

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032322\
 Data File : BM034344.D
 Acq On : 23 Mar 2022 18:21
 Operator : CG/JU
 Sample : N1949-11 2X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CP-BH2-031422-4-6

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_M\Methods\8270-BM031522.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM034344.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.596	58	61	68	rBV	37654	53832	1.68%	0.218%
2	5.490	376	383	394	rBV	1039737	1574345	49.18%	6.361%
3	7.095	648	656	672	rBV	1049110	1702110	53.17%	6.877%
4	7.937	792	799	806	rBV	673974	1049803	32.79%	4.242%
5	9.095	988	996	1010	rBV	631220	1058345	33.06%	4.276%
6	10.748	1269	1277	1288	rBV	858644	1447560	45.22%	5.849%
7	13.201	1686	1694	1707	rBV	1631091	2377488	74.26%	9.606%
8	13.413	1725	1730	1736	rBV	35207	48547	1.52%	0.196%
9	14.407	1892	1899	1906	rBV2	31205	80633	2.52%	0.326%
10	14.577	1921	1928	1937	rVV	1234035	1837583	57.40%	7.425%
11	16.060	2173	2180	2194	rBV	1167669	1770049	55.29%	7.152%
12	16.718	2287	2292	2300	rBV4	22186	33318	1.04%	0.135%
13	17.312	2387	2393	2403	rBV	1413340	2037104	63.63%	8.231%
14	17.701	2455	2459	2463	rBV4	29846	39847	1.24%	0.161%
15	17.989	2504	2508	2513	rVB2	37688	48369	1.51%	0.195%
16	18.083	2520	2524	2529	rBV6	25069	47605	1.49%	0.192%
17	18.212	2541	2546	2555	rBV	310828	470266	14.69%	1.900%
18	19.071	2687	2692	2697	rBV	116866	172265	5.38%	0.696%
19	19.159	2704	2707	2711	rVB	86231	94470	2.95%	0.382%
20	19.295	2726	2730	2735	rBV	48884	71893	2.25%	0.290%
21	19.365	2739	2742	2743	rVV3	48846	57914	1.81%	0.234%
22	19.389	2743	2746	2750	rVB	103628	127398	3.98%	0.515%
23	19.483	2759	2762	2770	rBV2	85542	131449	4.11%	0.531%
24	19.930	2833	2838	2848	rBV	2573833	3201464	100.00%	12.935%
25	21.194	3050	3053	3059	rBV	340035	449074	14.03%	1.814%
26	21.489	3098	3103	3110	rBV	1505028	2052564	64.11%	8.293%
27	22.753	3314	3318	3326	rVB	324222	497443	15.54%	2.010%
28	23.900	3507	3513	3525	rVB2	1074691	2216849	69.24%	8.957%

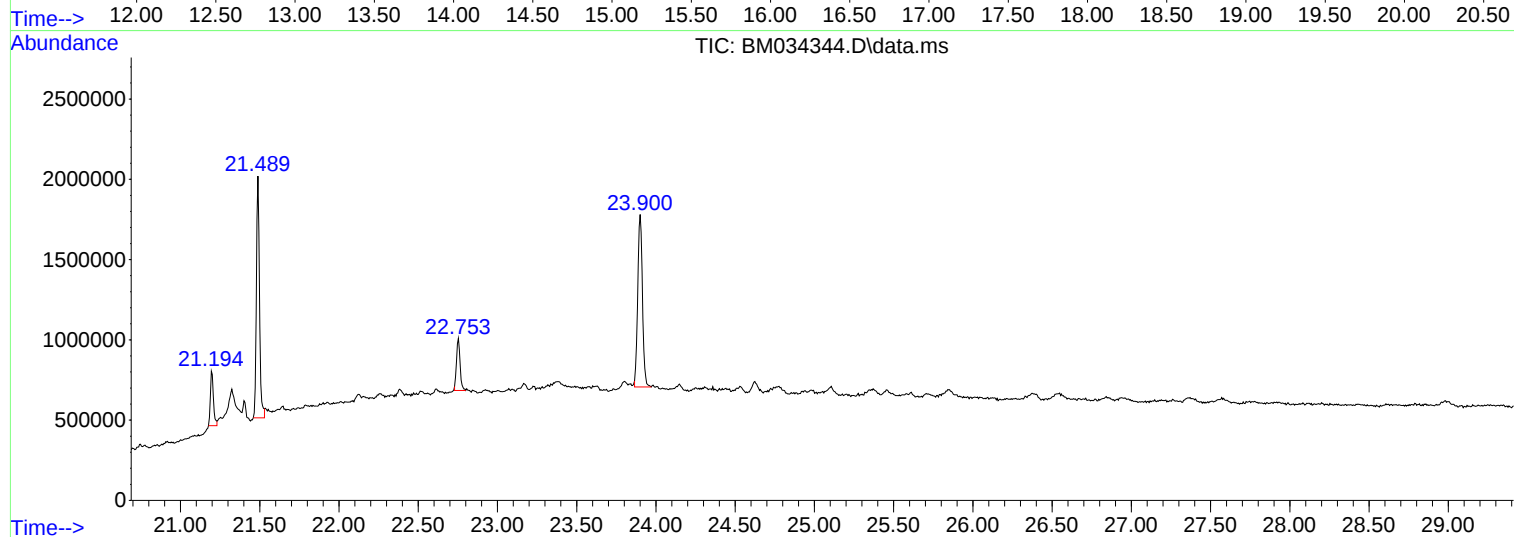
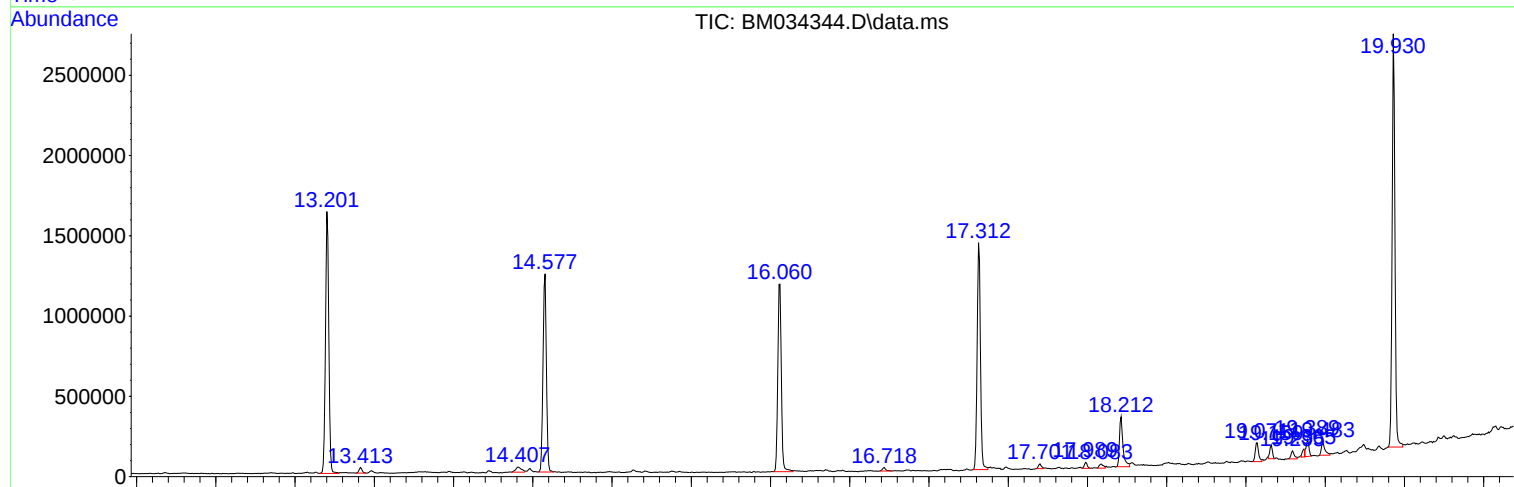
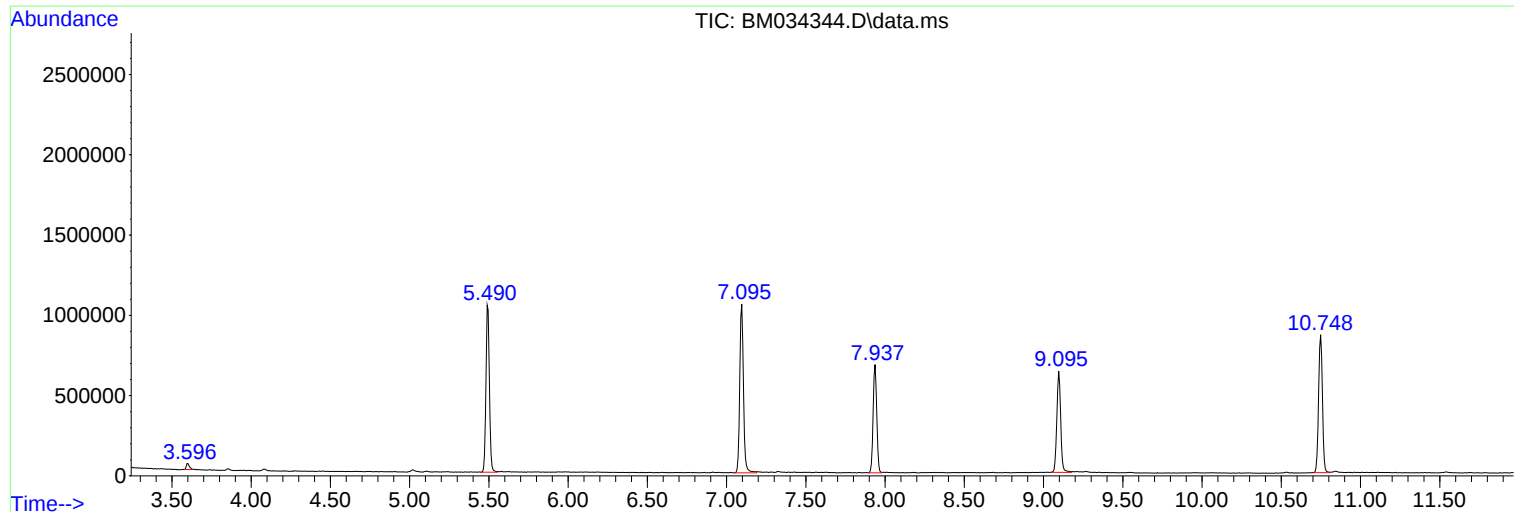
Sum of corrected areas: 24749587

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032322\
Data File : BM034344.D
Acq On : 23 Mar 2022 18:21
Operator : CG/JU
Sample : N1949-11 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CP-BH2-031422-4-6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032322\
Data File : BM034344.D
Acq On : 23 Mar 2022 18:21
Operator : CG/JU
Sample : N1949-11 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CP-BH2-031422-4-6

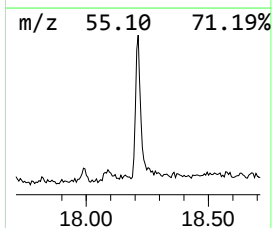
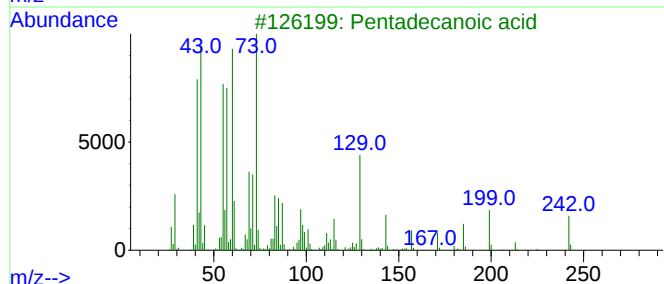
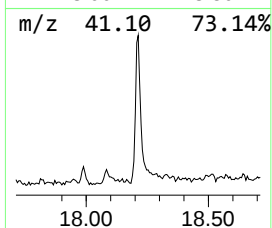
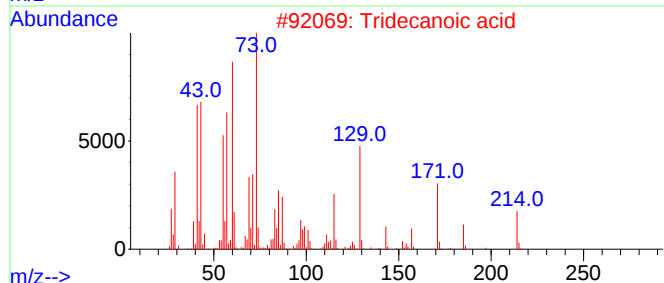
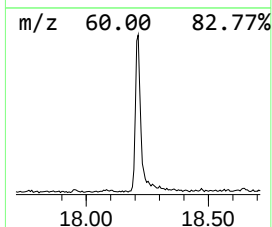
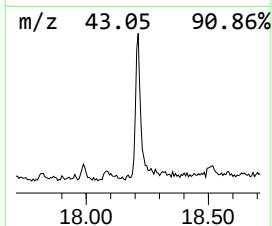
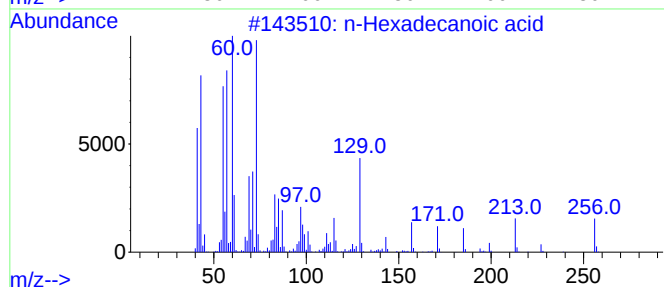
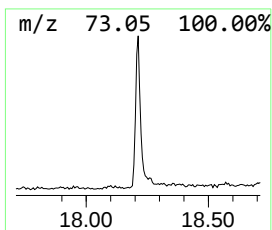
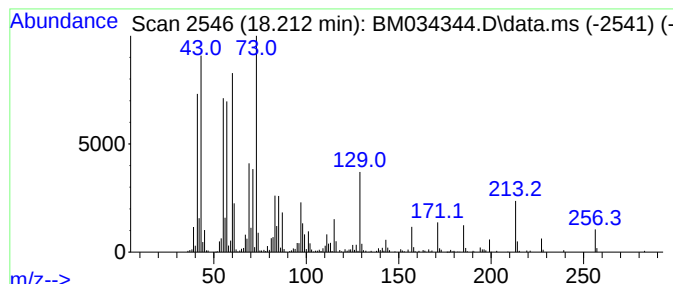
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
18.212	4.62 ng	470266	Phenanthrene-d10	17.312

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	94
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	76
5			8-Methylnonanoic acid	172	C10H20O2	005963-14-4	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032322\
Data File : BM034344.D
Acq On : 23 Mar 2022 18:21
Operator : CG/JU
Sample : N1949-11 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CP-BH2-031422-4-6

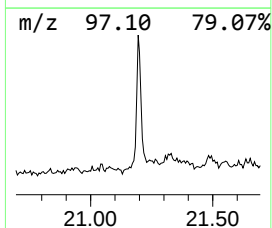
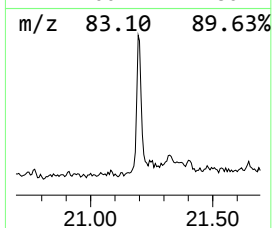
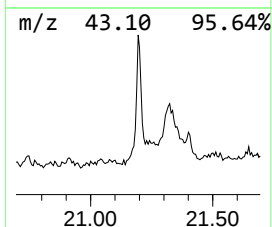
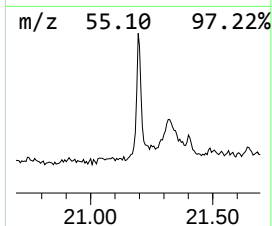
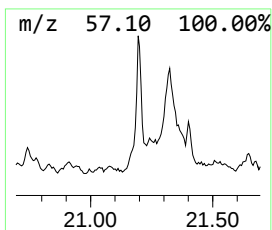
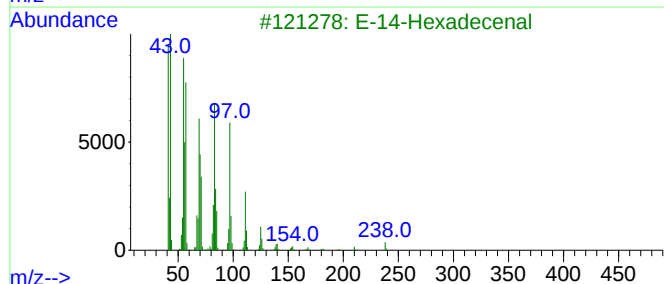
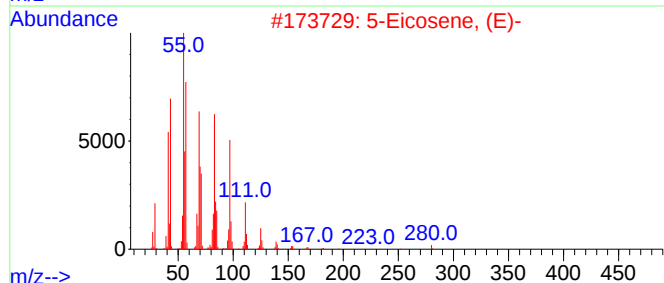
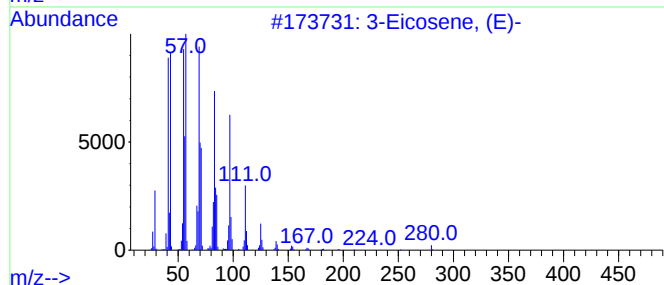
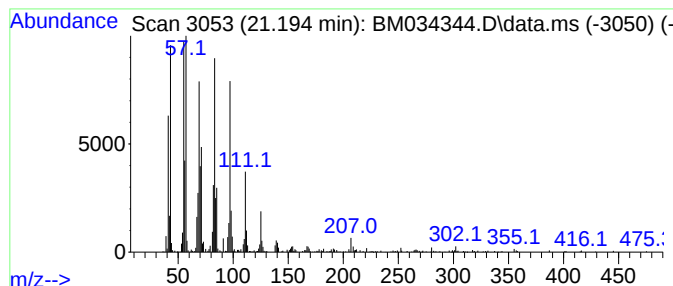
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 3-Eicosene, (E)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.195	4.38 ng	449074	Chrysene-d12	21.489

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Eicosene, (E)-	280	C20H40	074685-33-9	98
2		5-Eicosene, (E)-	280	C20H40	074685-30-6	97
3		E-14-Hexadecenal	238	C16H30O	330207-53-9	95
4		1-Hexacosene	364	C26H52	018835-33-1	94
5		Heptacos-1-ene	378	C27H54	015306-27-1	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032322\
Data File : BM034344.D
Acq On : 23 Mar 2022 18:21
Operator : CG/JU
Sample : N1949-11 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

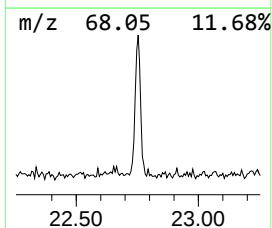
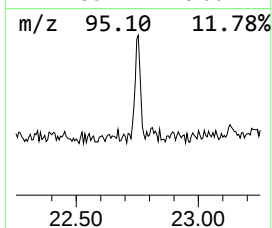
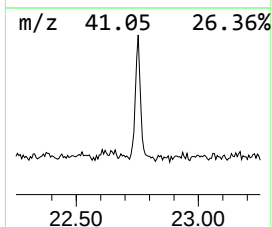
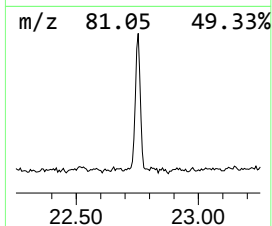
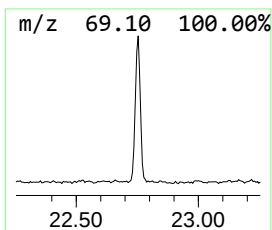
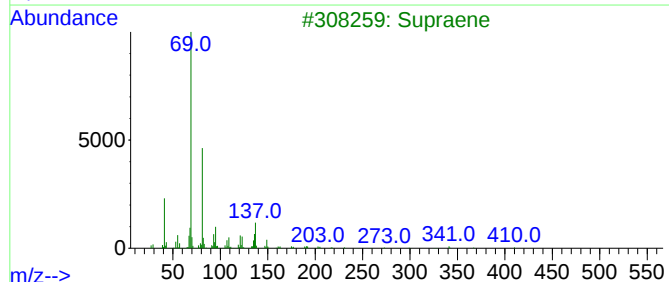
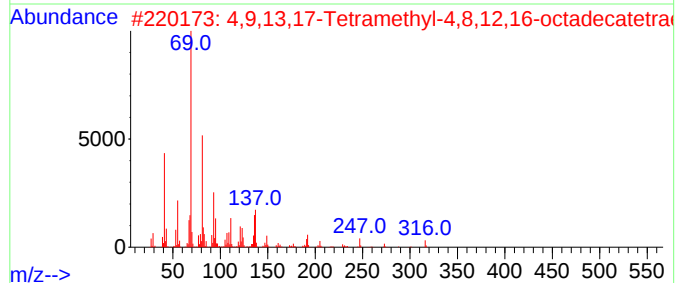
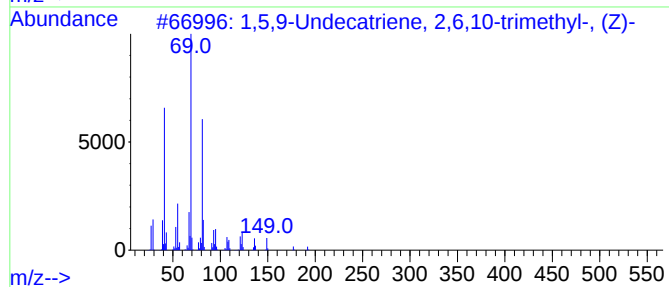
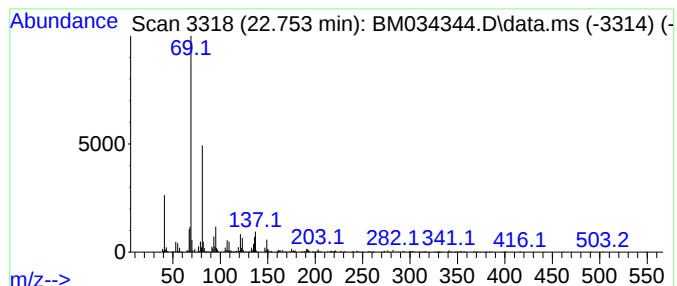
Instrument :
BNA_M
ClientSampleId :
CP-BH2-031422-4-6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 1,5,9-Undecatriene, 2,6,10-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.753	4.49 ng	497443	Perylene-d12	23.900	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	81
2	4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	78
3	Supraene	410	C30H50	007683-64-9	72
4	4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	64
5	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032322\
Data File : BM034344.D
Acq On : 23 Mar 2022 18:21
Operator : CG/JU
Sample : N1949-11 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CP-BH2-031422-4-6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.212	4.6	ng	470266	4	17.312	2037100	20.0
3-Eicosene, (E)-	21.195	4.4	ng	449074	5	21.489	2052560	20.0
1,5,9-Undecatri...	22.753	4.5	ng	497443	6	23.900	2216850	20.0