

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020822\
 Data File : BG052316.D
 Acq On : 8 Feb 2022 13:07
 Operator : CG/JU
 Sample : N1391-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TR-04-020322

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-BG020722.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG052316.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.268	298	303	309	rBV2	12900	19626	1.06%	0.183%
2	5.756	379	386	395	rBV	554501	881983	47.80%	8.217%
3	7.371	653	661	676	rBV	607561	1052196	57.03%	9.802%
4	8.223	797	806	814	rBV	118206	204629	11.09%	1.906%
5	9.398	998	1006	1013	rBV	361421	661878	35.87%	6.166%
6	11.066	1283	1290	1297	rVB	167021	299204	16.22%	2.787%
7	13.493	1696	1703	1710	rBV	1018174	1536277	83.26%	14.312%
8	13.681	1728	1735	1742	rBV7	9434	18497	1.00%	0.172%
9	14.873	1926	1938	1946	rBV	287396	449877	24.38%	4.191%
10	16.359	2184	2191	2202	rBV	783294	1189289	64.46%	11.080%
11	16.583	2226	2229	2233	rVB6	12967	19314	1.05%	0.180%
12	17.346	2354	2359	2364	rBV4	13674	21220	1.15%	0.198%
13	17.622	2399	2406	2411	rBV	317967	498849	27.04%	4.647%
14	17.663	2411	2413	2418	rVB	20057	24394	1.32%	0.227%
15	18.263	2510	2515	2520	rBV2	75755	94662	5.13%	0.882%
16	18.486	2549	2553	2558	rBV4	27435	49332	2.67%	0.460%
17	19.396	2703	2708	2710	rBV2	136021	188736	10.23%	1.758%
18	19.426	2710	2713	2717	rVB	204325	232414	12.60%	2.165%
19	19.555	2731	2735	2738	rBV2	32148	38312	2.08%	0.357%
20	19.667	2749	2754	2760	rBV	56806	82625	4.48%	0.770%
21	20.025	2811	2815	2821	rVB	66682	99189	5.38%	0.924%
22	20.213	2842	2847	2852	rVB	1403211	1845114	100.00%	17.190%
23	20.501	2894	2896	2908	rVB5	37025	61748	3.35%	0.575%
24	21.000	2979	2981	2985	rVB5	20105	21142	1.15%	0.197%
25	21.535	3069	3072	3080	rVB4	57779	94985	5.15%	0.885%
26	21.934	3134	3140	3146	rBV	246927	451078	24.45%	4.202%
27	23.732	3442	3446	3451	rVB	63653	121897	6.61%	1.136%
28	25.412	3724	3732	3743	rVB	152831	475491	25.77%	4.430%

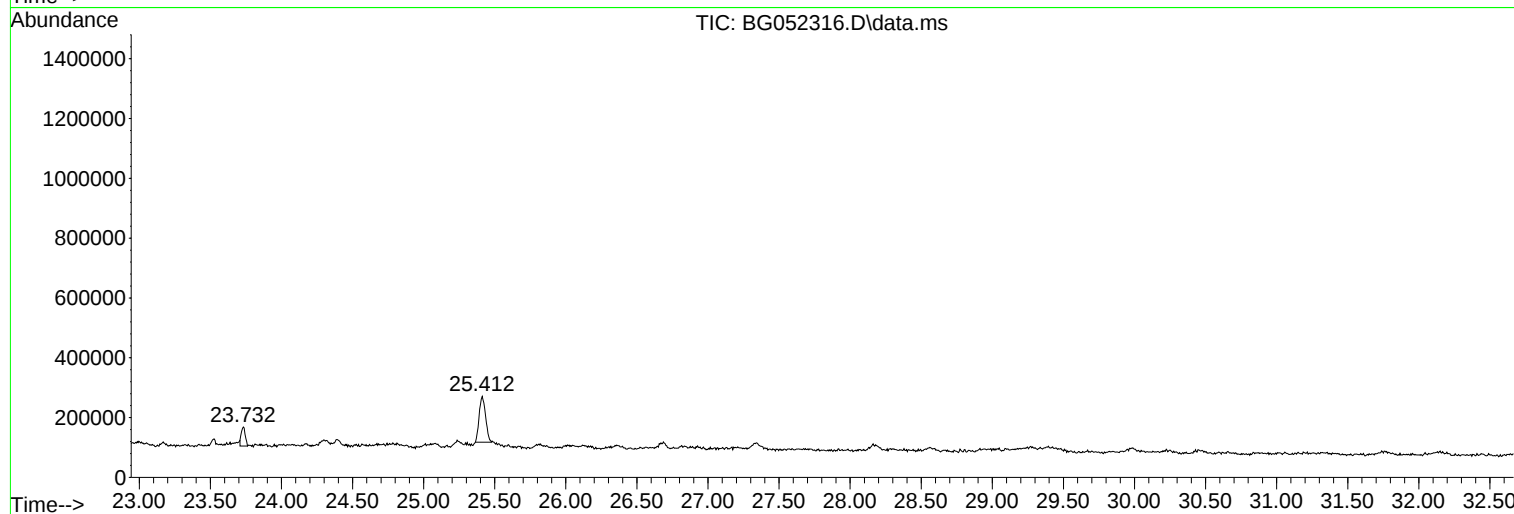
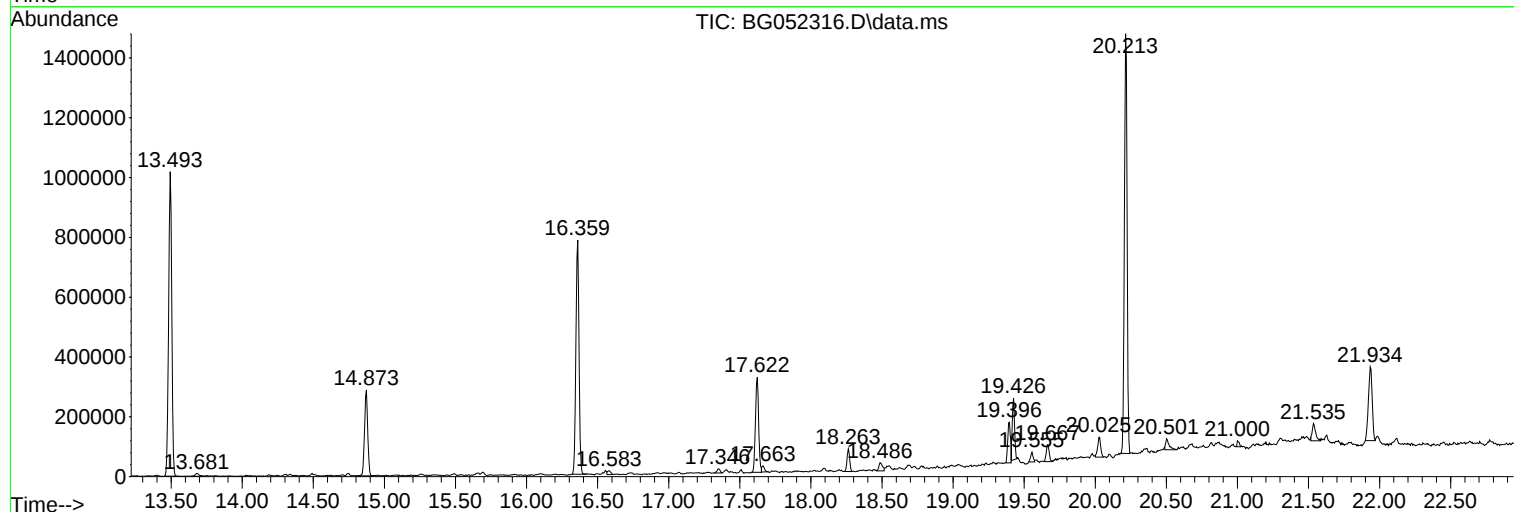
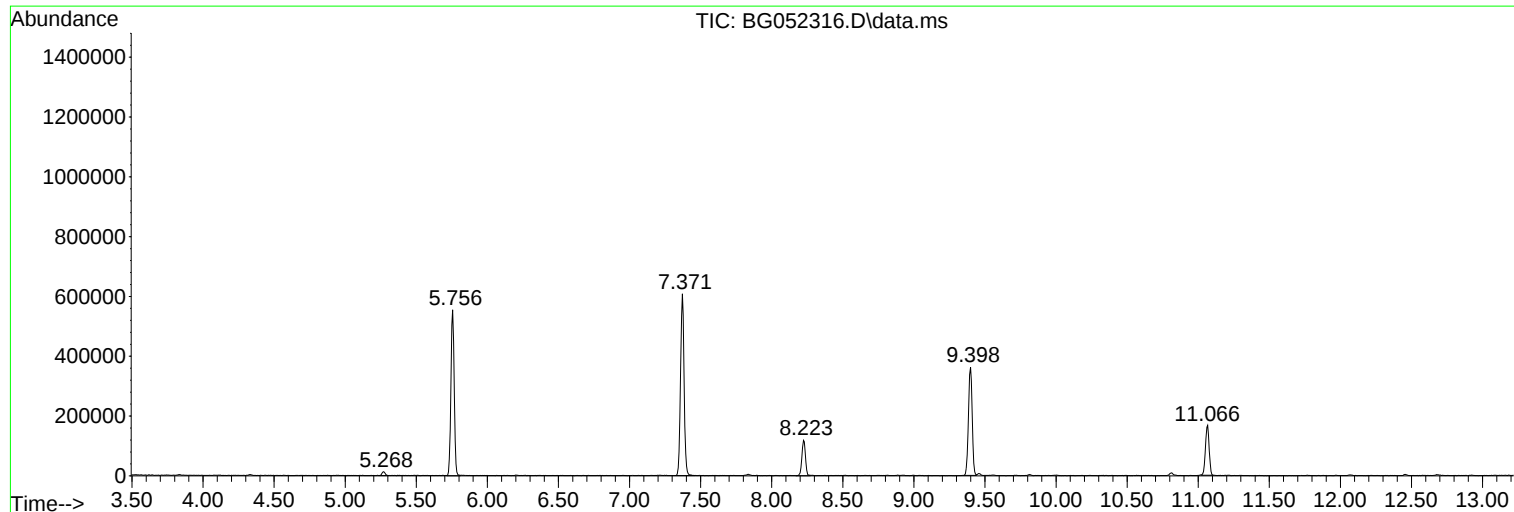
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Misc :
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Instrument :
BNA_G
ClientSampleId :
TR-04-020322

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.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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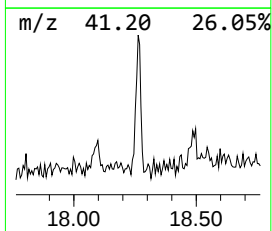
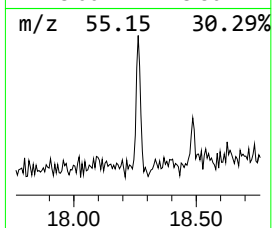
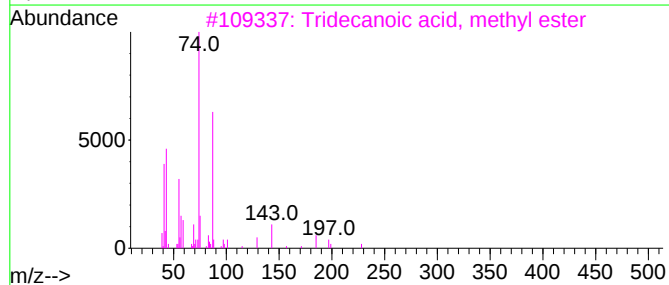
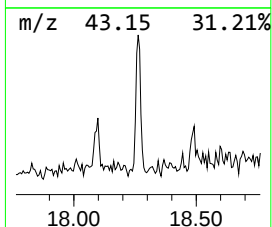
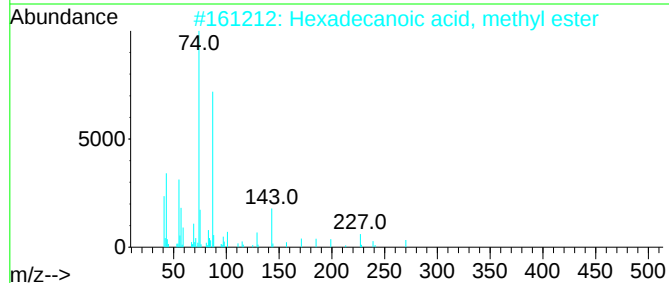
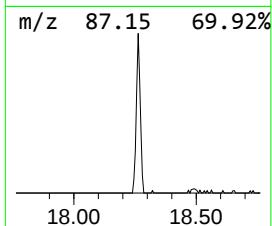
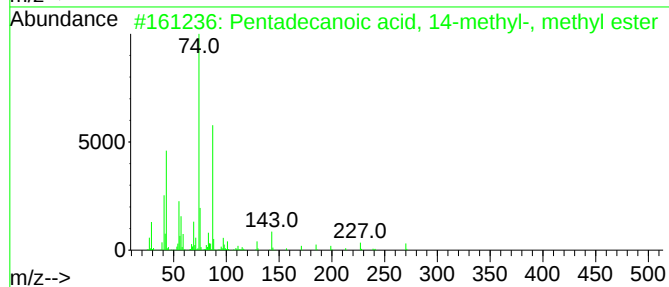
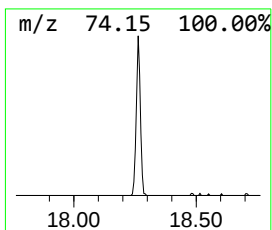
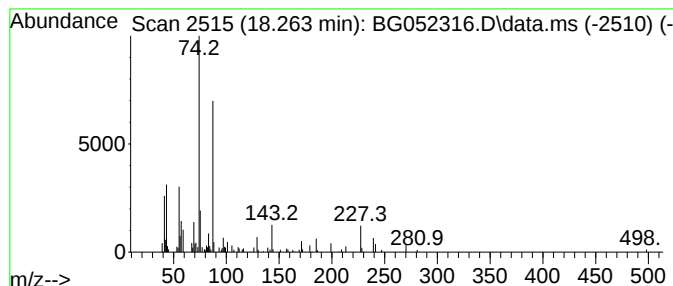
Instrument :
BNA_G
ClientSampleId :
TR-04-020322

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Pentadecanoic acid, 14-meth... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.263	3.80 ng	94662	Phenanthrene-d10	17.622	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	96
2	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	91
3	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90
4	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	80
5	Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	80



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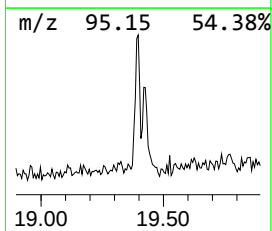
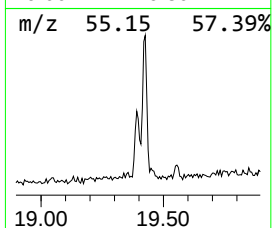
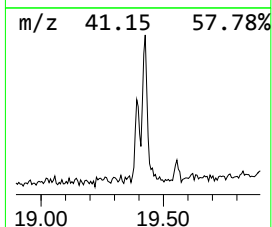
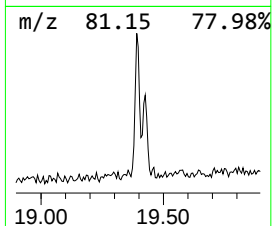
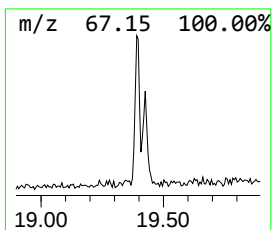
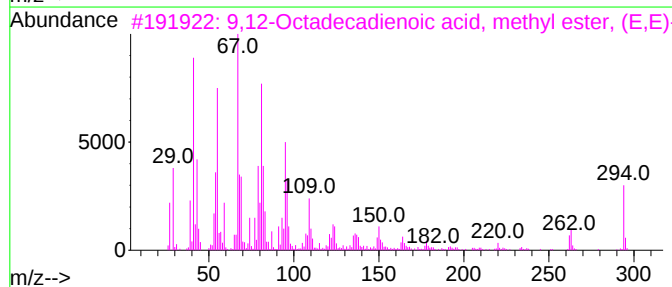
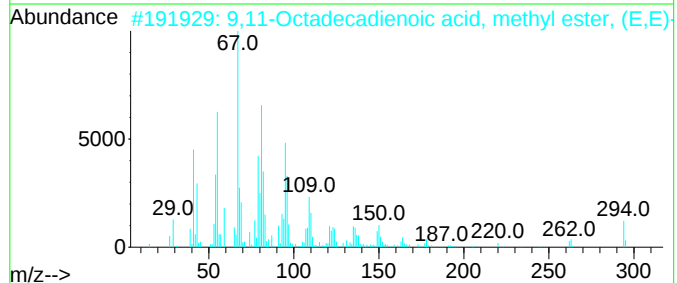
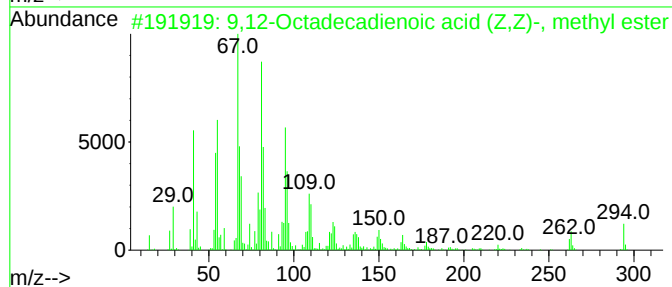
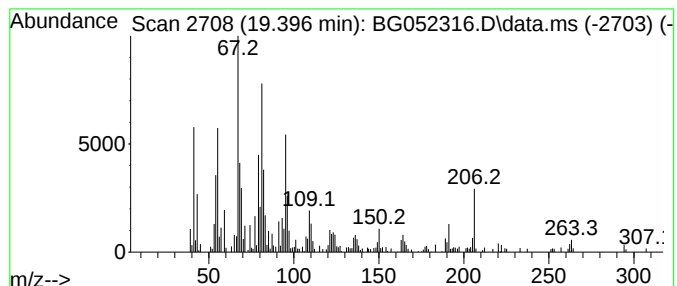
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 9,12-Octadecadienoic acid (... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.396	7.57 ng	188736	Phenanthrene-d10	17.622

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99		
2	9,11-Octadecadienoic acid, methy...	294	C19H34O2	013038-47-6	98		
3	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	97		
4	8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	96		
5	11,14-Octadecadienoic acid, meth...	294	C19H34O2	056554-61-1	95		



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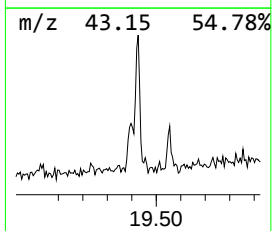
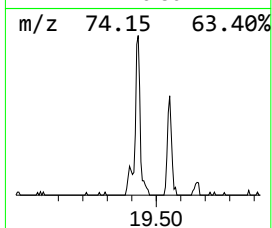
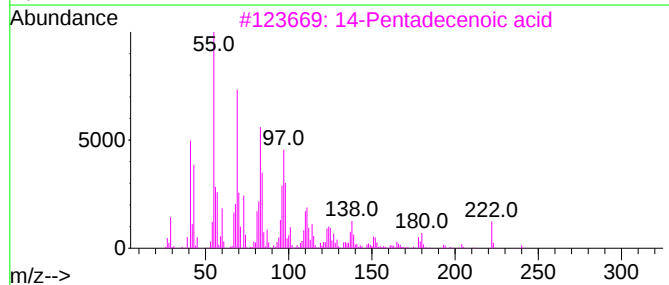
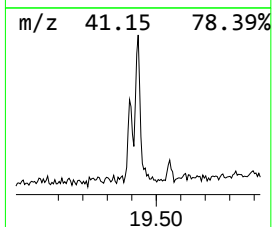
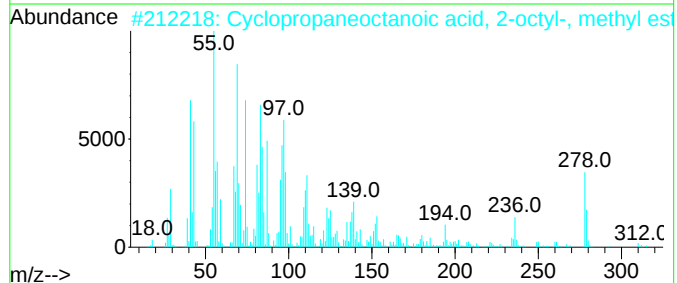
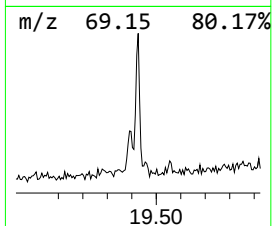
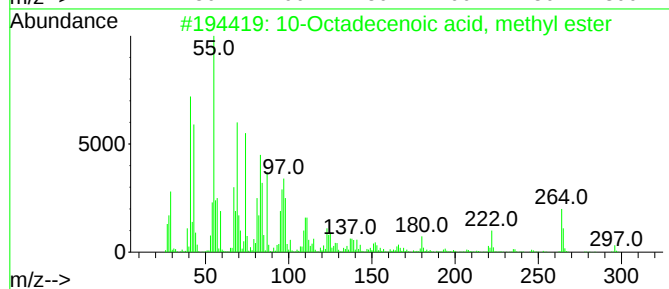
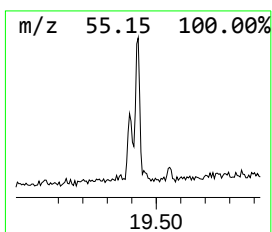
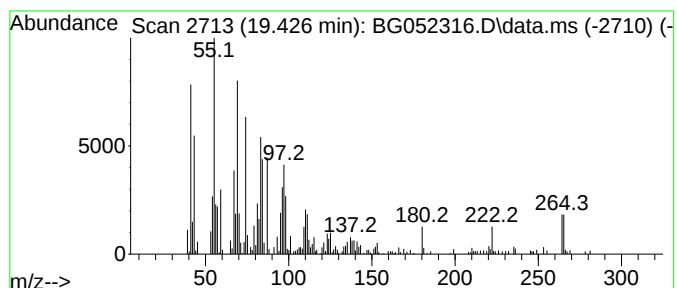
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 3 10-Octadecenoic acid, methyl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.426	9.32 ng	232414	Phenanthrene-d10	17.622	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	91
2	Cyclopropaneoctanoic acid, 2-oct...	310	C20H38O2	010152-62-2	83
3	14-Pentadecenoic acid	240	C15H28O2	017351-34-7	74
4	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	64
5	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	64



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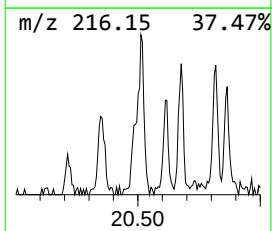
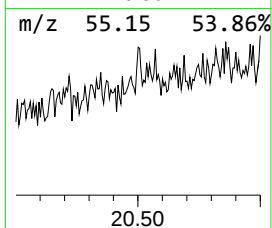
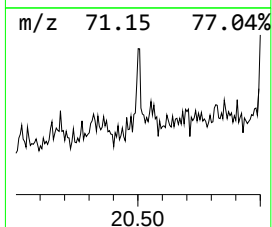
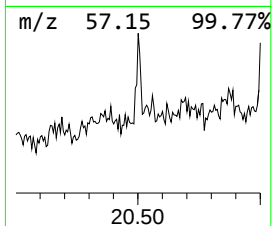
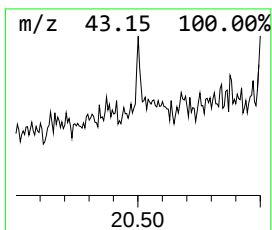
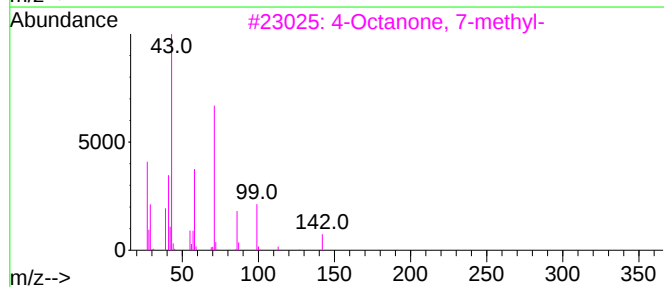
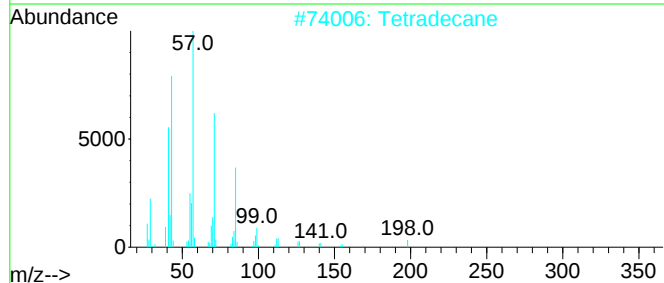
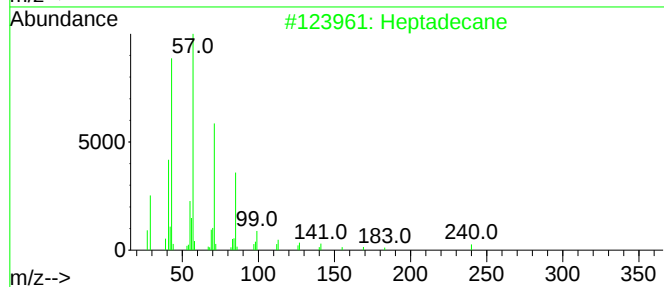
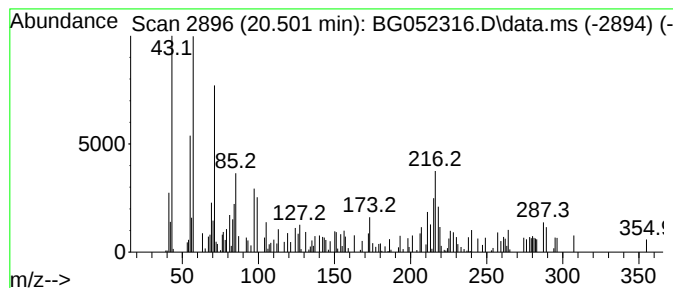
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Peak Number 4 unknown20.501 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.501	2.74 ng	61748	Chrysene-d12	21.934

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	46
2			Tetradecane	198	C14H30	000629-59-4	42
3			4-Octanone, 7-methyl-	142	C9H18O	020809-46-5	38
4			Hexadecane	226	C16H34	000544-76-3	38
5			Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	30



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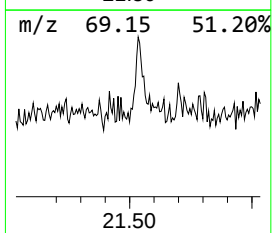
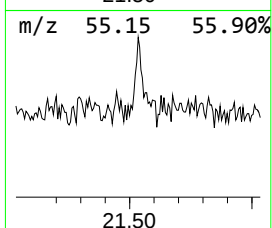
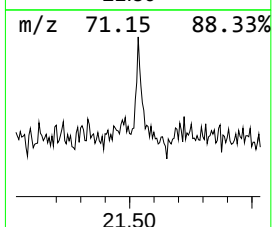
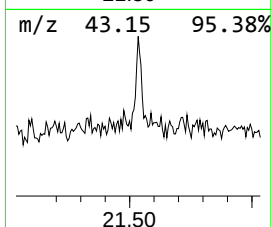
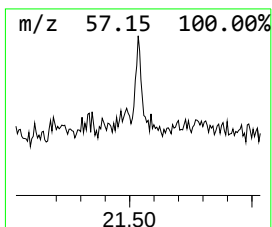
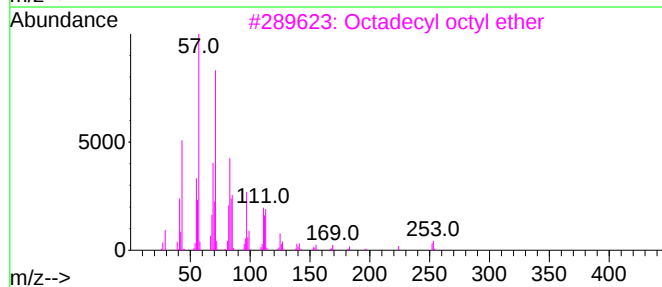
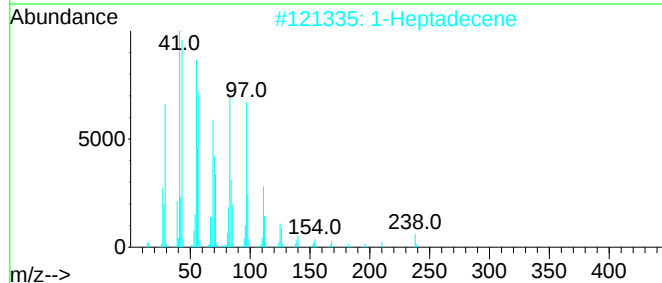
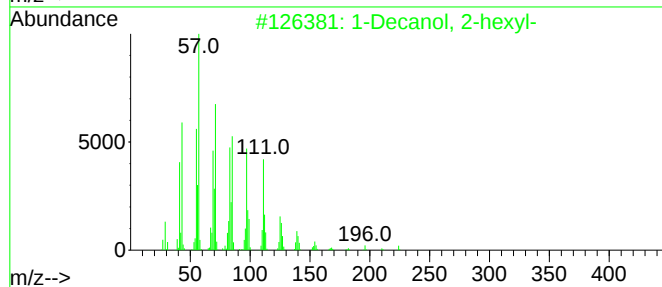
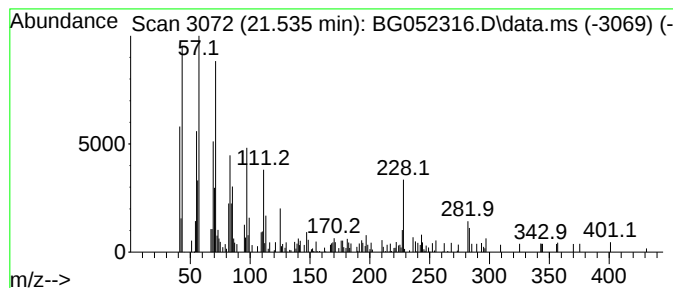
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 1-Decanol, 2-hexyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.535	4.21 ng	94985	Chrysene-d12	21.934

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decanol, 2-hexyl-			242	C16H34O	002425-77-6	81
2	1-Heptadecene			238	C17H34	006765-39-5	64
3	Octadecyl octyl ether			382	C26H54O	1000406-38-7	64
4	Eicosyl octyl ether			410	C28H58O	1000406-38-8	58
5	Docosyl octyl ether			438	C30H62O	1000406-38-9	58



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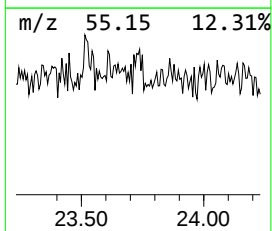
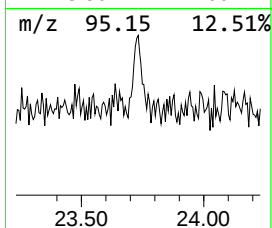
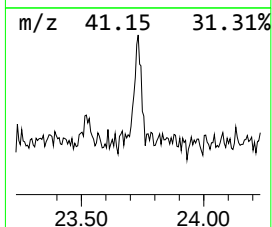
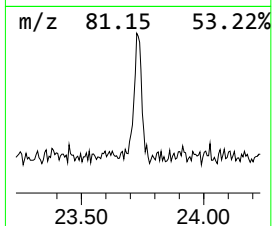
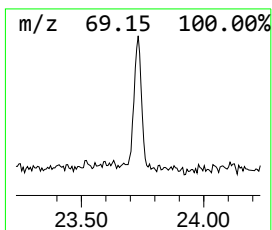
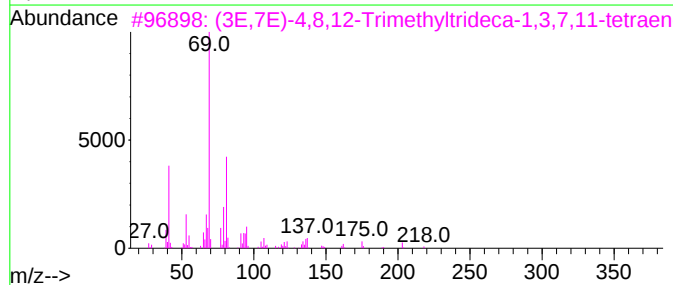
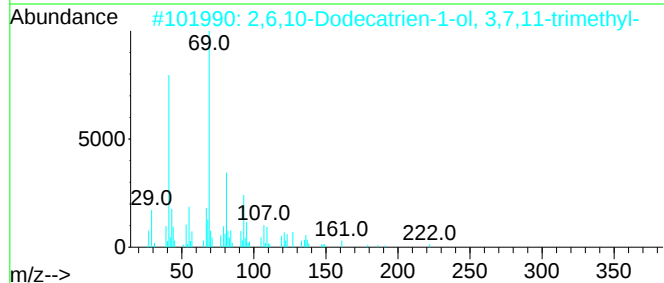
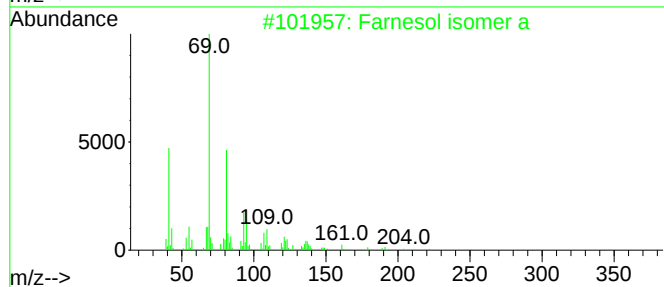
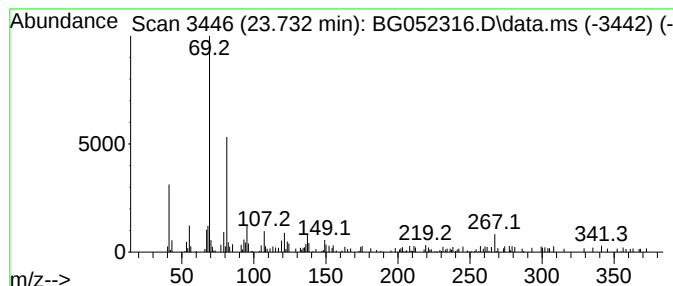
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Farnesol isomer a Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.732	5.13 ng	121897	Perylene-d12	25.412

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Farnesol isomer a	222	C15H26O	1000108-92-4	87
2			2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	004602-84-0	87
3			(3E,7E)-4,8,12-Trimethyltrideca-...	218	C16H26	062235-06-7	72
4			Linoleic acid (2E,6E,10E)-3,7,11-...	552	C18H32O2	524958-65-4	72
5			3,7,11-Tridecatrienitrile, 4,8-...	231	C16H25N	006006-01-5	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020822\
Data File : BG052316.D
Acq On : 8 Feb 2022 13:07
Operator : CG/JU
Sample : N1391-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TR-04-020322

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.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
Pentadecanoic a...	18.263	3.8	ng	94662	4	17.622	498849	20.0
9,12-Octadecadi...	19.396	7.6	ng	188736	4	17.622	498849	20.0
10-Octadecenoic...	19.426	9.3	ng	232414	4	17.622	498849	20.0
unknown20.501	20.501	2.7	ng	61748	5	21.934	451078	20.0
1-Decanol, 2-he...	21.535	4.2	ng	94985	5	21.934	451078	20.0
Farnesol isomer a	23.732	5.1	ng	121897	6	25.412	475491	20.0