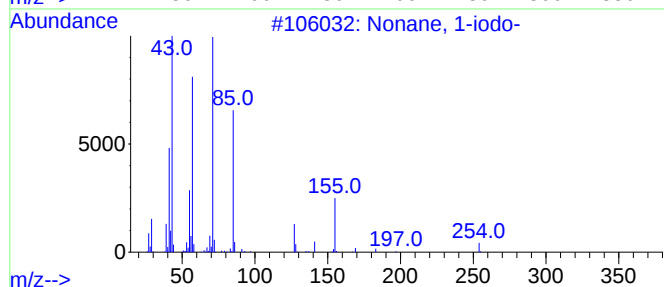
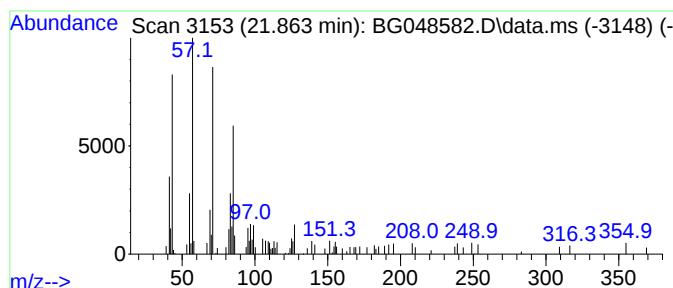
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Nonane, 1-iodo- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.863	3.34 ng	83014	Chrysene-d12		21.798	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonane, 1-iodo-		254	C9H19I	004282-42-2	64
2	Hexadecane		226	C16H34	000544-76-3	64
3	Decane, 1-iodo-		268	C10H21I	002050-77-3	59
4	Eicosane		282	C20H42	000112-95-8	59
5	Undecane, 2,3-dimethyl-		184	C13H28	017312-77-5	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040521\
Data File : BG048582.D
Acq On : 5 Apr 2021 13:56
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Sample : M1932-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

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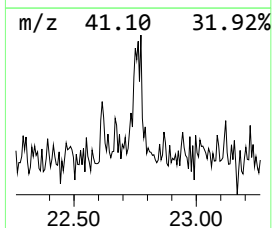
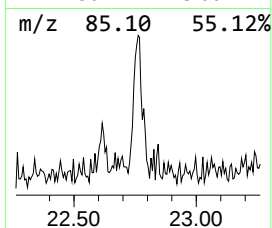
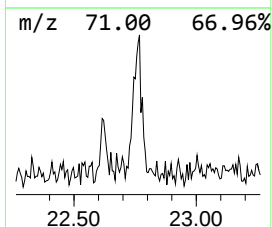
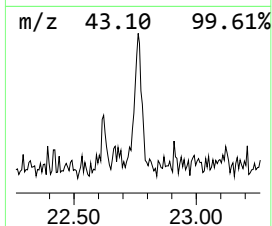
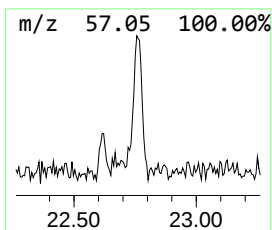
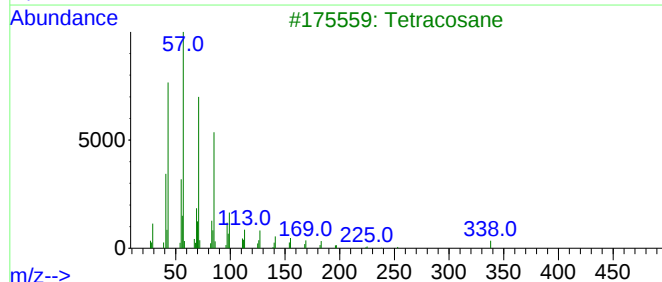
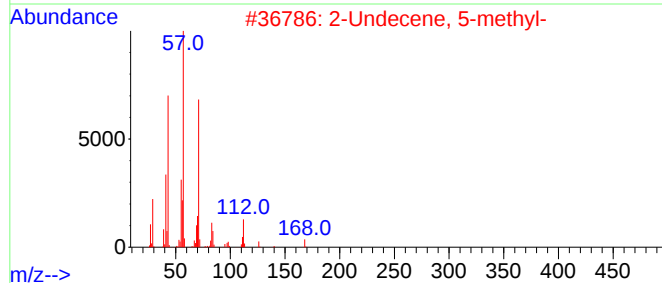
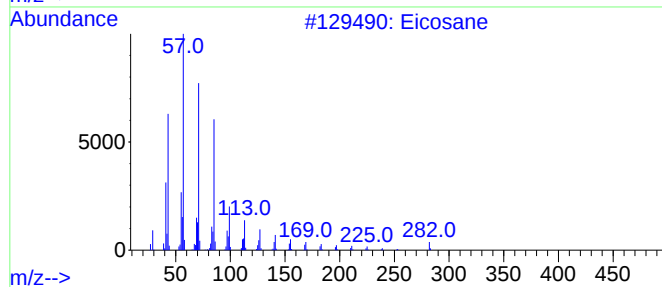
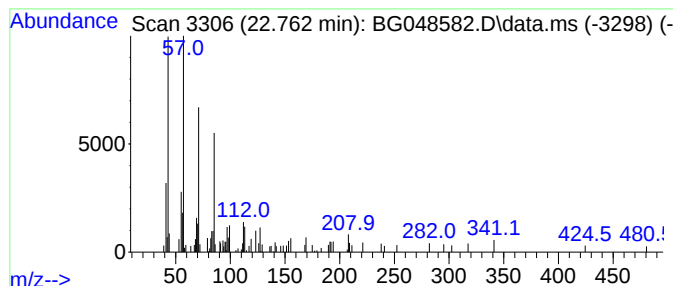
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Eicosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.762	4.08 ng	101300	Chrysene-d12	21.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	96
2			2-Undecene, 5-methyl-	168	C12H24	056851-34-4	74
3			Tetracosane	338	C24H50	000646-31-1	70
4			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	62
5			Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040521\
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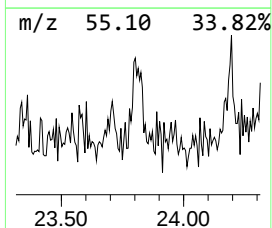
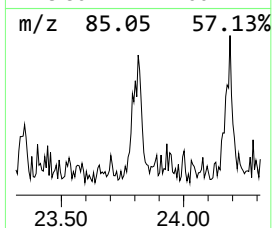
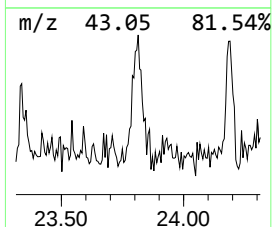
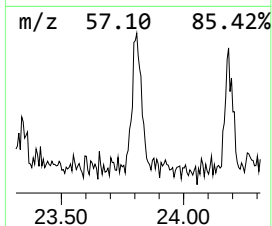
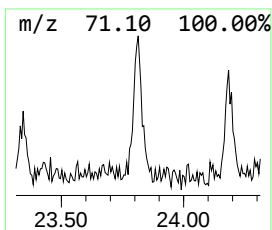
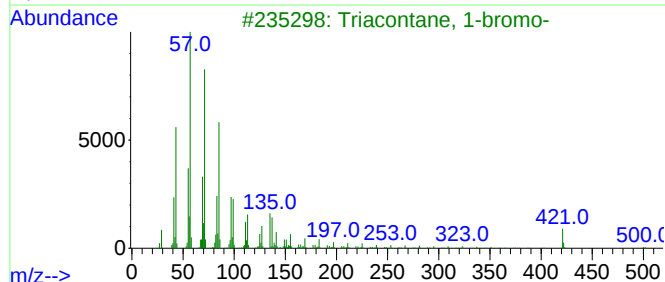
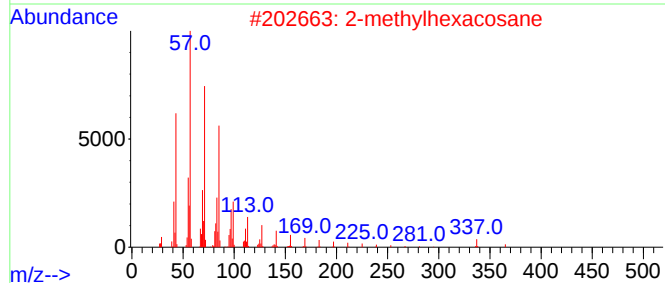
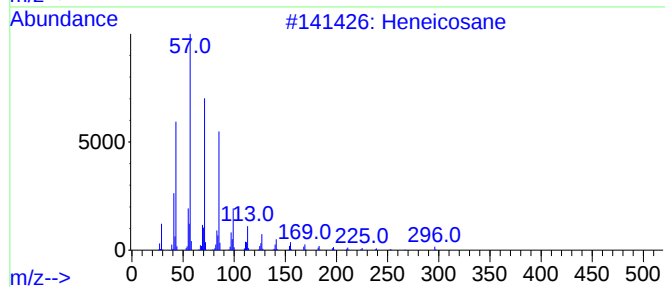
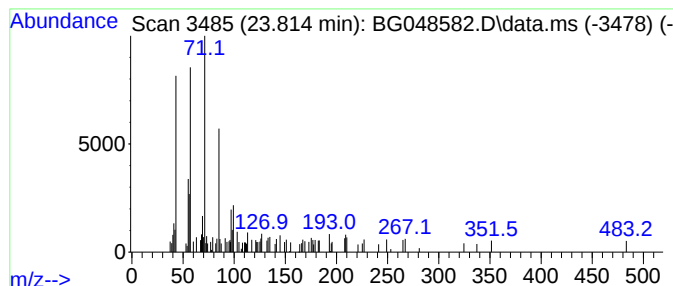
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Heneicosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
23.814	3.22 ng	77966	Perylene-d12	25.136	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	59
2	2-methylhexacosane	380	C27H56	1000376-72-7	50
3	Triacontane, 1-bromo-	500	C30H61Br	004209-22-7	47
4	1,7-Octadien-3-ol, 2,6-dimethyl-	154	C10H18O	022460-59-9	46
5	Tetracosane	338	C24H50	000646-31-1	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040521\
Data File : BG048582.D
Acq On : 5 Apr 2021 13:56
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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TS-1

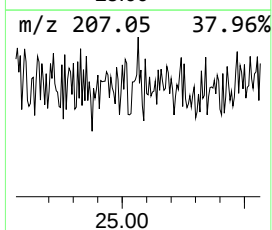
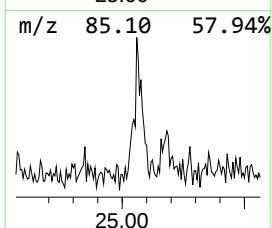
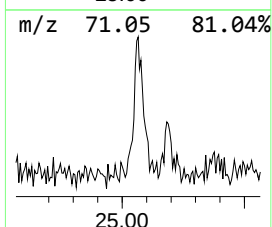
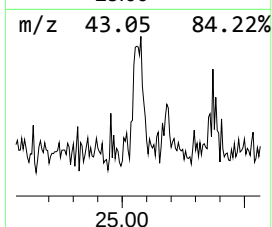
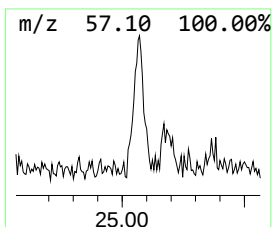
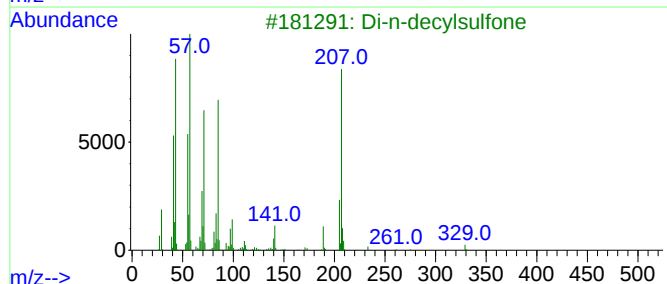
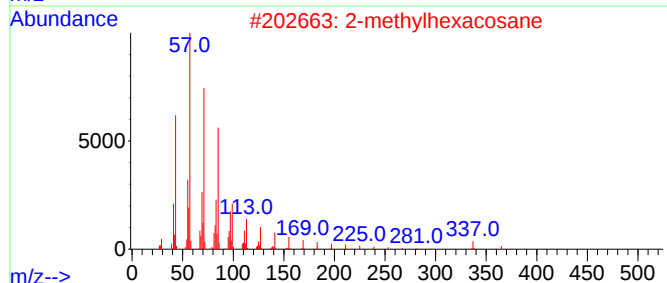
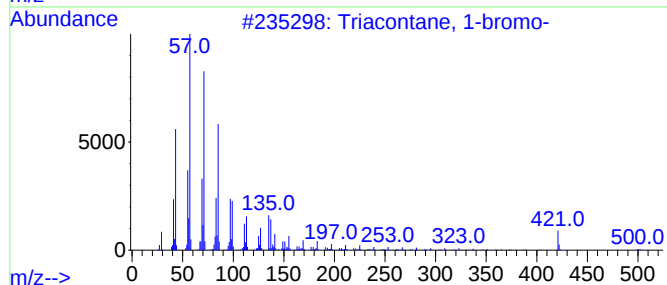
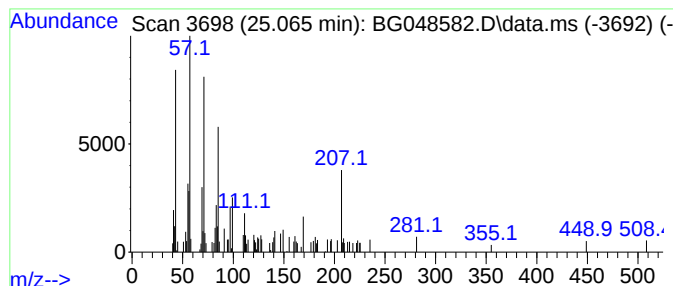
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Triacontane, 1-bromo- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.065	2.84 ng	68672	Perylene-d12	25.136

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Triacontane, 1-bromo-	500	C30H61Br	004209-22-7	64
2		2-methylhexacosane	380	C27H56	1000376-72-7	64
3		Di-n-decylsulfone	346	C20H42O2S	111530-37-1	59
4		Heptadecane, 2-methyl-	254	C18H38	001560-89-0	53
5		Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040521\
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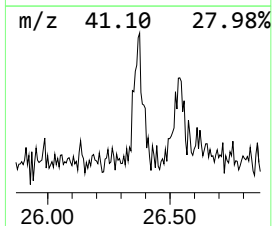
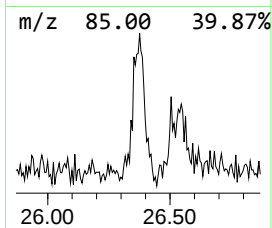
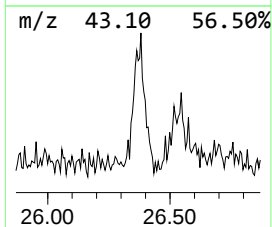
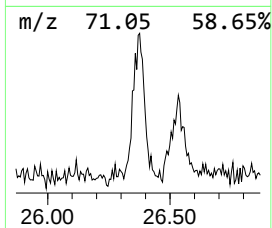
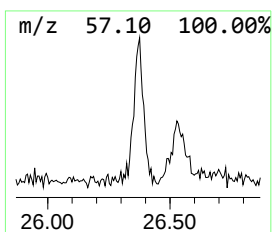
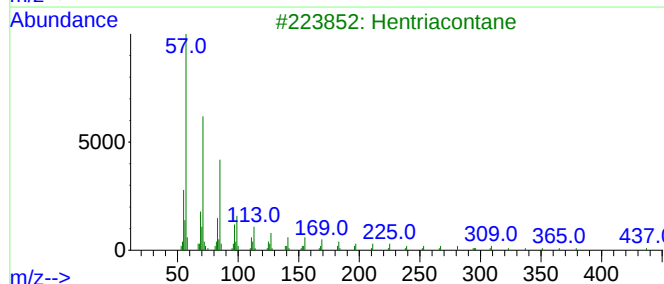
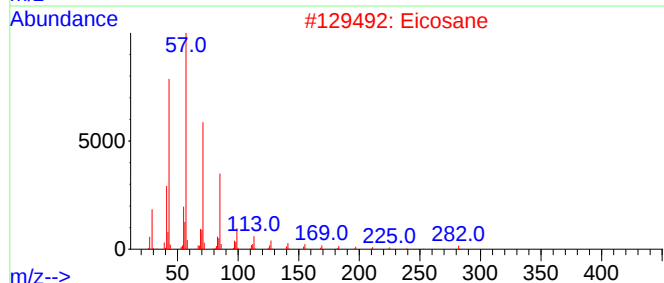
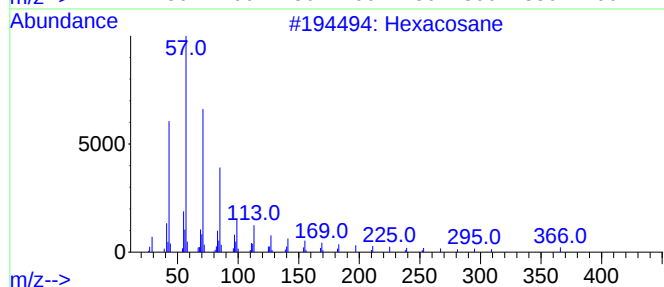
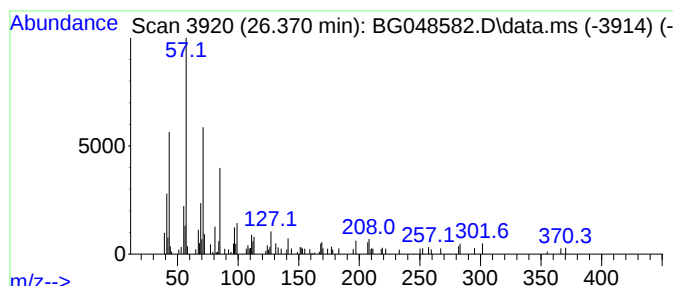
Instrument :
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ClientSampled :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 Hexacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
26.370	6.30 ng	152452	Perylene-d12	25.136	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Eicosane	282	C20H42	000112-95-8	90
3	Hentriacontane	437	C31H64	000630-04-6	80
4	Dodecane	170	C12H26	000112-40-3	76
5	Heneicosane	296	C21H44	000629-94-7	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040521\
Data File : BG048582.D
Acq On : 5 Apr 2021 13:56
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Sample : M1932-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
TS-1

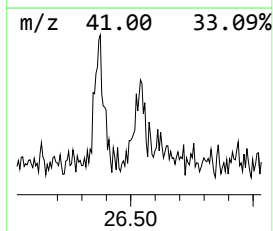
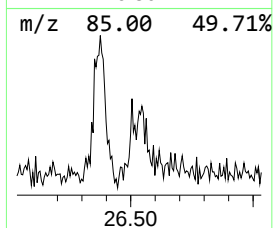
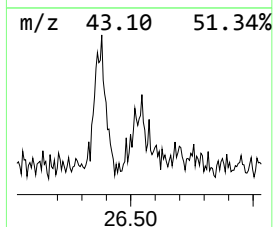
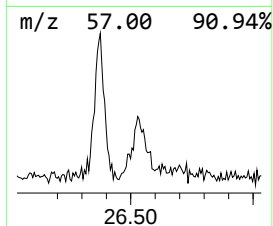
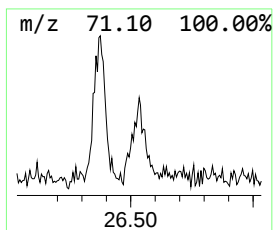
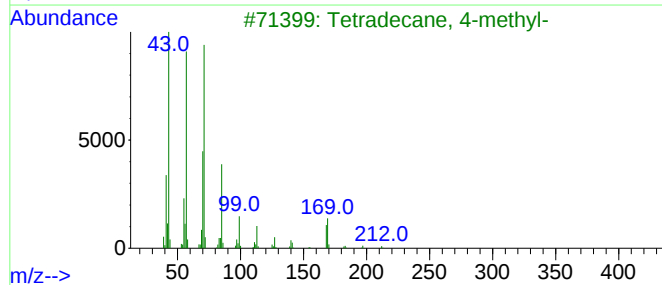
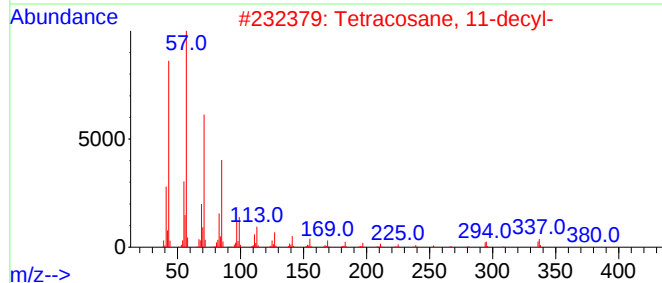
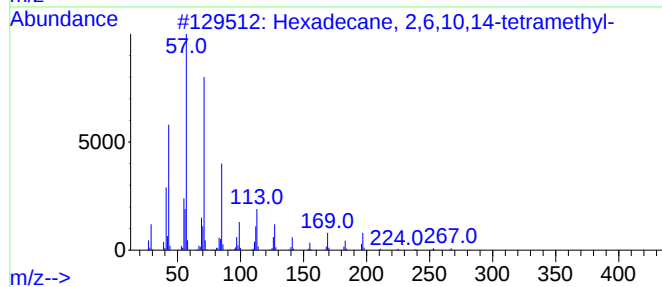
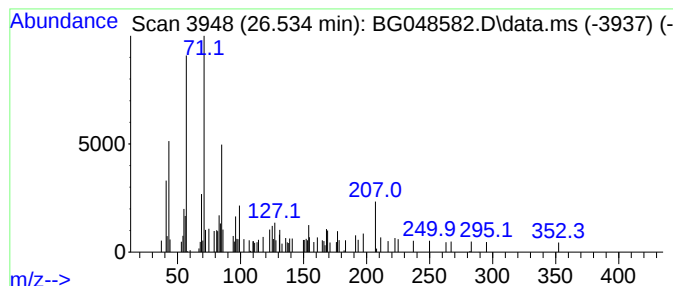
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 Hexadecane, 2,6,10,14-tetra... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.534	4.16 ng	100755	Perylene-d12	25.136

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	78
2		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	53
3		Tetradecane, 4-methyl-	212	C15H32	025117-24-2	50
4		Docosane	310	C22H46	000629-97-0	50
5		Tetratetracontane	619	C44H90	007098-22-8	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040521\
 Data File : BG048582.D
 Acq On : 5 Apr 2021 13:56
 Operator : CG/JU
 Sample : M1932-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TS-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Nonane, 3-methy...	12.321	2.7	ng	32804	2	10.917	241220	20.0
Pentadecane	14.630	3.1	ng	53377	3	14.748	341966	20.0
Hexadecane	15.582	3.7	ng	63204	3	14.748	341966	20.0
Heptadecane	16.446	4.7	ng	99023	4	17.498	422001	20.0
Nonadecane	17.239	3.2	ng	68177	4	17.498	422001	20.0
Pentadecanoic acid	18.379	11.3	ng	237347	4	17.498	422001	20.0
unknown19.32	19.325	45.4	ng	958069	4	17.498	422001	20.0
Benzamide, N-pr...	19.448	46.0	ng	970157	4	17.498	422001	20.0
Benzoic acid, 2...	19.536	110.1	ng	2323790	4	17.498	422001	20.0
Octadecanoic acid	19.648	3.4	ng	84216	5	21.798	497058	20.0
Morpholine, 4-p...	19.677	6.6	ng	164814	5	21.798	497058	20.0
Sulfurous acid,...	21.070	3.6	ng	90330	5	21.798	497058	20.0
Dichloroacetic ...	21.428	6.6	ng	163082	5	21.798	497058	20.0
Nonane, 1-iodo-	21.863	3.3	ng	83014	5	21.798	497058	20.0
Eicosane	22.762	4.1	ng	101300	5	21.798	497058	20.0
Heneicosane	23.814	3.2	ng	77966	6	25.136	483855	20.0
Triacontane, 1-...	25.065	2.8	ng	68672	6	25.136	483855	20.0
Hexacosane	26.370	6.3	ng	152452	6	25.136	483855	20.0
Hexadecane, 2,6...	26.534	4.2	ng	100755	6	25.136	483855	20.0