

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032221\
 Data File : BG048463.D
 Acq On : 23 Mar 2021 4:41
 Operator : CG/JU
 Sample : M1707-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ELEVATOR-510-EL-167-157

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-BG031821.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG048463.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.653	386	394	404	rBV	807098	1261958	38.95%	7.451%
2	7.251	657	666	678	rVB	843544	1502167	46.37%	8.870%
3	8.103	803	811	817	rVB	208480	345170	10.65%	2.038%
4	9.266	1000	1009	1017	rBV	504353	909050	28.06%	5.368%
5	10.888	1276	1285	1286	rBV	45844	68945	2.13%	0.407%
6	10.923	1286	1291	1298	rVB	276013	488438	15.08%	2.884%
7	11.076	1312	1317	1324	rVB3	26110	40424	1.25%	0.239%
8	11.834	1440	1446	1455	rBV5	23966	46956	1.45%	0.277%
9	11.940	1455	1464	1468	rBV2	51171	90566	2.80%	0.535%
10	12.327	1522	1530	1538	rBV	124582	189722	5.86%	1.120%
11	12.545	1561	1567	1573	rVB8	18254	47108	1.45%	0.278%
12	12.956	1632	1637	1641	rBV2	18312	33028	1.02%	0.195%
13	13.273	1687	1691	1698	rVB	31884	47512	1.47%	0.281%
14	13.367	1698	1707	1713	rVB	1380026	2113340	65.23%	12.479%
15	13.561	1734	1740	1746	rBV2	93057	134538	4.15%	0.794%
16	14.184	1840	1846	1850	rBV2	34217	56286	1.74%	0.332%
17	14.742	1932	1941	1950	rVB	486354	741616	22.89%	4.379%
18	16.229	2184	2194	2206	rBV	1281299	1965218	60.66%	11.604%
19	17.492	2403	2409	2416	rBV	618596	929342	28.69%	5.487%
20	18.373	2554	2559	2565	rBV2	155938	228099	7.04%	1.347%
21	19.143	2685	2690	2695	rVB	67846	95060	2.93%	0.561%
22	19.560	2755	2761	2767	rVB8	21535	55945	1.73%	0.330%
23	19.642	2771	2775	2779	rVV4	37272	46648	1.44%	0.275%
24	20.101	2847	2853	2858	rVB	2624048	3239767	100.00%	19.130%
25	21.411	3072	3076	3087	rVB5	85232	176277	5.44%	1.041%
26	21.781	3133	3139	3146	rBV	585730	997658	30.79%	5.891%
27	22.656	3286	3288	3295	rVB8	36780	62635	1.93%	0.370%
28	25.112	3696	3706	3719	rBV	338317	1022345	31.56%	6.037%

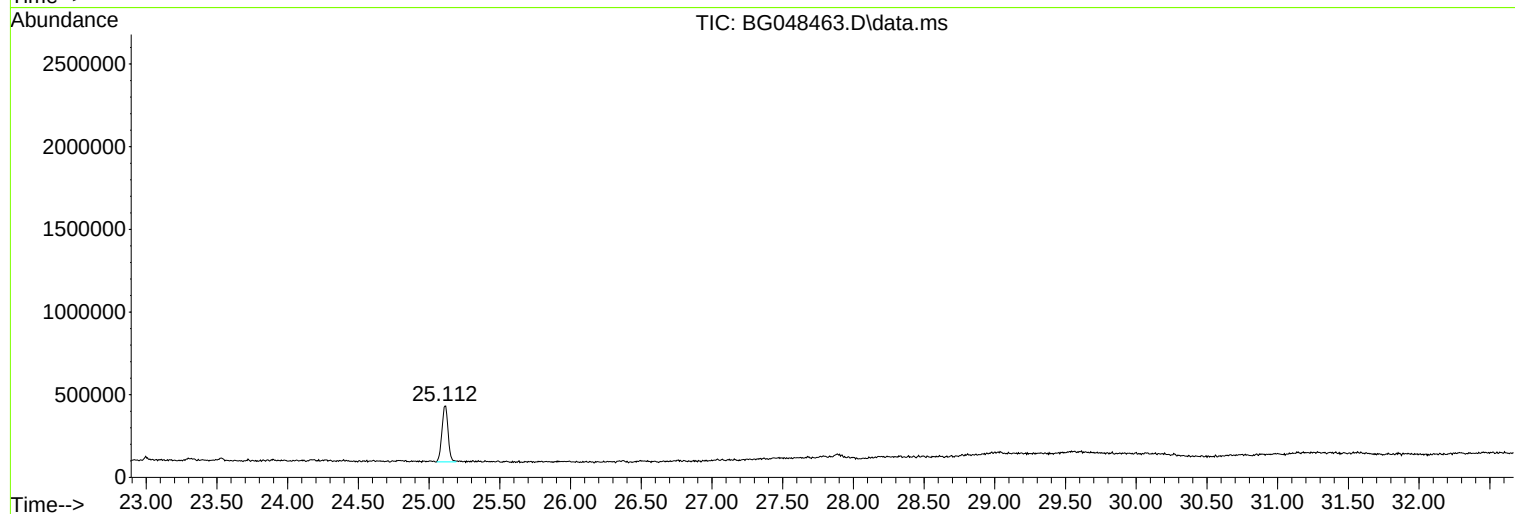
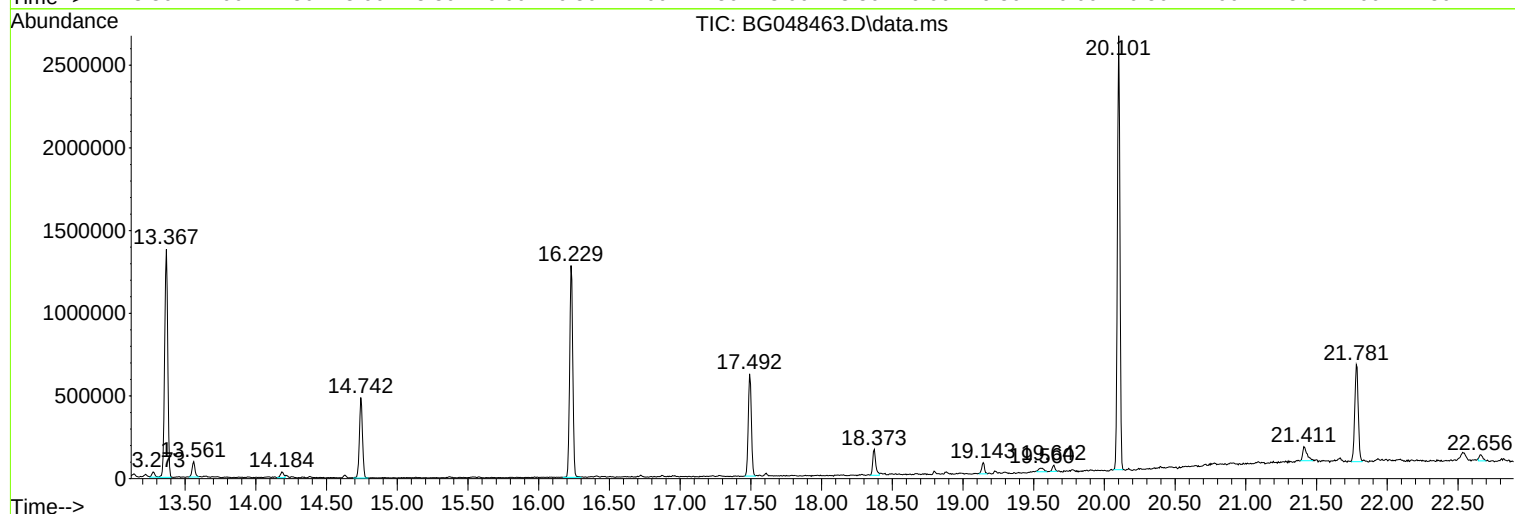
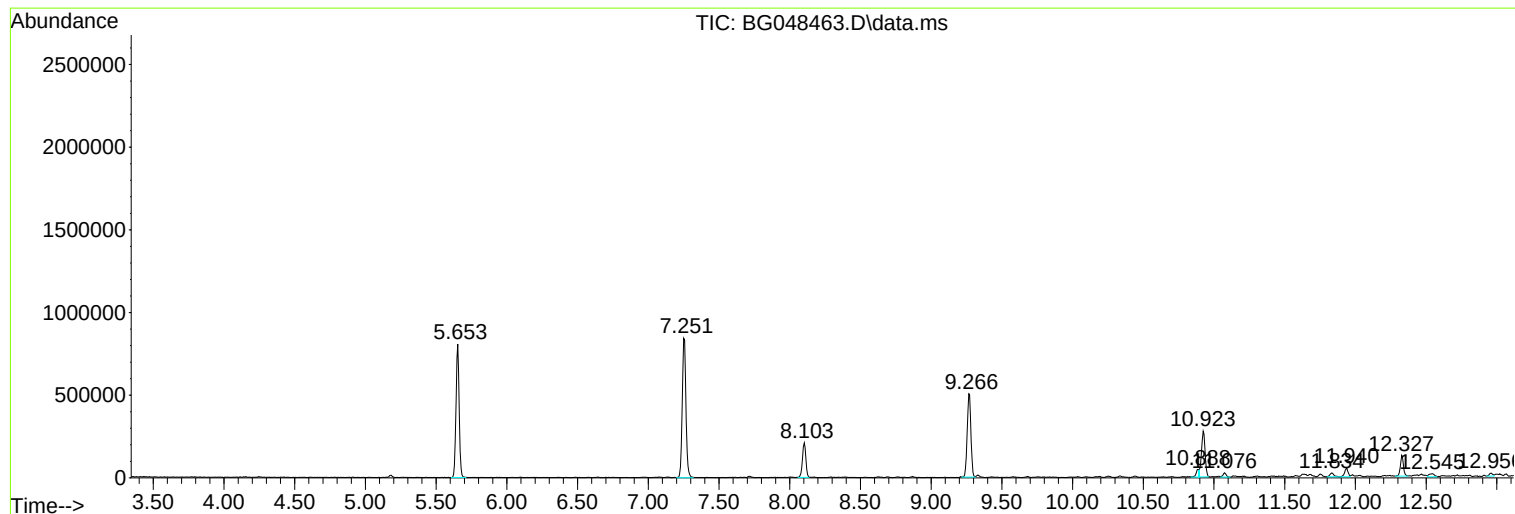
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG031821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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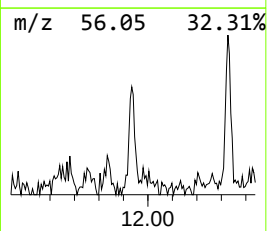
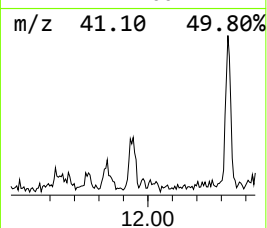
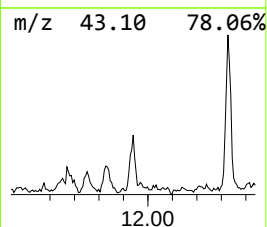
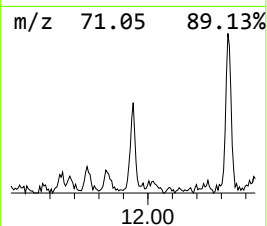
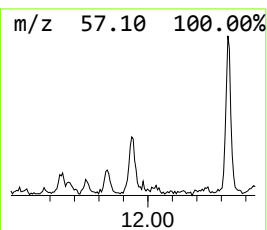
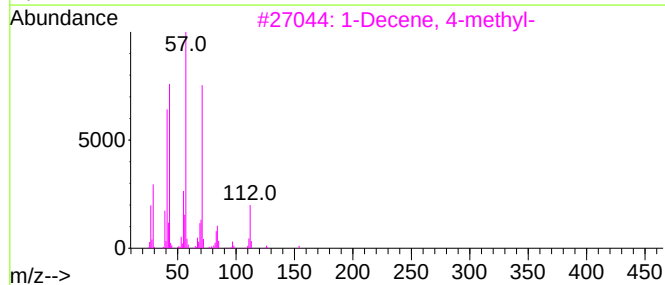
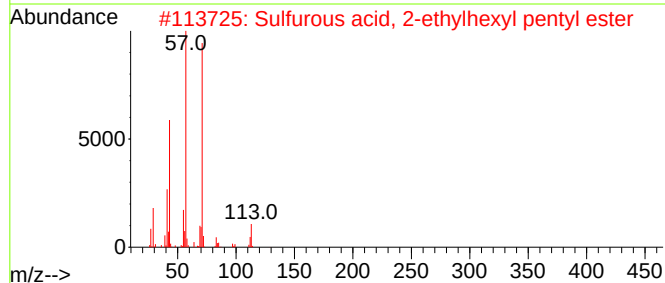
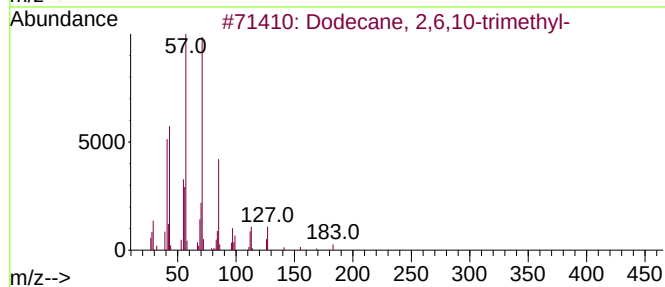
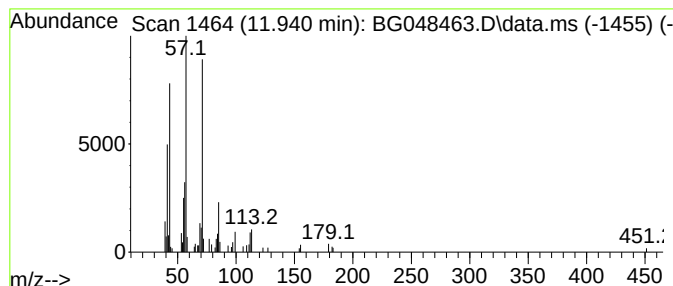
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Dodecane, 2,6,10-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.940	3.71 ng	90566	Naphthalene-d8	10.923

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64
2			Sulfurous acid, 2-ethylhexyl pen...	264	C13H28O3S	1000309-18-9	58
3			1-Decene, 4-methyl-	154	C11H22	013151-29-6	53
4			Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	53
5			Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	50



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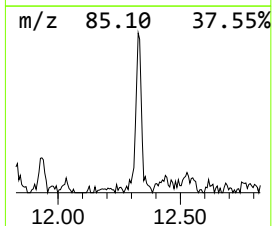
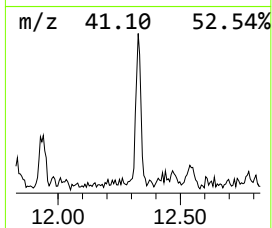
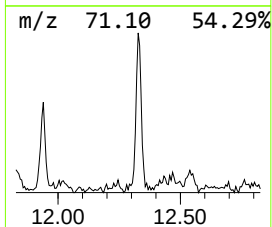
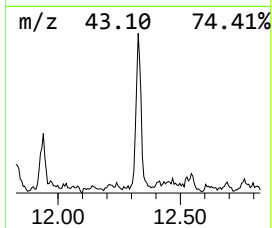
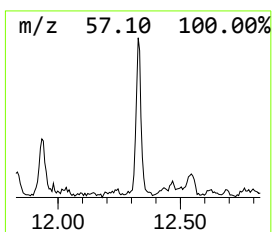
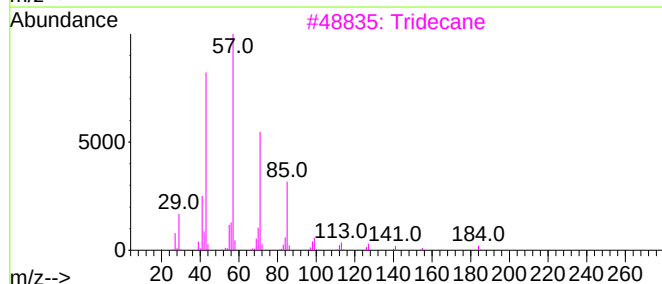
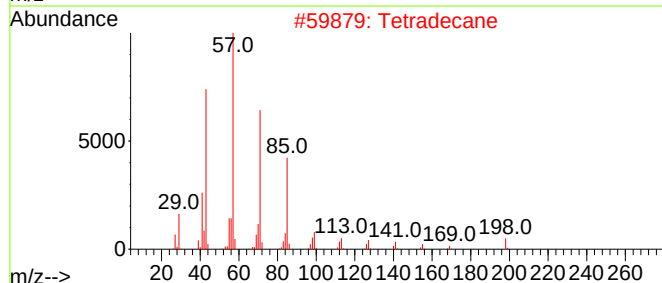
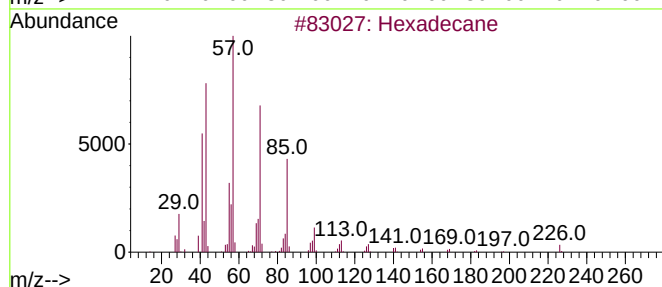
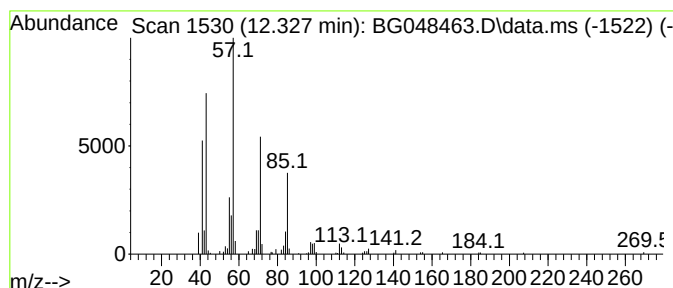
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TIC Library : C:\Database\NIST11.L
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Peak Number 2 Hexadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.327	7.77 ng	189722	Naphthalene-d8	10.923

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	90
2		Tetradecane	198	C14H30	000629-59-4	86
3		Tridecane	184	C13H28	000629-50-5	78
4		Nonane, 5-butyl-	184	C13H28	017312-63-9	76
5		Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	72



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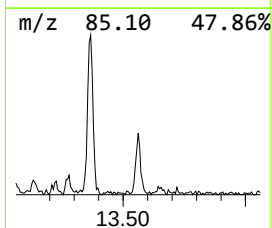
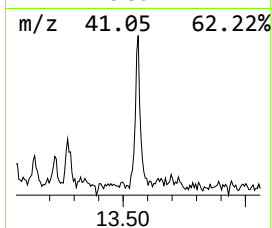
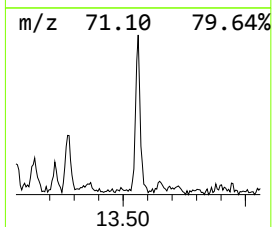
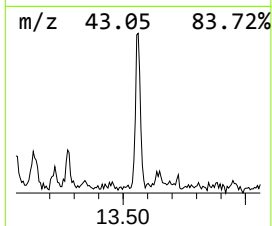
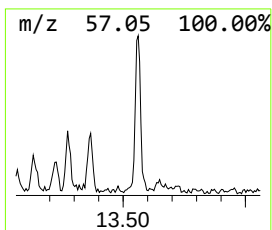
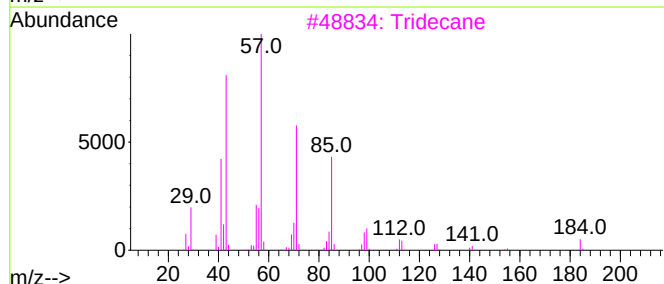
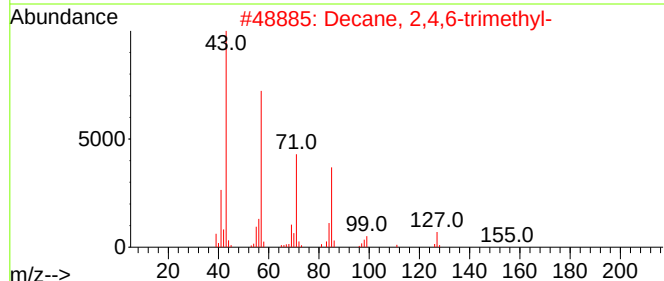
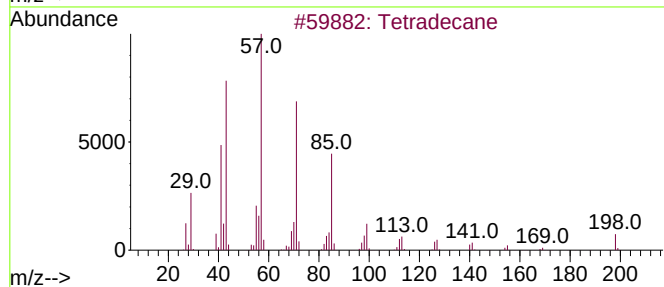
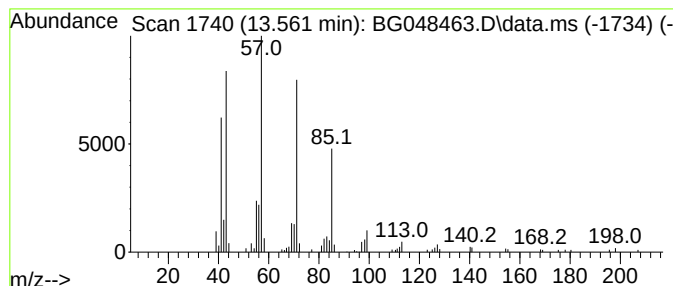
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TIC Library : C:\Database\NIST11.L
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Peak Number 3 Tetradecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.561	3.63 ng	134538	Acenaphthene-d10	14.742

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	94
2			Decane, 2,4,6-trimethyl-	184	C13H28	062108-27-4	86
3			Tridecane	184	C13H28	000629-50-5	86
4			Hexadecane	226	C16H34	000544-76-3	80
5			Octane, 2-methyl-	128	C9H20	003221-61-2	74



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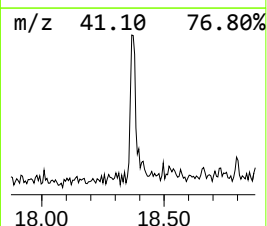
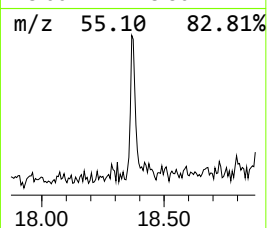
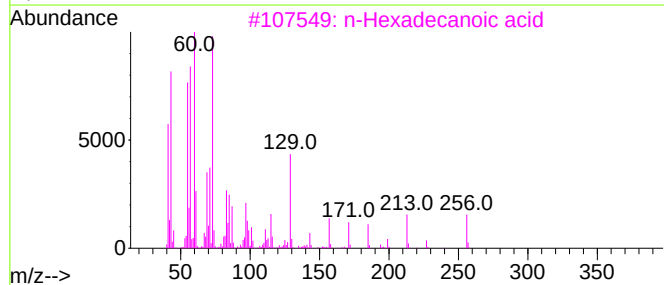
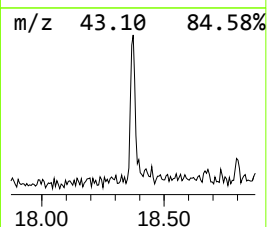
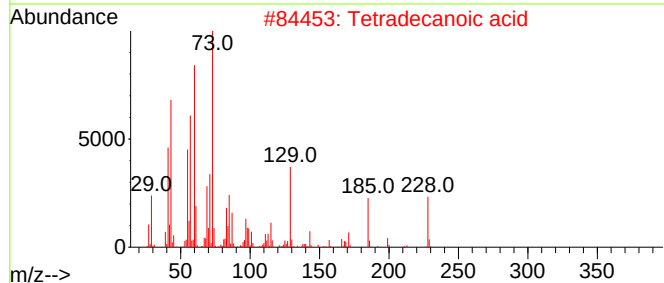
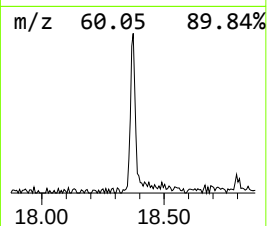
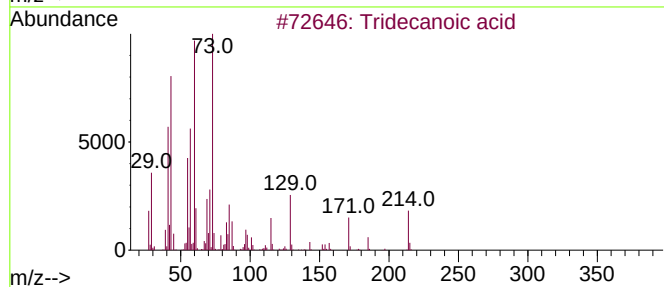
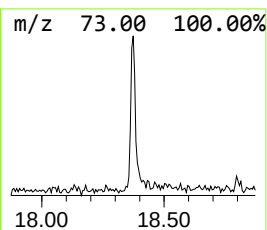
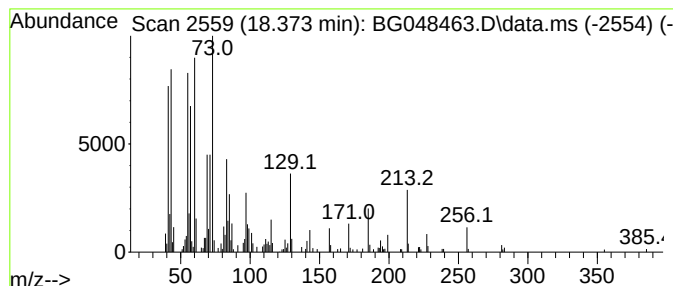
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TIC Integration Parameters: LSCINT.P

Peak Number 4 Tridecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.373	4.91 ng	228099	Phenanthrene-d10	17.492

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid	214	C13H26O2	000638-53-9	78
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	52
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	50
4			Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	25
5			Eicosane	282	C20H42	000112-95-8	25



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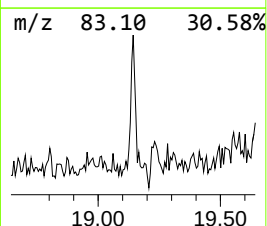
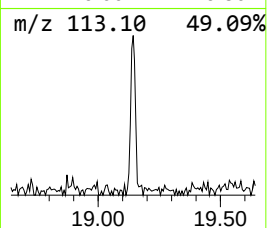
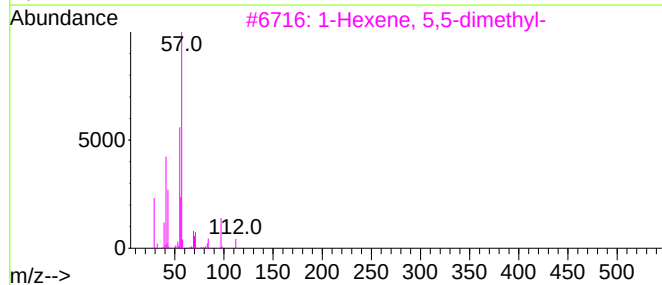
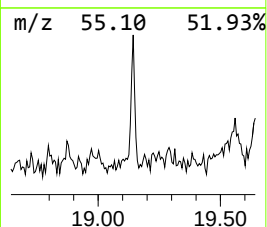
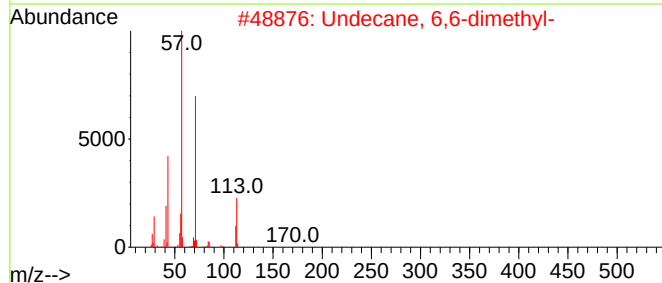
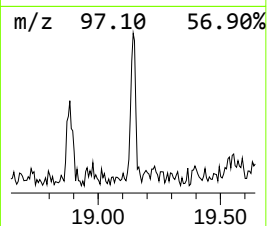
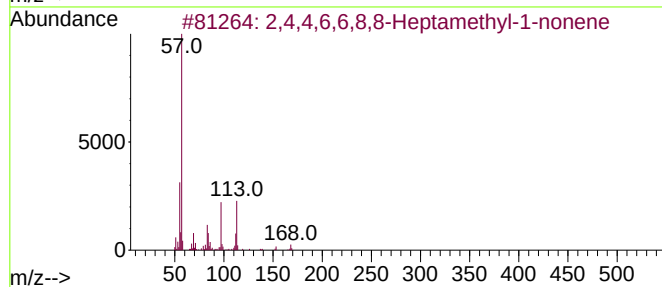
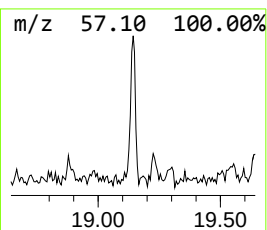
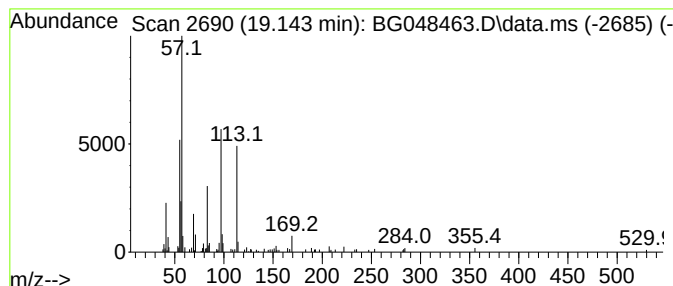
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Peak Number 5 2,4,4,6,6,8,8-Heptamethyl-1... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.143	2.05 ng	95060	Phenanthrene-d10	17.492

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,4,6,6,8,8-Heptamethyl-1-nonene	224	C16H32	015796-04-0	50	
2	Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	43	
3	1-Hexene, 5,5-dimethyl-	112	C8H16	007116-86-1	37	
4	Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	32	
5	2,4,4-Trimethyl-1-pentanol, hept...	326	C12H17F702	1000365-01-4	27	



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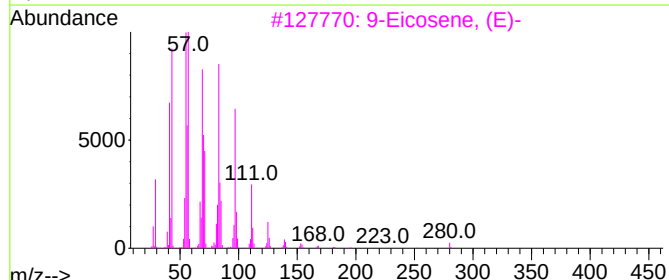
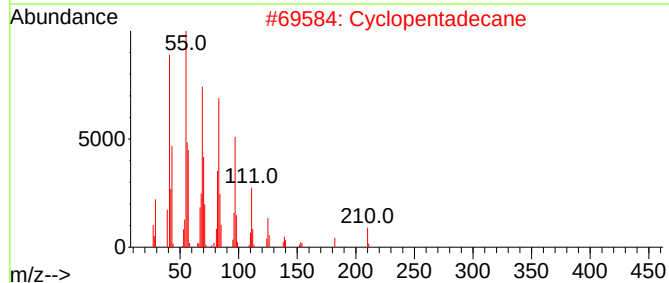
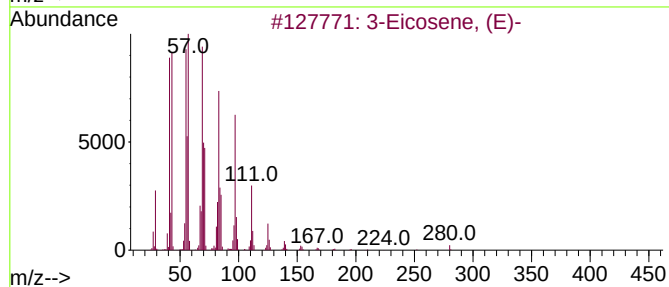
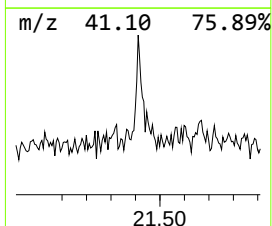
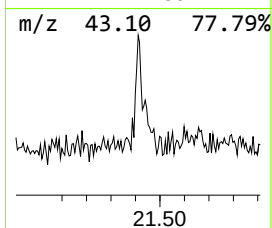
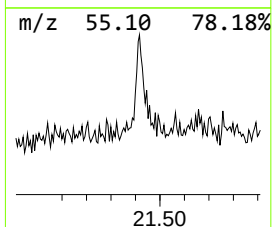
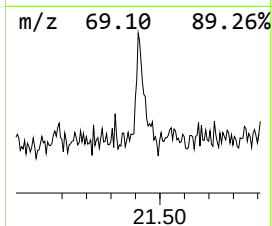
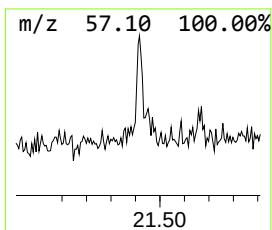
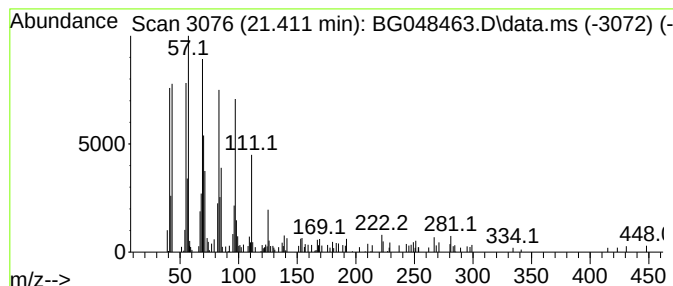
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 3-Eicosene, (E)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.411	3.53 ng	176277	Chrysene-d12	21.781

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-		280	C20H40	074685-33-9	93
2	Cyclopentadecane		210	C15H30	000295-48-7	93
3	9-Eicosene, (E)-		280	C20H40	074685-29-3	90
4	Behenic alcohol		326	C22H46O	000661-19-8	83
5	1-Eicosene		280	C20H40	003452-07-1	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032221\
Data File : BG048463.D
Acq On : 23 Mar 2021 4:41
Operator : CG/JU
Sample : M1707-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ELEVATOR-510-EL-167-157

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG031821.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
Dodecane, 2,6,1...	11.940	3.7	ng	90566	2	10.923	488438	20.0
Hexadecane	12.327	7.8	ng	189722	2	10.923	488438	20.0
Tetradecane	13.561	3.6	ng	134538	3	14.742	741616	20.0
Tridecanoic acid	18.373	4.9	ng	228099	4	17.492	929342	20.0
2,4,4,6,6,8,8-H...	19.143	2.0	ng	95060	4	17.492	929342	20.0
3-Eicosene, (E)-	21.411	3.5	ng	176277	5	21.781	997658	20.0