

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011824\
 Data File : BG060358.D
 Acq On : 18 Jan 2024 18:52
 Operator : MA/JU
 Sample : P1161-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SU-02-011724

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: BG060358.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.035	326	331	335	rBV	146278	221596	2.74%	0.383%
2	5.499	403	410	423	rBV	2503139	4153512	51.28%	7.170%
3	7.092	672	681	697	rBV	2557907	4583153	56.58%	7.912%
4	7.926	815	823	838	rBV	806129	1417089	17.49%	2.446%
5	9.083	1013	1020	1031	rBV	1370043	2501655	30.88%	4.319%
6	9.642	1106	1115	1122	rBV2	66226	135704	1.68%	0.234%
7	10.729	1292	1300	1309	rBV	1148330	2033449	25.10%	3.510%
8	13.185	1710	1718	1731	rBV	4105183	6504843	80.30%	11.229%
9	14.565	1944	1953	1961	rBV	2006761	3185440	39.32%	5.499%
10	16.052	2199	2206	2225	rBV	2771351	4593204	56.70%	7.929%
11	17.109	2383	2386	2397	rVB6	38530	86749	1.07%	0.150%
12	17.309	2414	2420	2425	rBV	2601589	3887979	48.00%	6.712%
13	17.350	2425	2427	2432	rVV	211944	289560	3.57%	0.500%
14	17.432	2436	2441	2446	rVB6	65867	122605	1.51%	0.212%
15	17.973	2529	2533	2537	rVB2	113958	133108	1.64%	0.230%
16	18.196	2566	2571	2575	rBV5	246062	401364	4.95%	0.693%
17	18.384	2598	2603	2607	rBV2	99091	189431	2.34%	0.327%
18	18.490	2617	2621	2625	rBV	94055	118120	1.46%	0.204%
19	18.737	2662	2663	2672	rVB5	76533	90359	1.12%	0.156%
20	19.113	2721	2727	2730	rBV3	581988	836531	10.33%	1.444%
21	19.142	2730	2732	2738	rVB7	274236	382712	4.72%	0.661%
22	19.366	2765	2770	2776	rBV	452813	623727	7.70%	1.077%
23	19.700	2823	2827	2828	rBV2	263153	297427	3.67%	0.513%
24	19.730	2828	2832	2840	rVB	891419	1357677	16.76%	2.344%
25	19.800	2842	2844	2850	rVB5	82804	125151	1.55%	0.216%
26	19.930	2860	2866	2871	rBV	6094410	8100294	100.00%	13.983%
27	20.229	2914	2917	2922	rVB2	306598	393677	4.86%	0.680%
28	20.517	2964	2966	2969	rBV	90526	95017	1.17%	0.164%
29	20.723	2998	3001	3005	rVB	315916	378178	4.67%	0.653%
30	21.222	3082	3086	3097	rVB2	518364	866947	10.70%	1.497%
31	21.575	3138	3146	3151	rBV2	2490370	4559414	56.29%	7.871%
32	21.763	3174	3178	3182	rVB2	292294	391754	4.84%	0.676%
33	22.356	3275	3279	3288	rVB2	306323	505522	6.24%	0.873%
34	24.742	3676	3685	3702	rBV	1420997	4364869	53.89%	7.535%

Sum of corrected areas: 57927817

Instrument :

BNA_G

ClientSampleId :

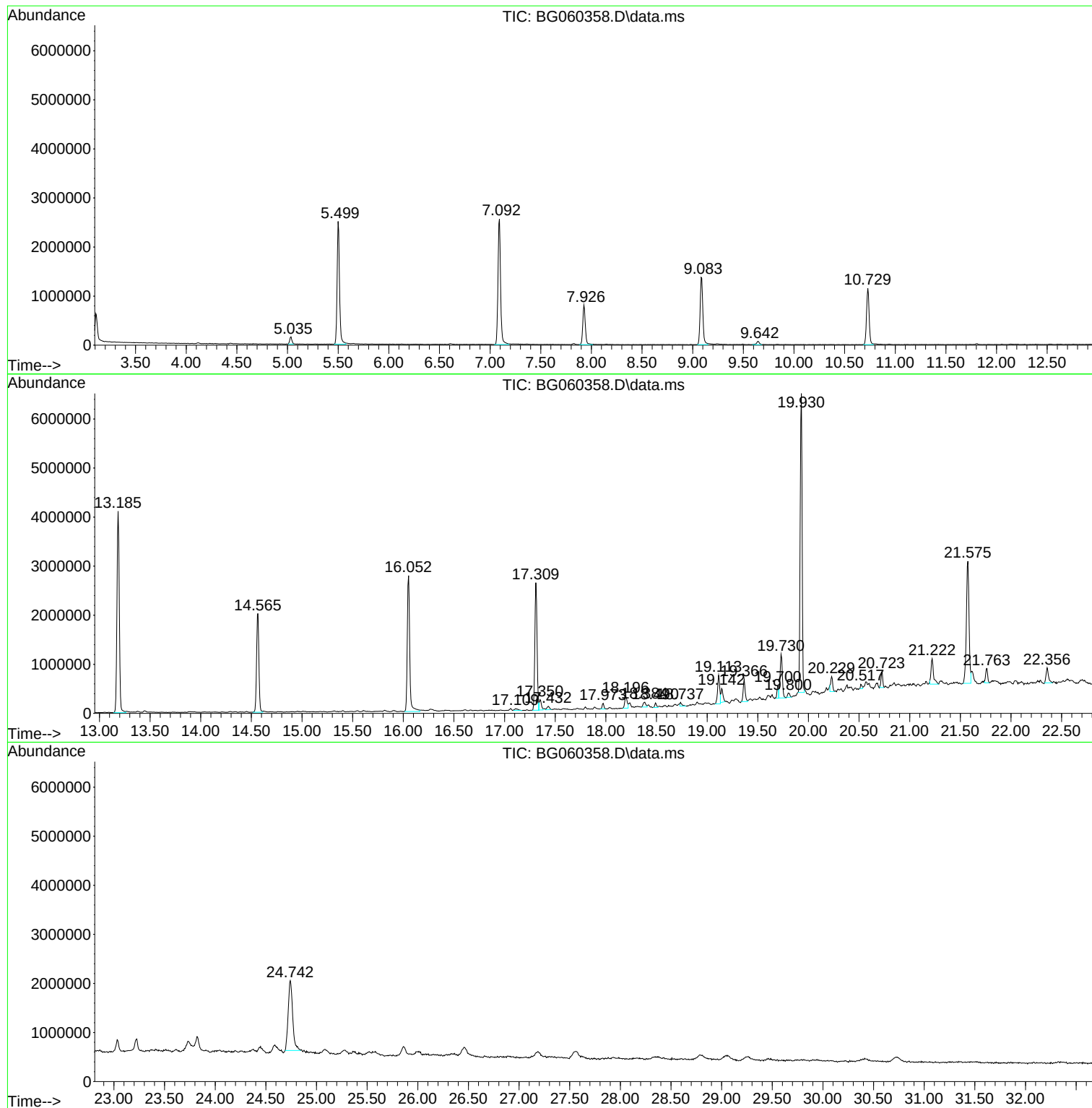
SU-02-011724

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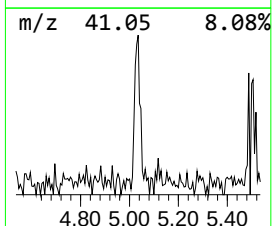
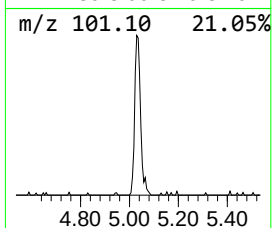
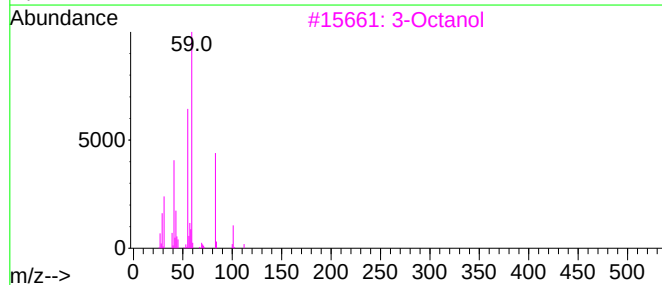
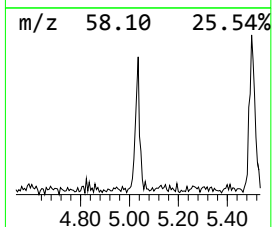
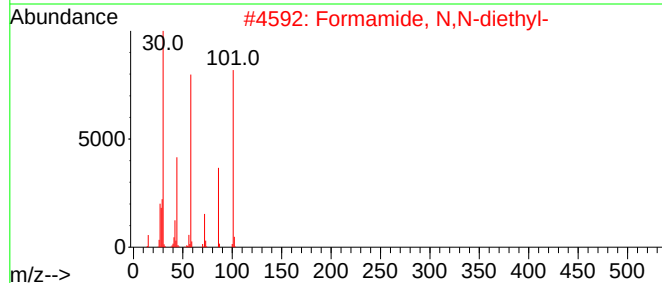
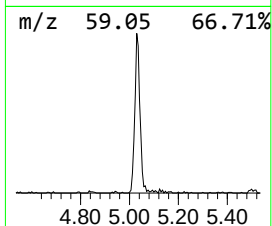
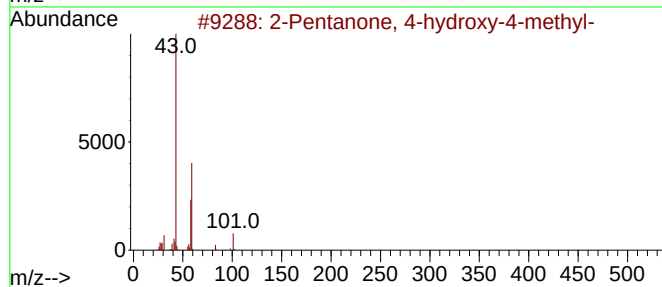
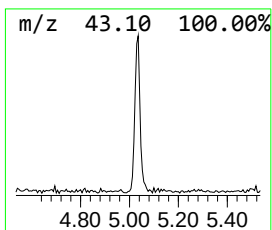
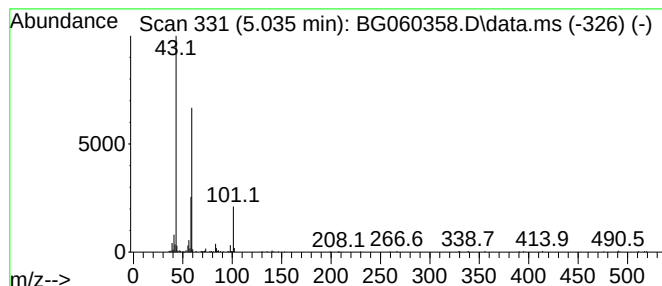
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.035	3.13 ng	221596	1,4-Dichlorobenzene-d4	7.926

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38		
2	Formamide, N,N-diethyl-	101	C5H11NO	000617-84-5	27		
3	3-Octanol	130	C8H18O	000589-98-0	23		
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	10		
5	Acetone	58	C3H6O	000067-64-1	10		



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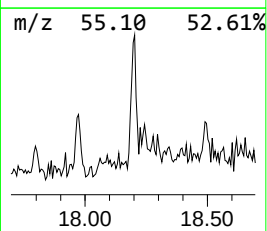
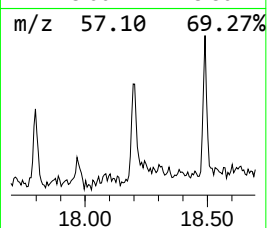
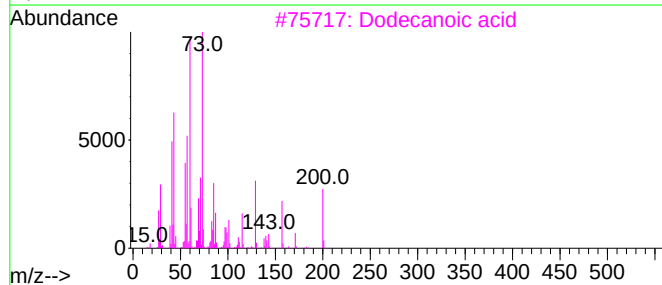
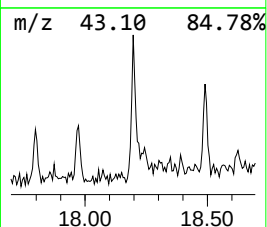
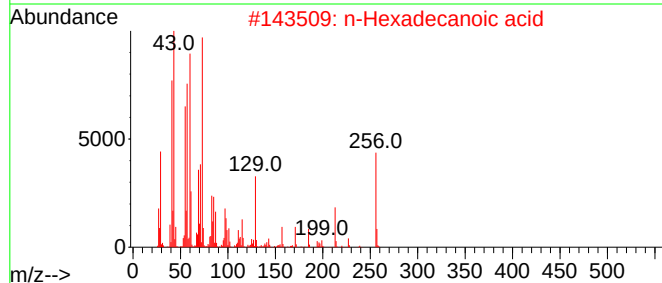
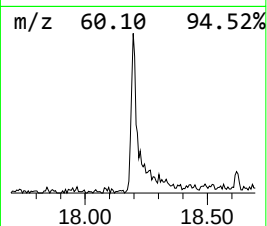
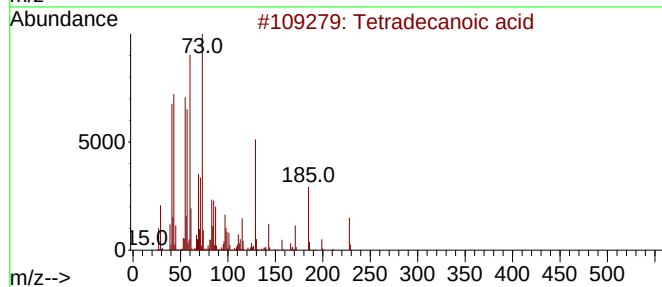
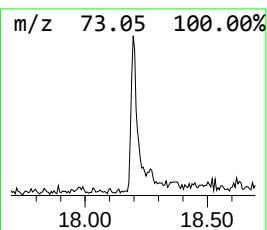
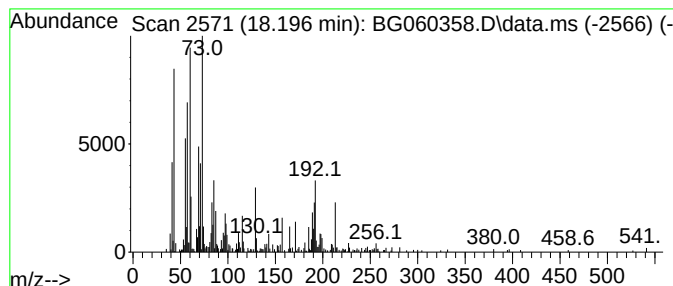
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Tetradecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.196	2.06 ng	401364	Phenanthrene-d10	17.309

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecanoic acid	228	C14H28O2	000544-63-8	90
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	81
3			Dodecanoic acid	200	C12H24O2	000143-07-7	64
4			Octadecanoic acid	284	C18H36O2	000057-11-4	60
5			Tridecanoic acid	214	C13H26O2	000638-53-9	60



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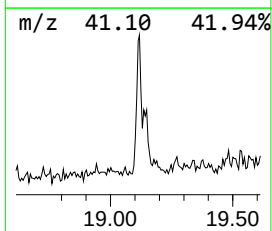
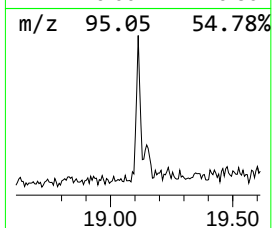
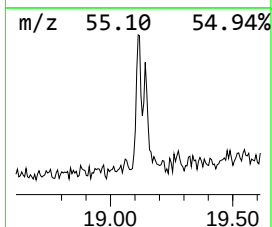
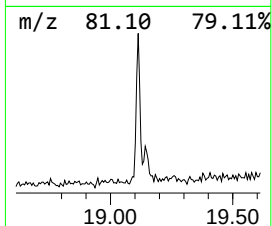
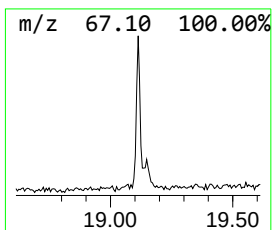
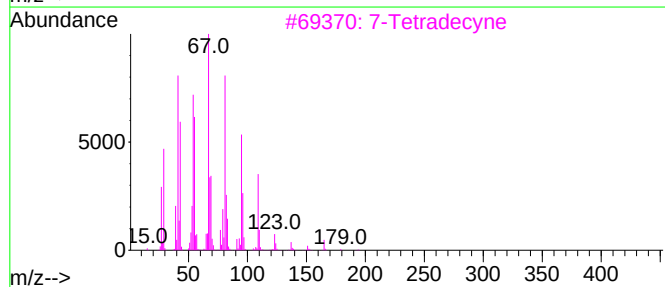
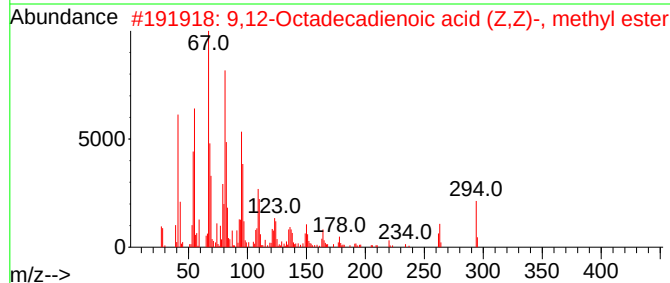
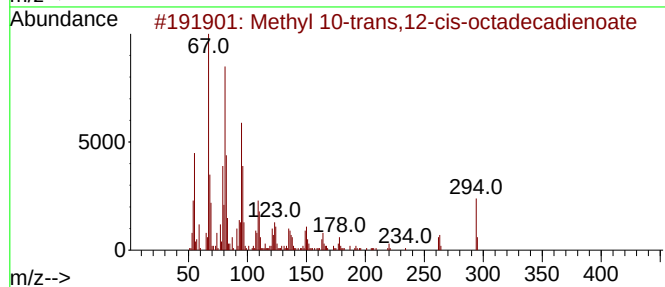
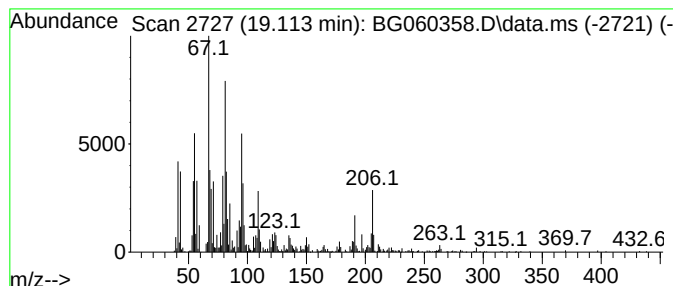
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Methyl 10-trans,12-cis-octa... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.113	4.30 ng	836531	Phenanthrene-d10	17.309

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	96
2			9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	76
3			7-Tetradecyne	194	C14H26	035216-11-6	76
4			5-Undecyne	152	C11H20	002294-72-6	76
5			11,14-Octadecadienoic acid, meth...	294	C19H34O2	056554-61-1	74



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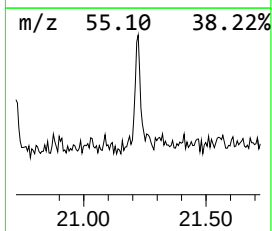
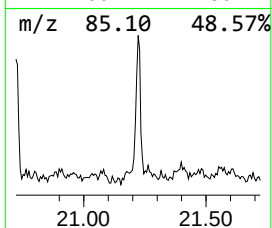
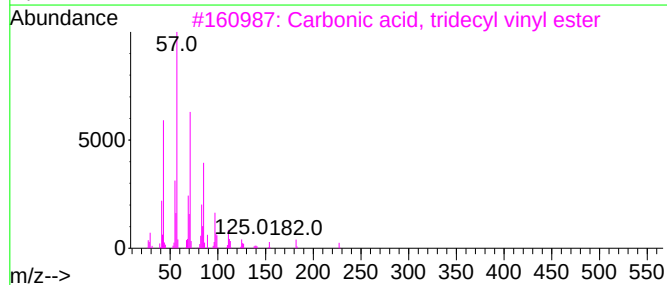
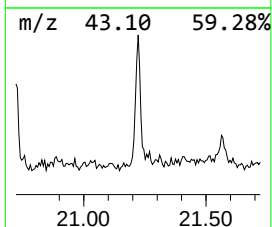
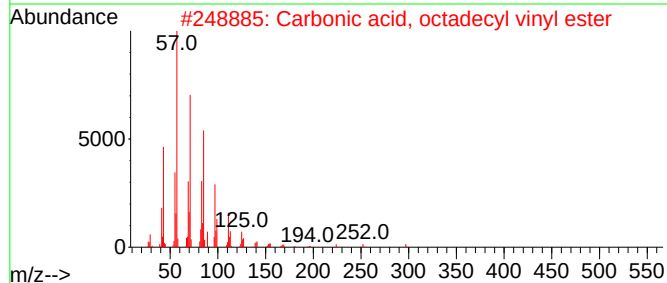
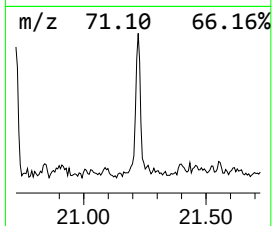
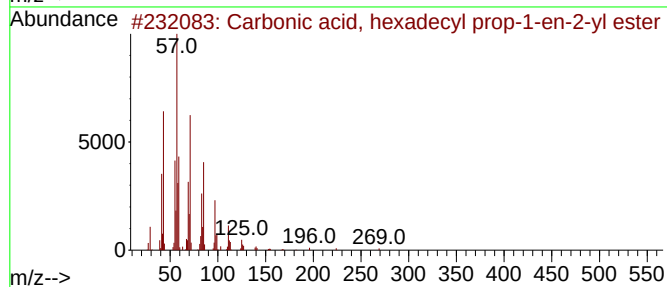
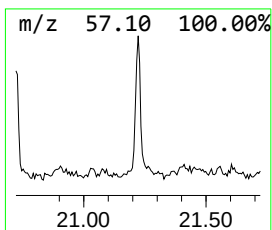
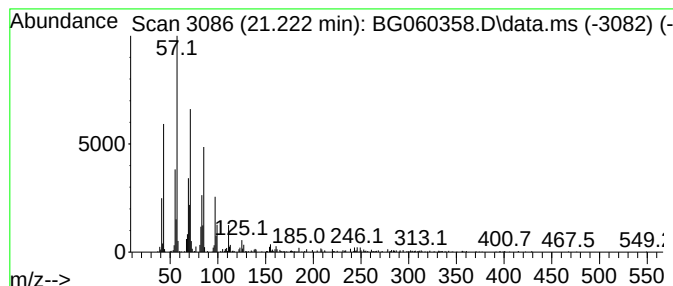
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Peak Number 4 Carbonic acid, hexadecyl pr... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.222	3.80 ng	866947	Chrysene-d12	21.575

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	87
2			Carbonic acid, octadecyl vinyl e...	340	C21H40O3	1000382-54-4	86
3			Carbonic acid, tridecyl vinyl ester	270	C16H30O3	1000382-54-7	86
4			Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	86
5			Carbonic acid, decyl undecyl ester	356	C22H44O3	1000383-16-0	80



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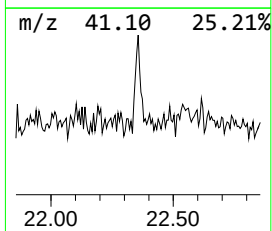
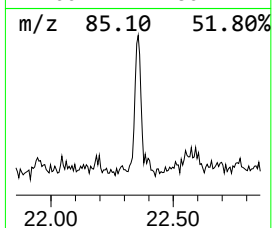
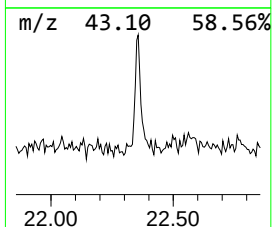
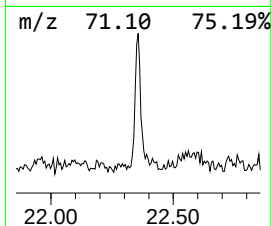
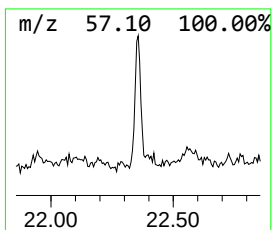
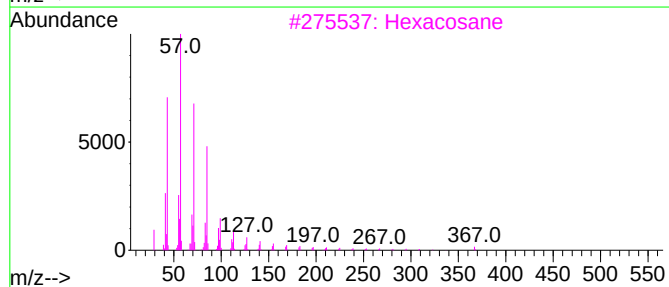
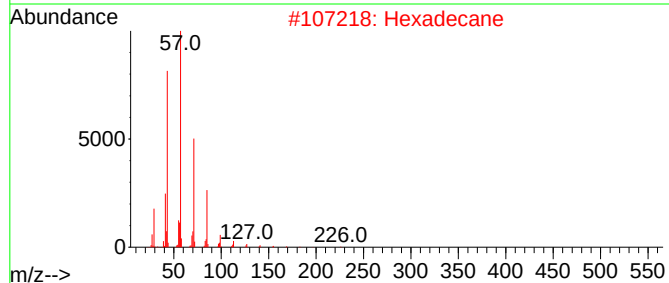
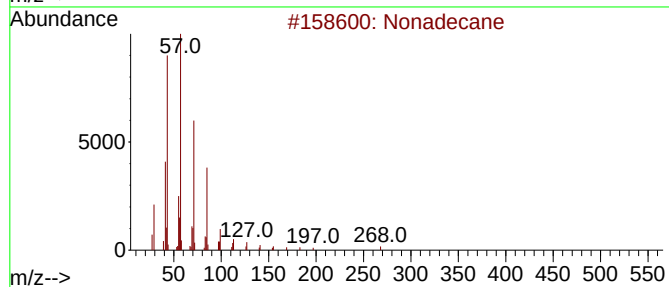
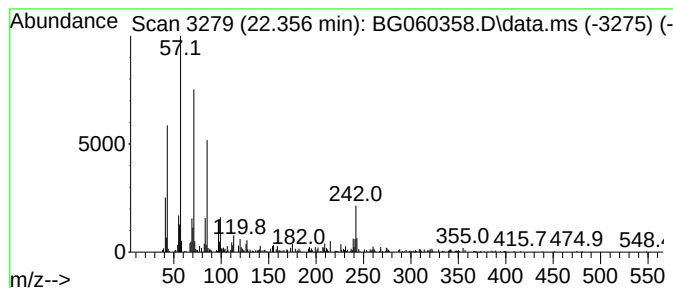
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 Nonadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.356	2.22 ng	505522	Chrysene-d12	21.575

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	90
2			Hexadecane	226	C16H34	000544-76-3	90
3			Hexacosane	366	C26H54	000630-01-3	83
4			Pentacosane	352	C25H52	000629-99-2	74
5			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.035	3.1	ng	221596	1	7.926	1417090	20.0
Tetradecanoic acid	18.196	2.1	ng	401364	4	17.309	3887980	20.0
Methyl 10-trans...	19.113	4.3	ng	836531	4	17.309	3887980	20.0
Carbonic acid, ...	21.222	3.8	ng	866947	5	21.575	4559410	20.0
Nonadecane	22.356	2.2	ng	505522	5	21.575	4559410	20.0