

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082923\
 Data File : BG058890.D
 Acq On : 29 Aug 2023 16:44
 Operator : MA/JU
 Sample : 04165-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 VNJ-208

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-BG081823.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG058890.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.365	378	387	398	rBV	440780	697778	47.97%	9.048%
2	6.969	652	660	674	rBV	439915	765228	52.61%	9.923%
3	7.786	792	799	808	rBV	69700	109295	7.51%	1.417%
4	8.955	990	998	1010	rBV	265235	469753	32.29%	6.091%
5	10.588	1269	1276	1287	rBV	93674	168724	11.60%	2.188%
6	13.056	1689	1696	1709	rBV	655245	1049467	72.15%	13.609%
7	14.437	1923	1931	1940	rBV	157967	249200	17.13%	3.231%
8	15.935	2179	2186	2200	rBV	660209	995163	68.41%	12.905%
9	17.186	2393	2399	2403	rBV	209883	297968	20.48%	3.864%
10	17.227	2403	2406	2413	rVB	30057	44942	3.09%	0.583%
11	18.073	2544	2550	2555	rBV2	73290	107848	7.41%	1.399%
12	19.243	2739	2749	2755	rBV	70077	110583	7.60%	1.434%
13	19.348	2763	2767	2776	rBV4	24104	40500	2.78%	0.525%
14	19.495	2788	2792	2797	rBV3	12471	19276	1.33%	0.250%
15	19.578	2801	2806	2807	rVV2	12509	16959	1.17%	0.220%
16	19.607	2807	2811	2816	rVB	59395	83357	5.73%	1.081%
17	19.807	2836	2845	2851	rBV	1109532	1454622	100.00%	18.863%
18	20.529	2966	2968	2974	rBV5	9819	14902	1.02%	0.193%
19	21.035	3050	3054	3058	rBV2	14542	26270	1.81%	0.341%
20	21.076	3058	3061	3064	rBV3	25045	30402	2.09%	0.394%
21	21.170	3073	3077	3086	rVB6	11456	27616	1.90%	0.358%
22	21.422	3112	3120	3125	rBV	200895	353906	24.33%	4.589%
23	21.464	3125	3127	3134	rVB	28064	40837	2.81%	0.530%
24	21.599	3147	3150	3157	rVB9	8973	18931	1.30%	0.245%
25	22.997	3383	3388	3396	rVB3	31770	60246	4.14%	0.781%
26	23.514	3471	3476	3478	rBV3	17426	28036	1.93%	0.364%
27	23.567	3483	3485	3493	rVB3	22790	34825	2.39%	0.452%
28	24.190	3587	3591	3597	rBV5	12691	27665	1.90%	0.359%
29	24.331	3611	3615	3620	rBV	12776	25715	1.77%	0.333%
30	24.484	3631	3641	3652	rBV	119285	341663	23.49%	4.430%

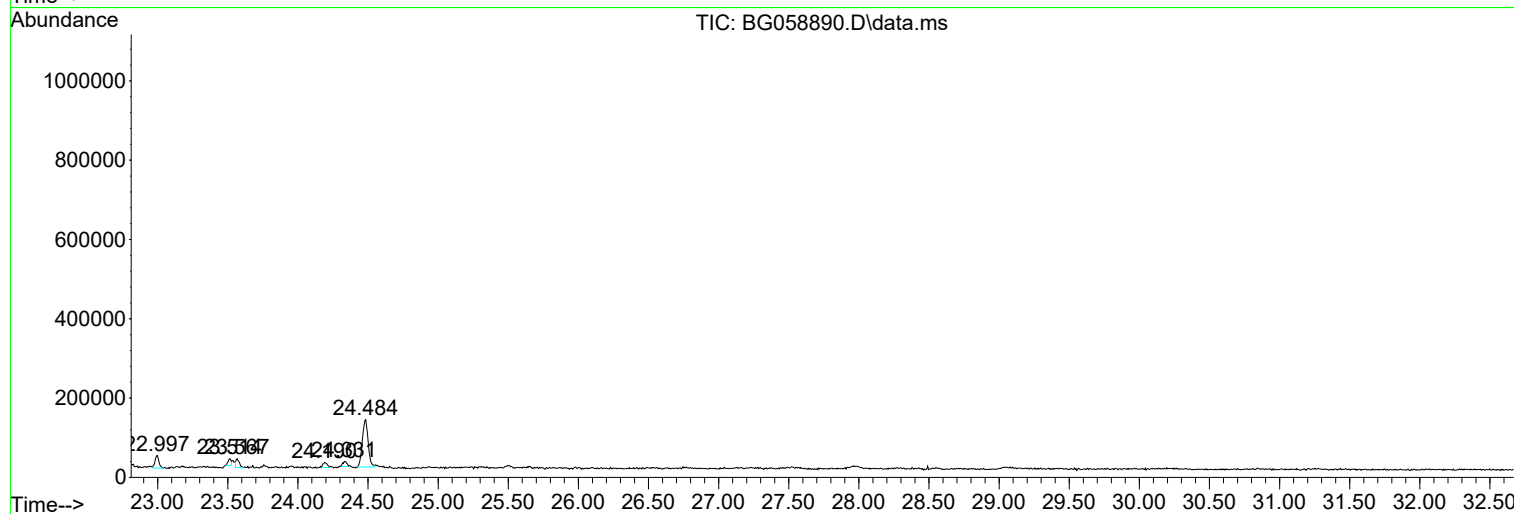
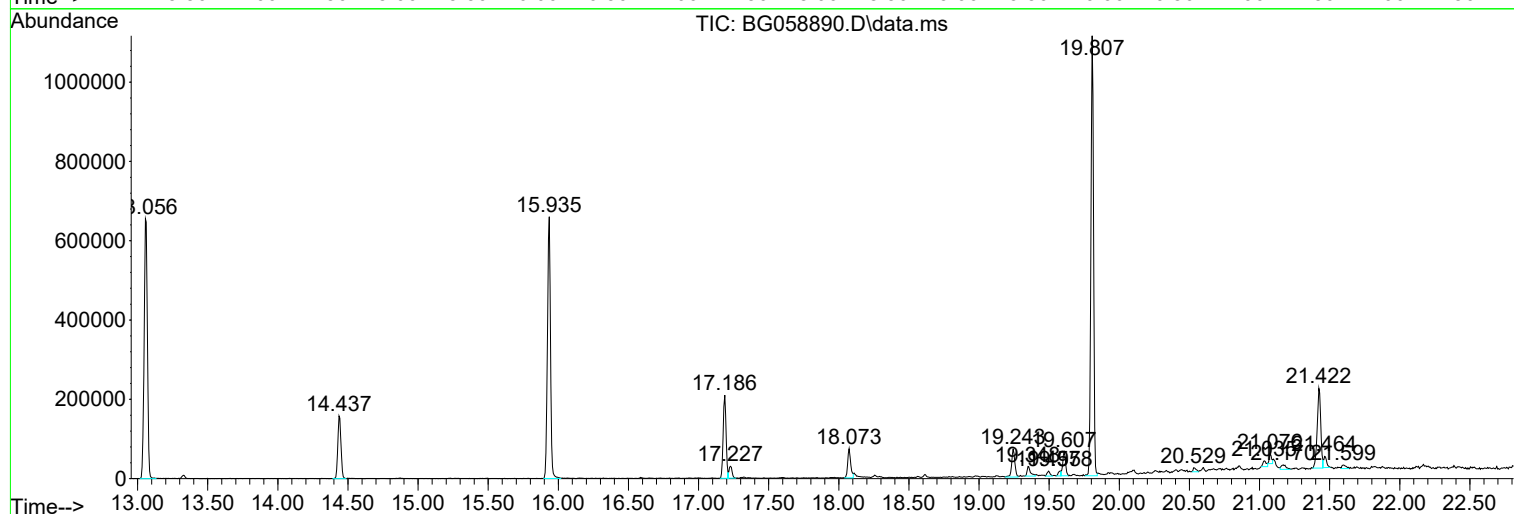
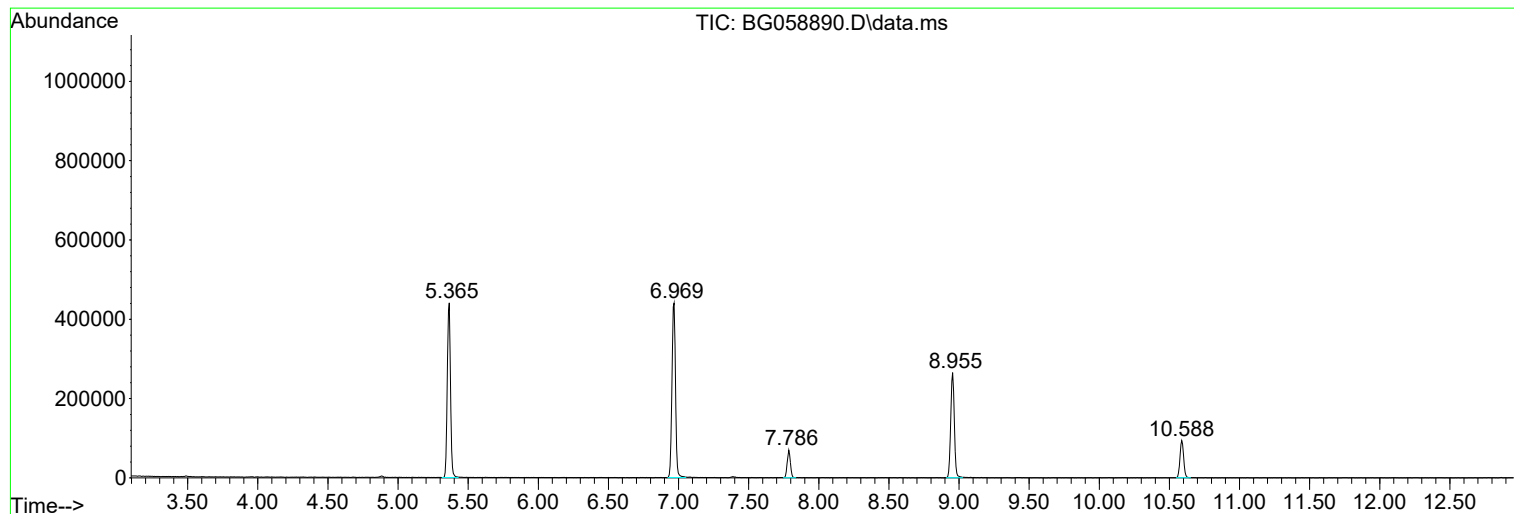
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG081823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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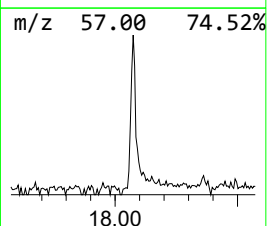
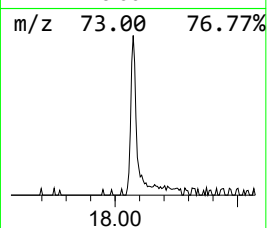
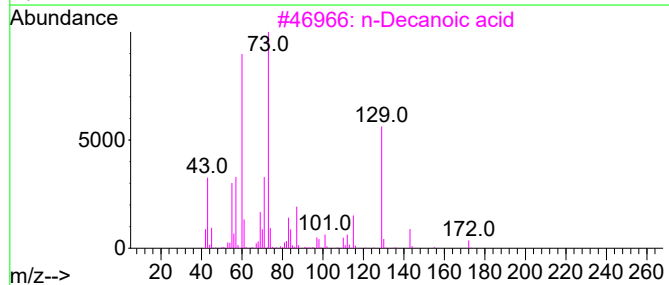
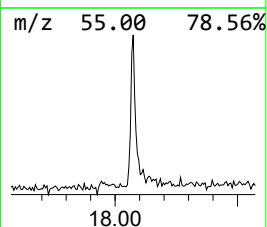
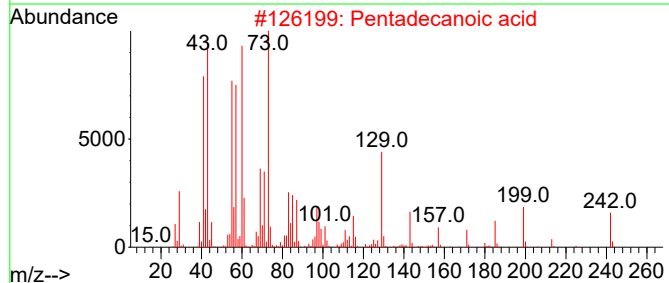
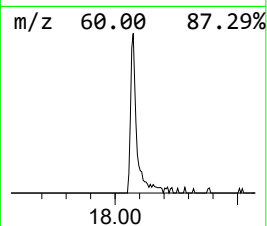
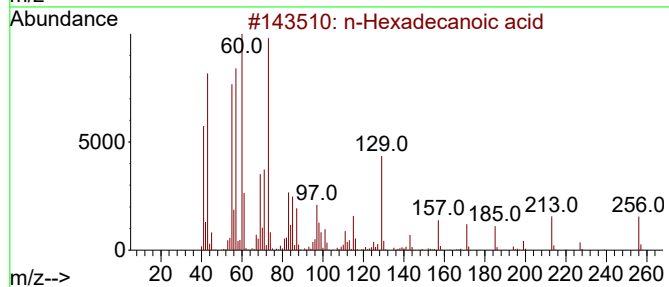
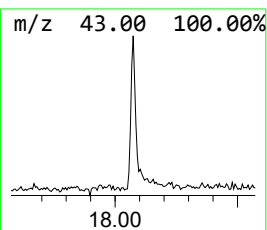
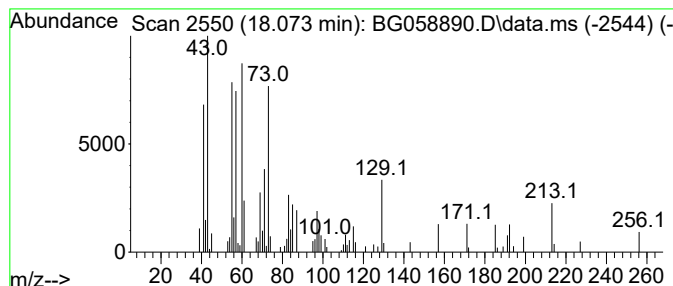
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG081823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.073	7.24 ng	107848	Phenanthrene-d10	17.186

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	64
3		n-Decanoic acid	172	C10H20O2	000334-48-5	60
4		Tridecanoic acid	214	C13H26O2	000638-53-9	60
5		Hexanoic acid	116	C6H12O2	000142-62-1	38



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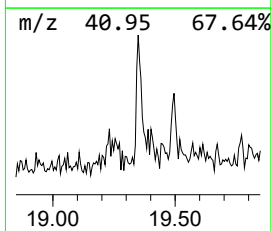
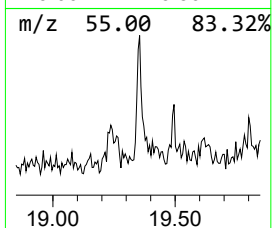
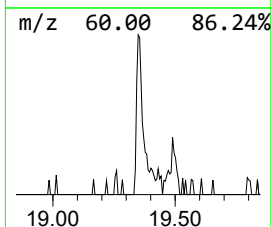
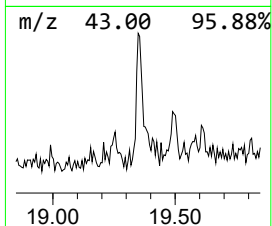
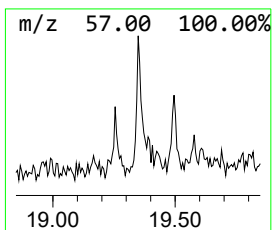
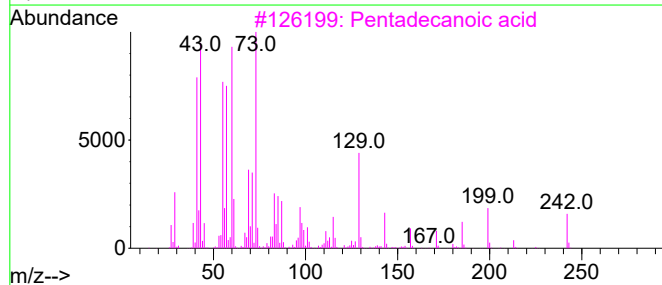
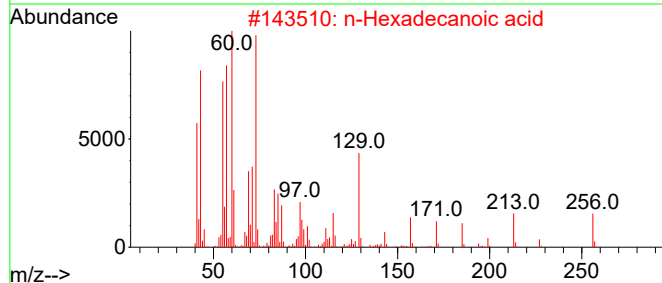
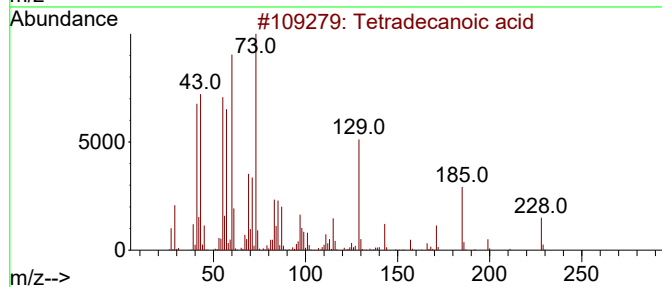
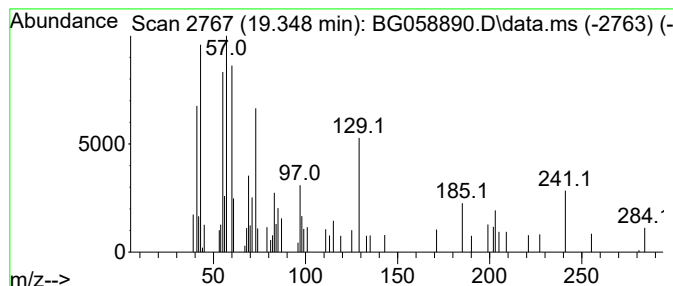
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG081823.M
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 unknown19.349 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.349	2.29 ng	40500	Chrysene-d12	21.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecanoic acid	228	C14H28O2	000544-63-8	49
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	49
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	43
4			Dodecanoic acid	200	C12H24O2	000143-07-7	43
5			Octadecanoic acid	284	C18H36O2	000057-11-4	41



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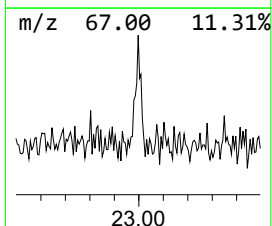
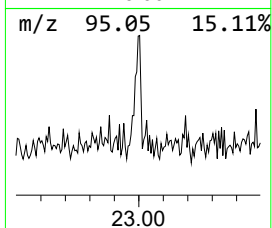
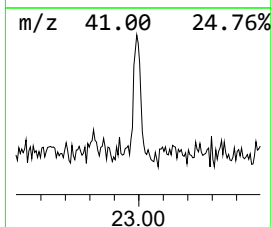
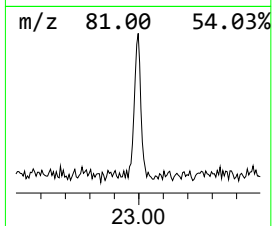
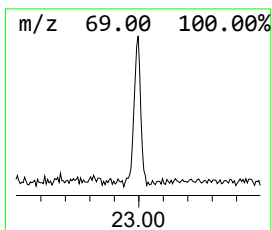
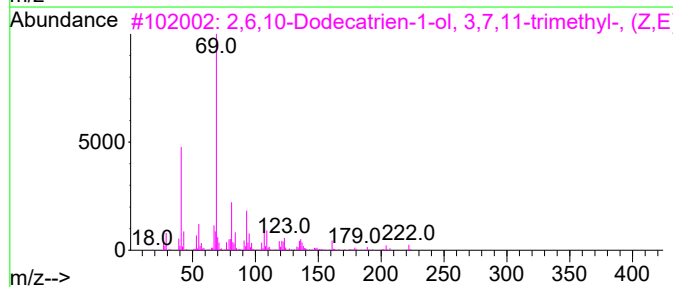
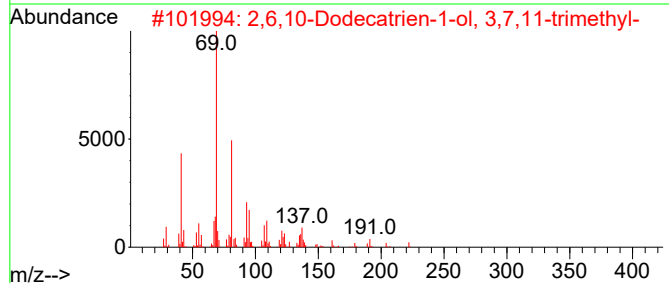
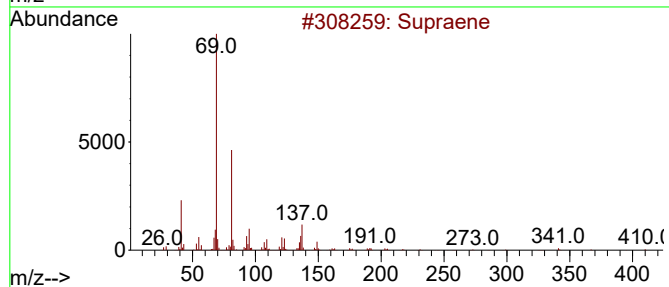
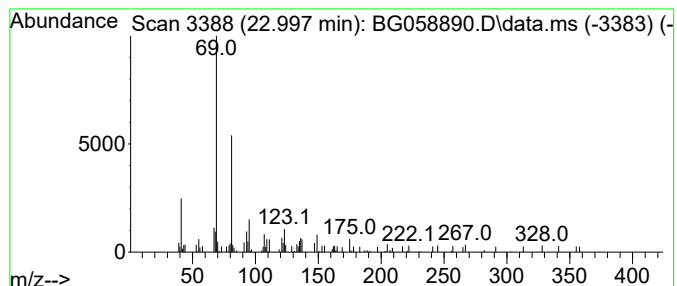
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Peak Number 3 Supraene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.997	3.53 ng	60246	Perylene-d12	24.478

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	80
2			2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	004602-84-0	80
3			2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	003790-71-4	74
4			6,10,14-Hexadecatrien-1-ol, 3,7,...	292	C20H36O	036237-66-8	72
5			Hexadeca-2,6,10,14-tetraen-1-ol,...	290	C20H34O	007614-21-3	64



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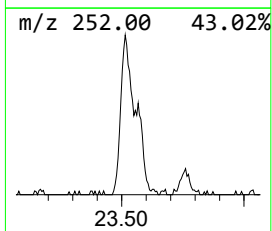
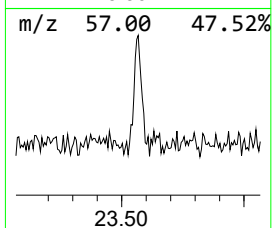
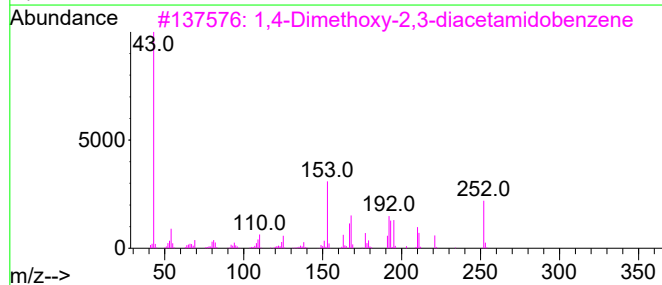
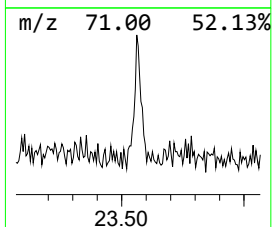
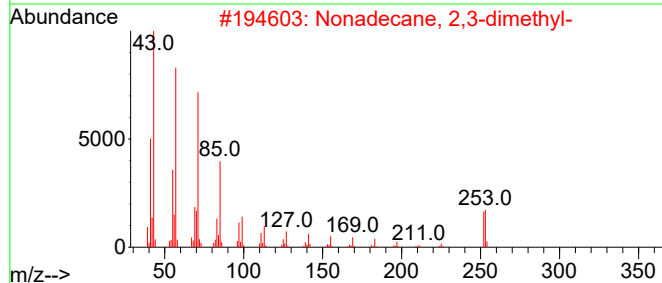
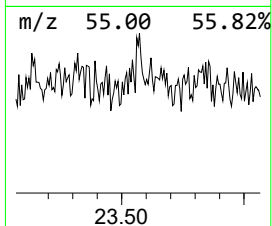
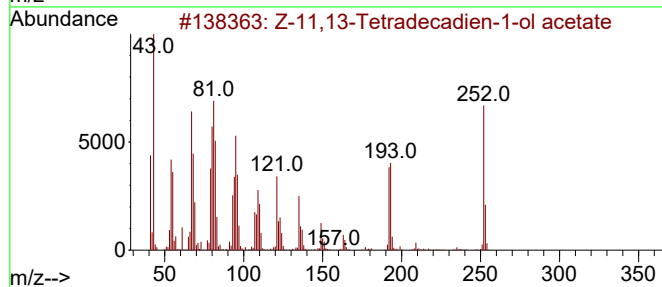
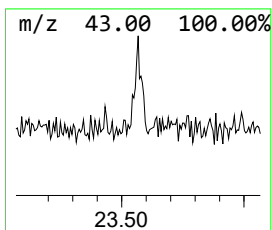
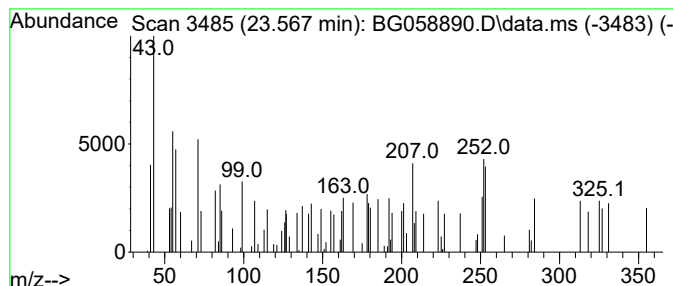
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 unknown23.567 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.567	2.04 ng	34825	Perylene-d12	24.478

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Z-11,13-Tetradecadien-1-ol acetate	252	C16H28O2	1000131-33-4	9		
2	Nonadecane, 2,3-dimethyl-	296	C21H44	075163-99-4	9		
3	1,4-Dimethoxy-2,3-diacetamidoben...	252	C12H16N2O4	001797-84-8	4		
4	Ethyl 2-((diethoxyphosphoryl)oxy...	308	C9H16F3O6P	1000298-09-4	4		
5	Ethyl 2,4-dihydroxy-6-(trifluoro...	335	C13H12F3NO6	1000497-15-9	4		



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.073	7.2	ng	107848	4	17.186	297968	20.0
unknown19.349	19.349	2.3	ng	40500	5	21.422	353906	20.0
Supraene	22.997	3.5	ng	60246	6	24.478	341663	20.0
unknown23.567	23.567	2.0	ng	34825	6	24.478	341663	20.0