

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012424\
 Data File : BG060422.D
 Acq On : 24 Jan 2024 19:39
 Operator : MA/JU
 Sample : P1234-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 293

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-BG010824.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG060422.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.503	401	411	429	rBV	2339147	3859479	36.27%	6.718%
2	7.089	673	681	694	rBV	1960330	3547836	33.34%	6.175%
3	7.924	814	823	831	rBV	471715	832127	7.82%	1.448%
4	9.087	1013	1021	1038	rBV	1248016	2256895	21.21%	3.928%
5	10.726	1293	1300	1307	rBV	718866	1330337	12.50%	2.316%
6	13.182	1710	1718	1731	rBV	3988676	6335554	59.54%	11.028%
7	14.563	1946	1953	1959	rBV	1556352	2431737	22.85%	4.233%
8	14.628	1959	1964	1972	rVB	84895	159553	1.50%	0.278%
9	14.962	2016	2021	2026	rBV	70524	119907	1.13%	0.209%
10	15.609	2125	2131	2141	rBV	117828	190236	1.79%	0.331%
11	16.055	2198	2207	2221	rBV	4042725	6539514	61.46%	11.383%
12	17.313	2414	2421	2425	rBV	2246686	3502711	32.92%	6.097%
13	17.354	2425	2428	2434	rVV	579753	827285	7.77%	1.440%
14	17.436	2437	2442	2448	rVB3	67732	137150	1.29%	0.239%
15	17.683	2479	2484	2499	rBV2	235367	440083	4.14%	0.766%
16	18.194	2565	2571	2575	rBV2	158157	303019	2.85%	0.527%
17	18.235	2575	2578	2582	rVB3	88842	130014	1.22%	0.226%
18	18.382	2598	2603	2607	rBV2	92543	163026	1.53%	0.284%
19	18.623	2639	2644	2648	rVB	338280	437276	4.11%	0.761%
20	19.363	2765	2770	2776	rBV	673741	971027	9.13%	1.690%
21	19.510	2791	2795	2801	rVB3	211578	281884	2.65%	0.491%
22	19.675	2818	2823	2825	rBV2	217772	332606	3.13%	0.579%
23	19.727	2829	2832	2841	rVB	551500	762384	7.16%	1.327%
24	19.927	2860	2866	2876	rBV	7931446	10641126	100.00%	18.522%
25	20.227	2913	2917	2921	rVB3	125982	185882	1.75%	0.324%
26	21.214	3080	3085	3096	rBV3	482121	852050	8.01%	1.483%
27	21.572	3138	3146	3152	rBV2	2334769	4155339	39.05%	7.233%
28	21.760	3175	3178	3186	rVB4	92342	162877	1.53%	0.284%
29	22.348	3274	3278	3280	rBV4	86692	131648	1.24%	0.229%
30	22.718	3336	3341	3349	rVB	383426	651601	6.12%	1.134%
31	23.212	3419	3425	3432	rBV	397967	723198	6.80%	1.259%
32	23.729	3509	3513	3520	rBV2	81340	188231	1.77%	0.328%
33	24.739	3675	3685	3695	rBV	1416337	3868457	36.35%	6.733%

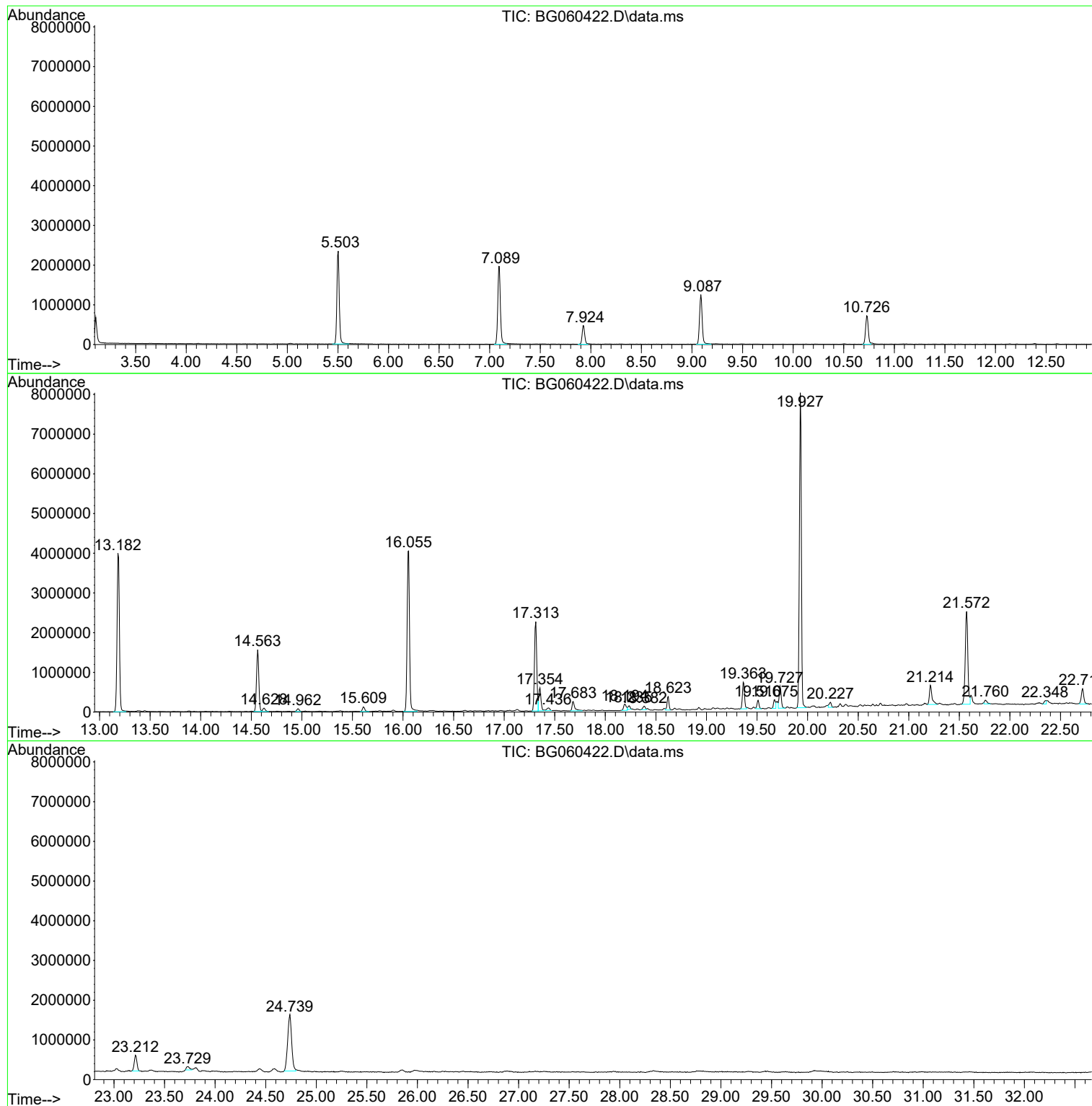
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ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.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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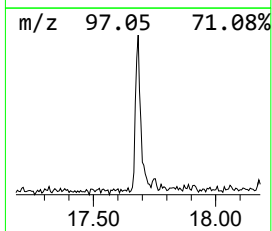
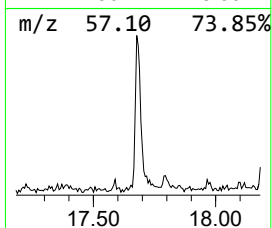
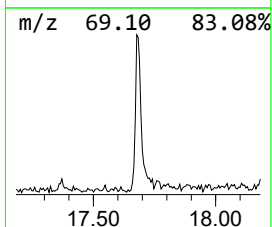
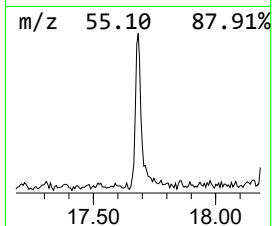
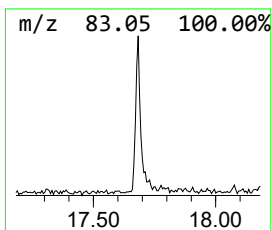
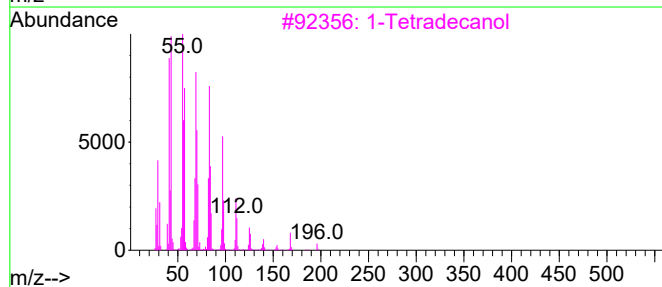
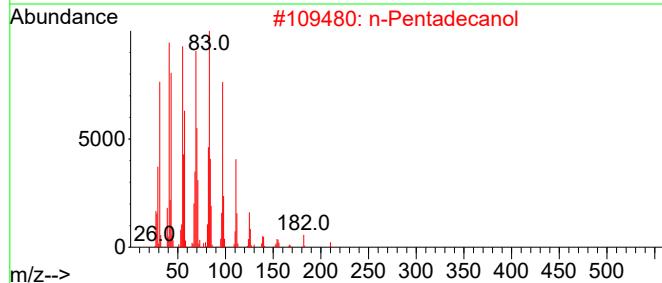
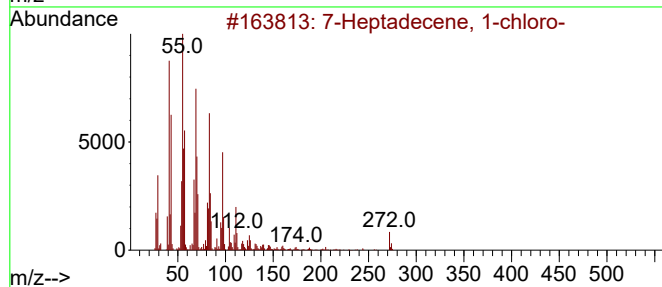
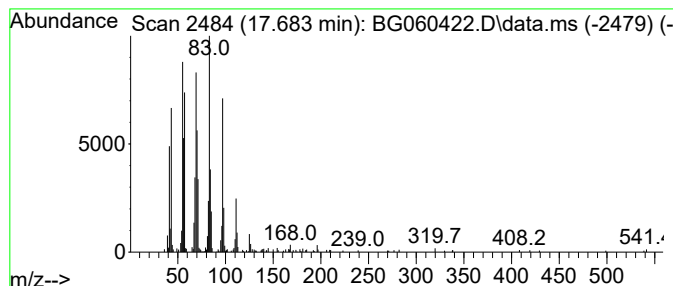
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 7-Heptadecene, 1-chloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.683	2.51 ng	440083	Phenanthrene-d10	17.313

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		7-Heptadecene, 1-chloro-	272	C17H33Cl	056554-78-0	91
2		n-Pentadecanol	228	C15H32O	000629-76-5	86
3		1-Tetradecanol	214	C14H30O	000112-72-1	83
4		1-Hexadecanol	242	C16H34O	036653-82-4	80
5		2-Tetradecene, (E)-	196	C14H28	035953-54-9	78



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ClientSampleId :
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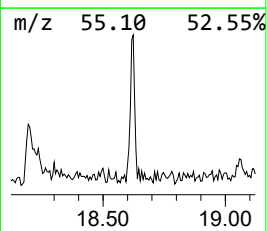
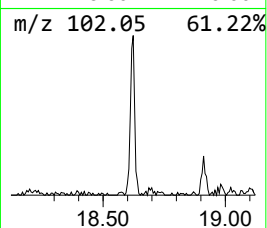
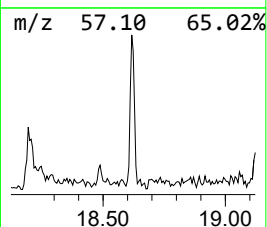
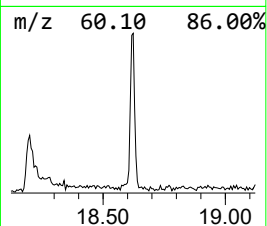
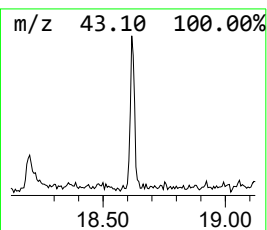
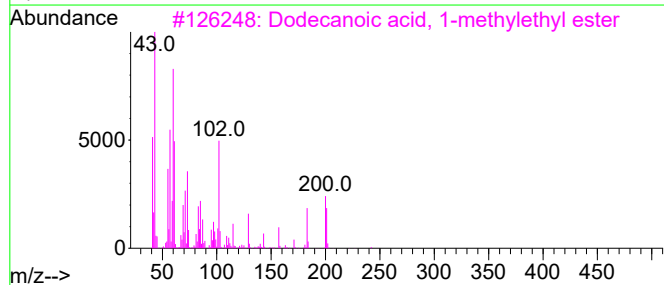
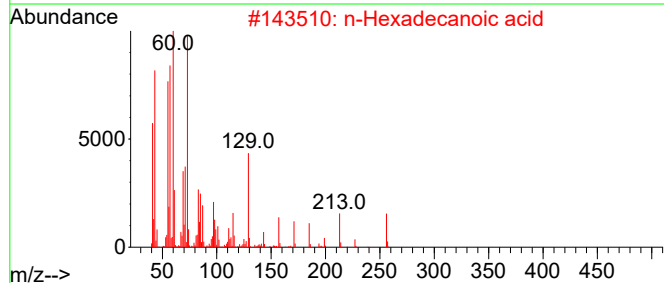
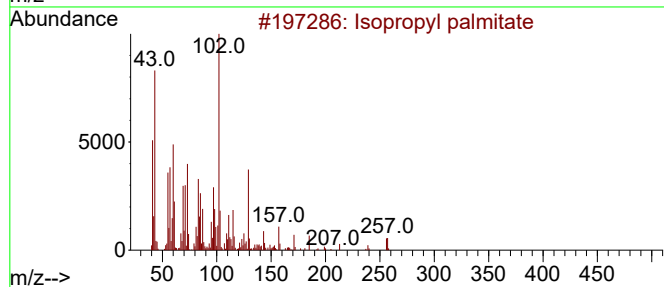
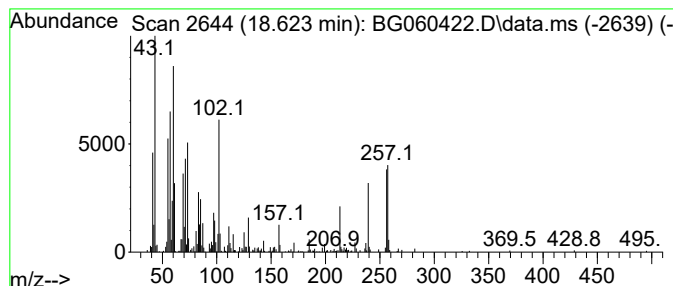
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Isopropyl palmitate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.623	2.50 ng	437276	Phenanthrene-d10	17.313

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl palmitate	298	C19H38O2	000142-91-6	87
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
3			Dodecanoic acid, 1-methylethyl e...	242	C15H30O2	010233-13-3	43
4			Glycerol 1-palmitate	330	C19H38O4	000542-44-9	22
5			Ethanone, 1-(4,5-dihydro-2-thiaz...	129	C5H7NO5	029926-41-8	18



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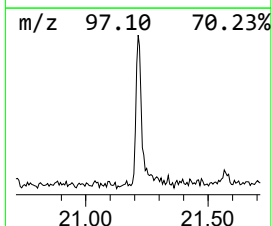
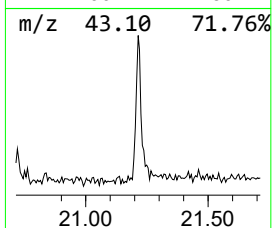
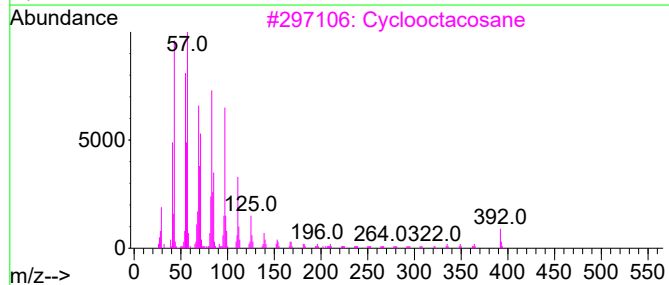
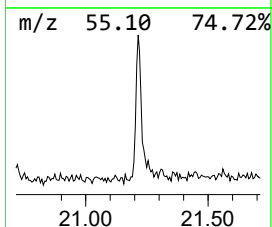
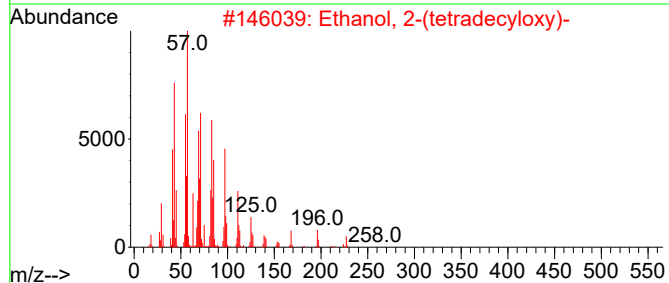
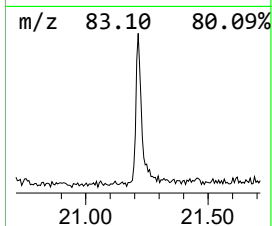
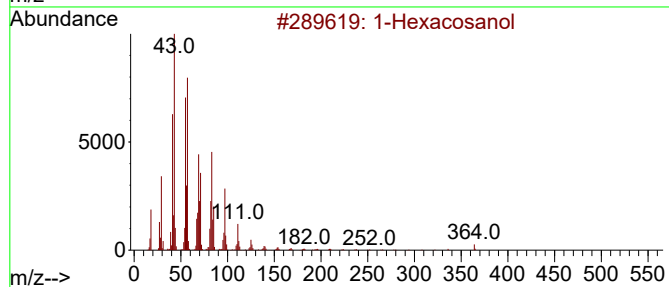
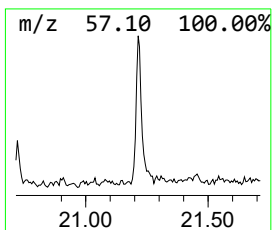
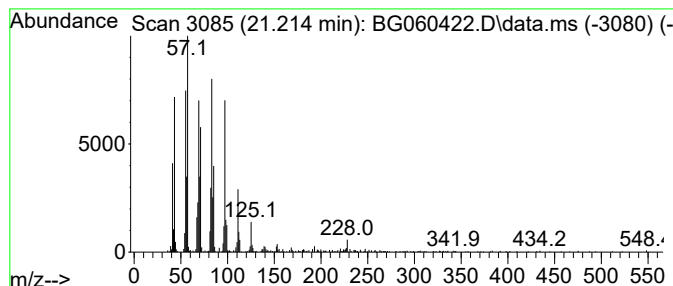
Instrument :
BNA_G
ClientSampleId :
293

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 1-Hexacosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.214	4.10 ng	852050	Chrysene-d12	21.572	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosanol	382	C26H54O	000506-52-5	91
2	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
3	Cyclooctacosane	392	C28H56	000297-24-5	91
4	Cyclohexadecane	224	C16H32	000295-65-8	89
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	87



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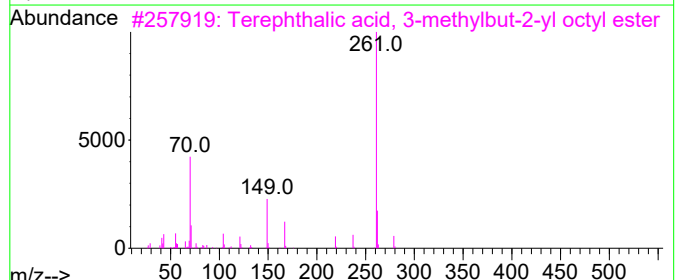
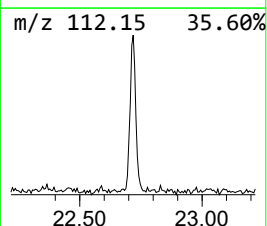
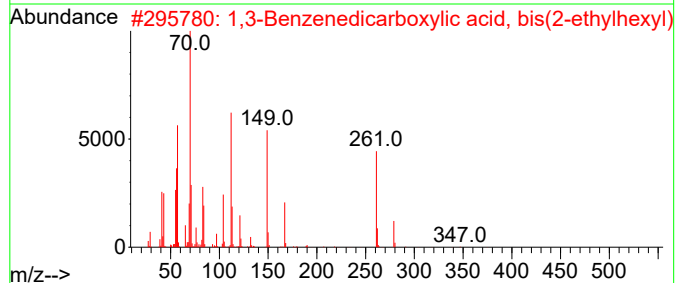
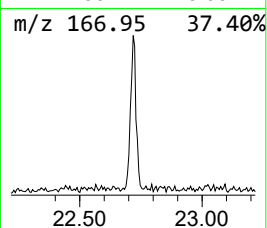
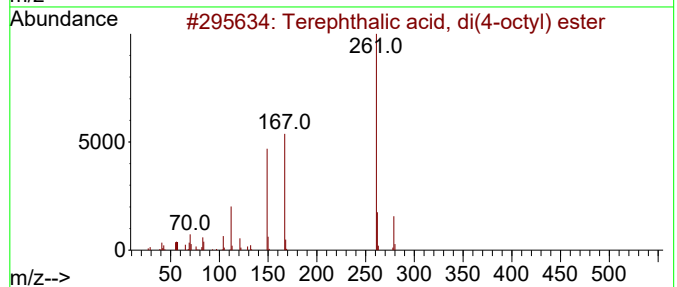
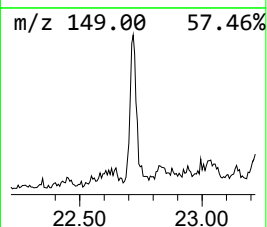
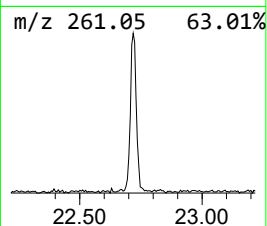
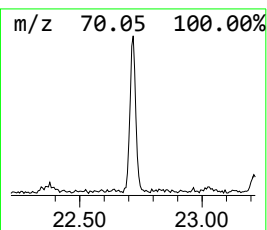
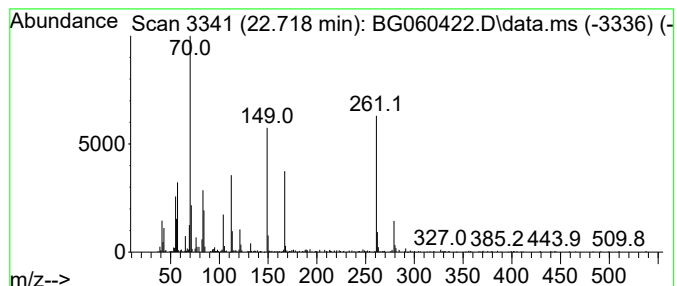
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Terephthalic acid, di(4-oct... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.718	3.14 ng	651601	Chrysene-d12	21.572

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Terephthalic acid, di(4-octyl) e...	390	C24H38O4	1000323-74-2	62
2			1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	59
3			Terephthalic acid, 3-methylbut-2...	348	C21H32O4	1000356-27-6	59
4			1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	58
5			Terephthalic acid, 2-ethylhexyl ...	390	C24H38O4	1000324-00-5	46



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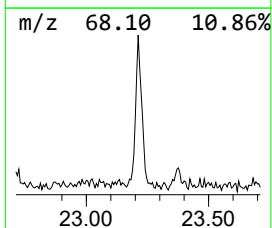
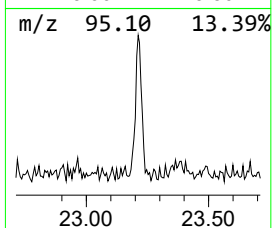
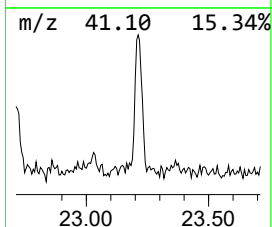
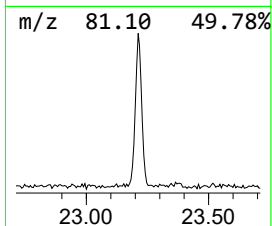
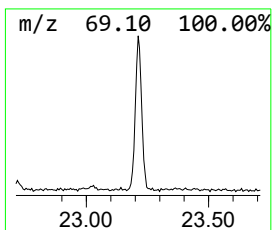
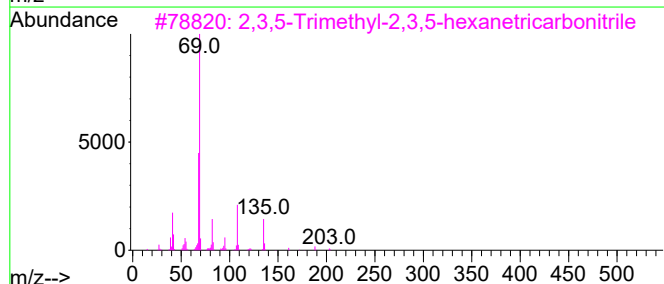
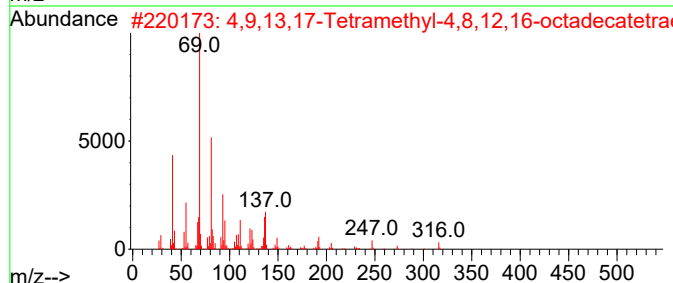
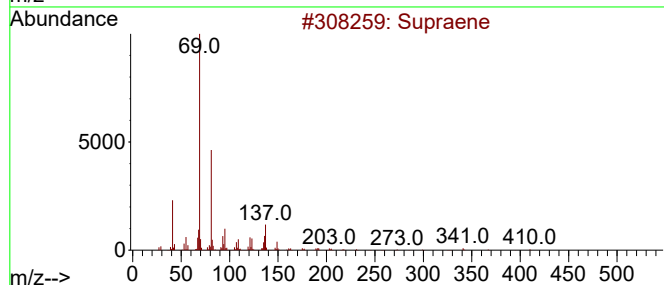
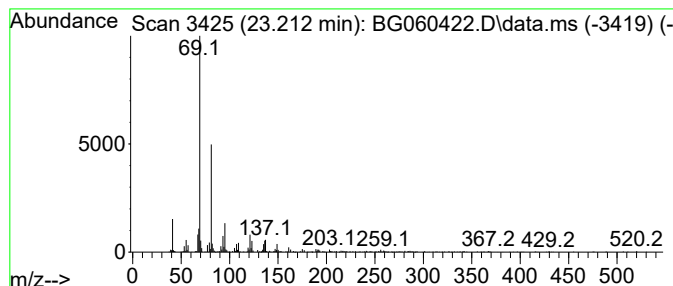
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Supraene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.212	3.74 ng	723198	Perylene-d12	24.739

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	83
2			4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	72
3			2,3,5-Trimethyl-2,3,5-hexanetric...	203	C12H17N3	003974-79-6	64
4			7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	64
5			2,6-Octadiene, 2,6-dimethyl-	138	C10H18	002792-39-4	59



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
7-Heptadecene, ...	17.683	2.5	ng	440083	4	17.313	3502710	20.0
Isopropyl palmi...	18.623	2.5	ng	437276	4	17.313	3502710	20.0
1-Hexacosanol	21.214	4.1	ng	852050	5	21.572	4155340	20.0
Terephthalic ac...	22.718	3.1	ng	651601	5	21.572	4155340	20.0
Supraene	23.212	3.7	ng	723198	6	24.739	3868460	20.0