

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021022\
 Data File : BP009099.D
 Acq On : 10 Feb 2022 15:01
 Operator : CG/JU
 Sample : N1455-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-4

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_P\Methods\8270E-BP020722.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP009099.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.399	403	410	430	rBV	1660643	2744329	24.52%	5.107%
2	6.993	675	681	698	rBV	1449916	2763866	24.70%	5.144%
3	7.799	809	818	826	rBV	582946	972467	8.69%	1.810%
4	8.963	1009	1016	1032	rBV	997779	1828646	16.34%	3.403%
5	10.599	1284	1294	1311	rBV	746827	1427465	12.76%	2.657%
6	11.634	1464	1470	1475	rBV	103260	180448	1.61%	0.336%
7	12.987	1695	1700	1705	rVB	125580	175808	1.57%	0.327%
8	13.063	1705	1713	1733	rBV	3219638	5113734	45.70%	9.517%
9	13.928	1855	1860	1865	rVB	158863	214388	1.92%	0.399%
10	14.446	1939	1948	1961	rBV	1182667	2016899	18.02%	3.753%
11	15.710	2158	2163	2168	rVB	113761	178818	1.60%	0.333%
12	15.945	2196	2203	2224	rBV	2520379	4304050	38.46%	8.010%
13	16.192	2238	2245	2250	rBV	219925	353019	3.15%	0.657%
14	17.016	2381	2385	2394	rVB	127599	218935	1.96%	0.407%
15	17.204	2411	2417	2431	rBV	1640523	2638945	23.58%	4.911%
16	17.992	2544	2551	2557	rBV	408734	871444	7.79%	1.622%
17	18.104	2565	2570	2584	rVB3	424571	743703	6.65%	1.384%
18	19.222	2756	2760	2767	rBV	150082	240807	2.15%	0.448%
19	19.339	2777	2780	2789	rVB4	66754	112657	1.01%	0.210%
20	19.575	2816	2820	2828	rVB	158121	241761	2.16%	0.450%
21	19.769	2847	2853	2862	rBV	6085757	8032061	71.78%	14.948%
22	20.063	2900	2903	2908	rVB	113547	146874	1.31%	0.273%
23	21.010	3061	3064	3073	rVB2	312184	450338	4.02%	0.838%
24	21.298	3108	3113	3123	rBV	2161652	3139957	28.06%	5.844%
25	21.416	3127	3133	3149	rVV	7119164	11190379	100.00%	20.825%
26	22.539	3321	3324	3329	rVB	287844	379448	3.39%	0.706%
27	23.698	3515	3521	3534	rVB2	1526494	3052875	27.28%	5.681%

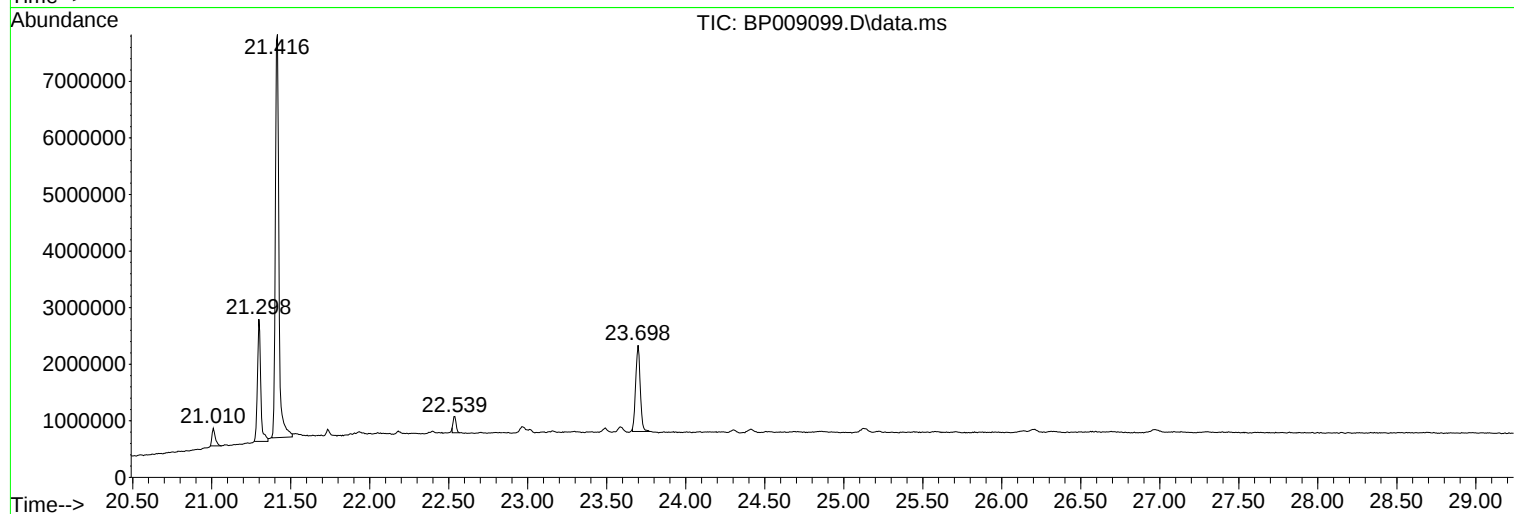
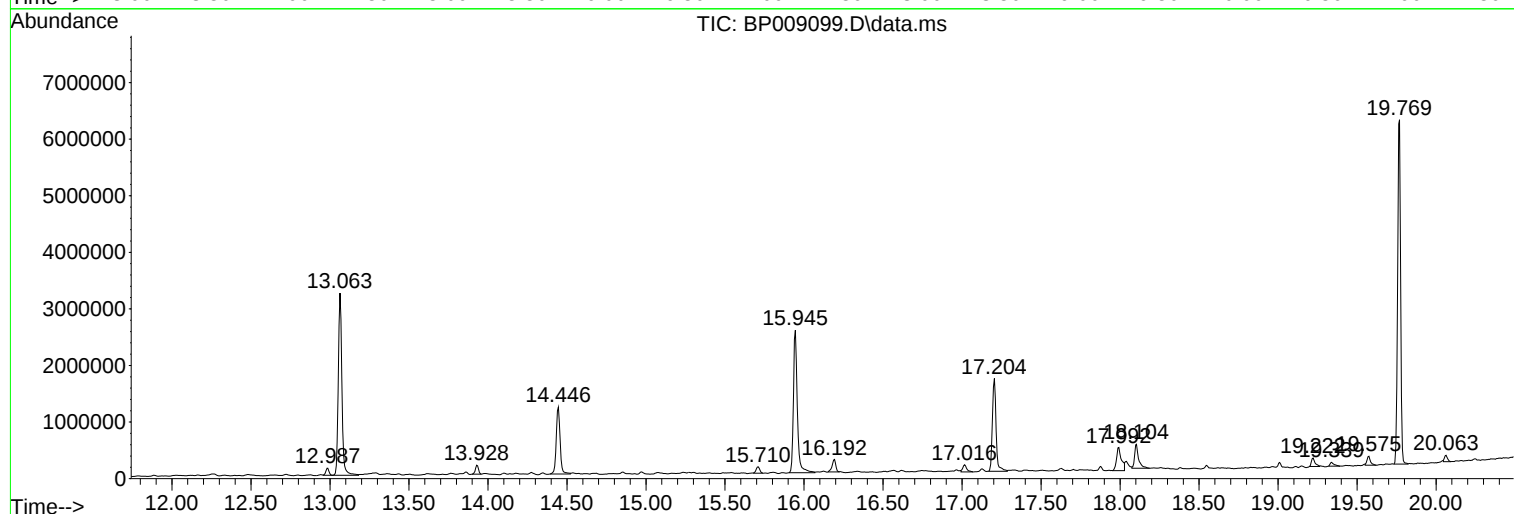
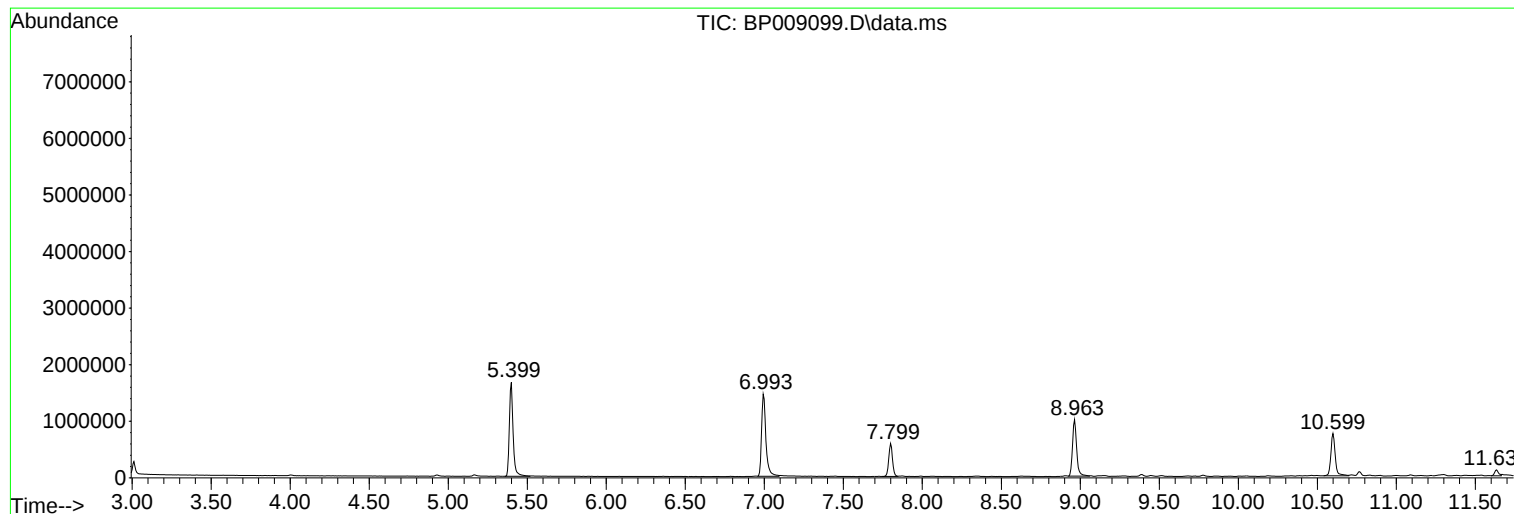
Sum of corrected areas: 53734121

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021022\
Data File : BP009099.D
Acq On : 10 Feb 2022 15:01
Operator : CG/JU
Sample : N1455-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.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_P\Data\BP021022\
Data File : BP009099.D
Acq On : 10 Feb 2022 15:01
Operator : CG/JU
Sample : N1455-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-4

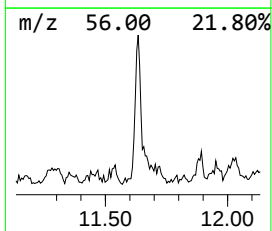
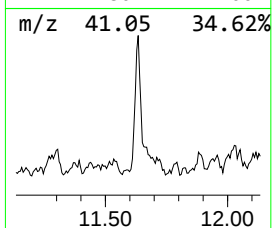
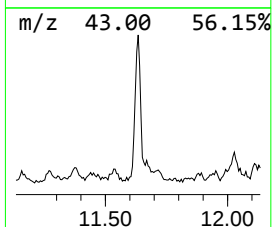
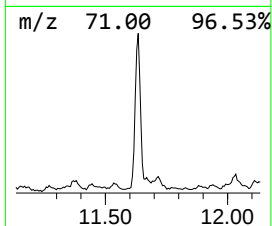
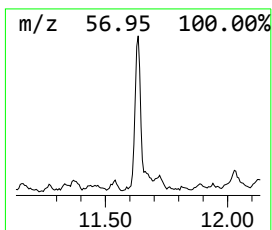
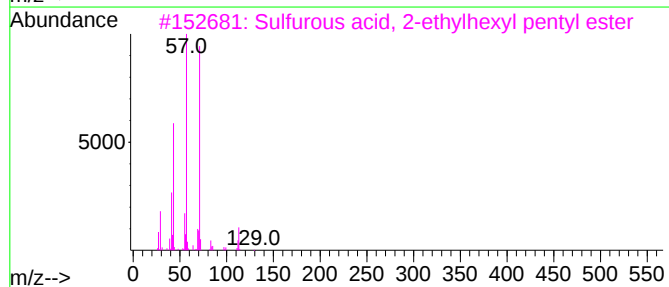
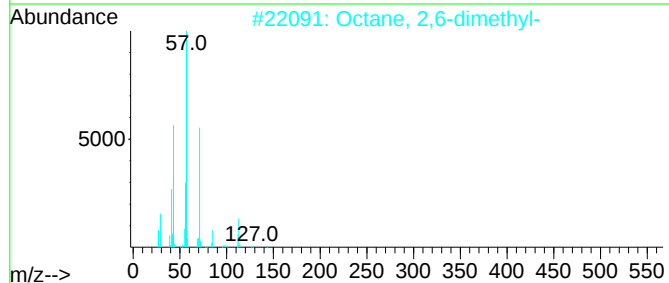
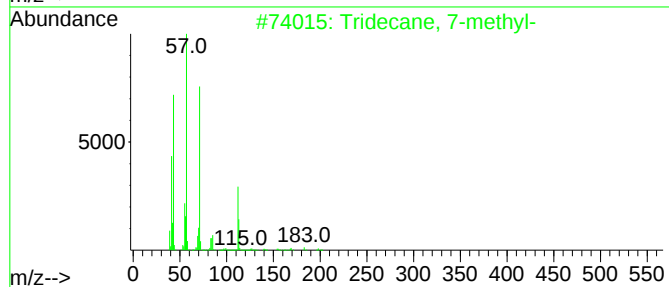
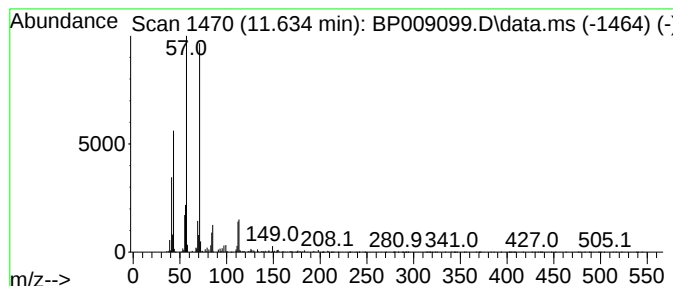
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Tridecane, 7-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.634	2.53 ng	180448	Naphthalene-d8	10.599

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 7-methyl-	198	C14H30	026730-14-3	86
2			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
3			Sulfurous acid, 2-ethylhexyl pen...	264	C13H28O3S	1000309-18-9	59
4			Octane, 2-bromo-	192	C8H17Br	000557-35-7	59
5			Undecane, 5-methyl-	170	C12H26	001632-70-8	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021022\
Data File : BP009099.D
Acq On : 10 Feb 2022 15:01
Operator : CG/JU
Sample : N1455-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-4

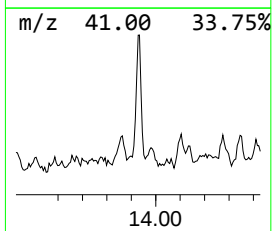
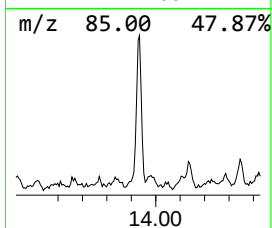
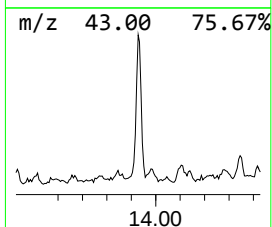
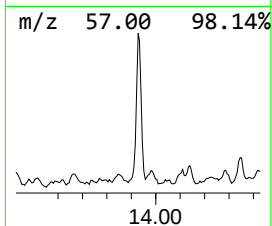
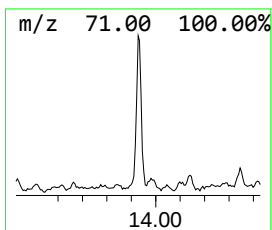
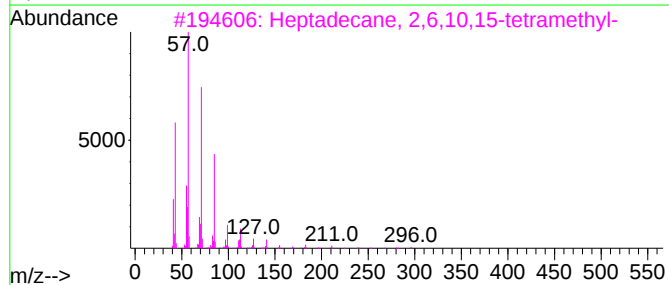
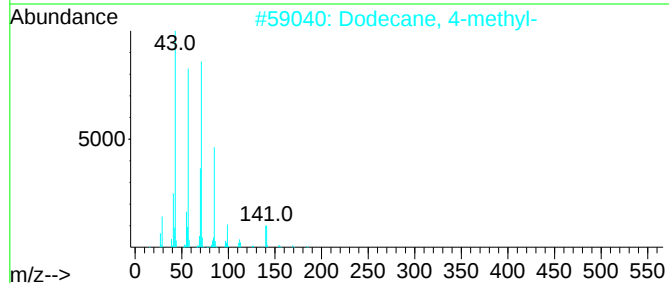
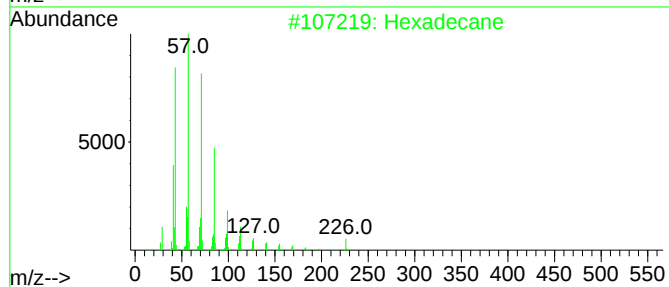
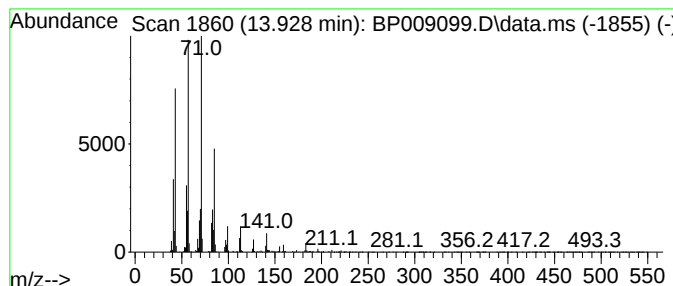
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Hexadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.928	2.13 ng	214388	Acenaphthene-d10	14.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	80
2			Dodecane, 4-methyl-	184	C13H28	006117-97-1	76
3			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72
4			Decane, 5-propyl-	184	C13H28	017312-62-8	70
5			Tridecane, 6-propyl-	226	C16H34	055045-10-8	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021022\
Data File : BP009099.D
Acq On : 10 Feb 2022 15:01
Operator : CG/JU
Sample : N1455-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-4

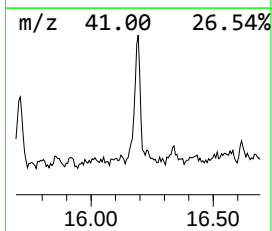
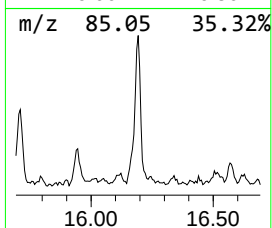
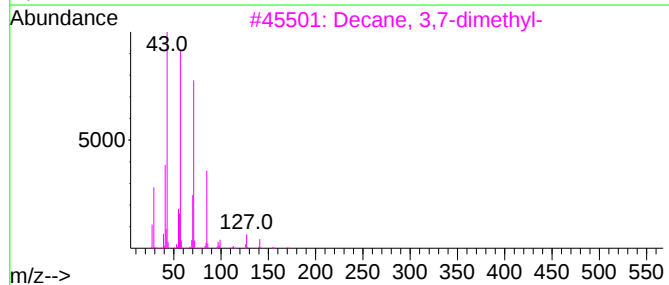
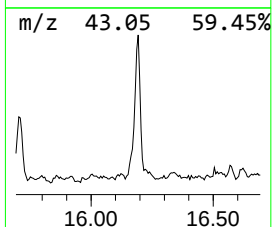
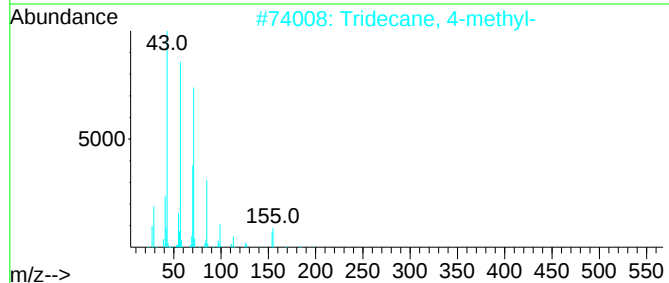
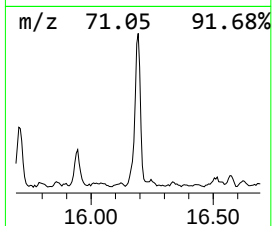
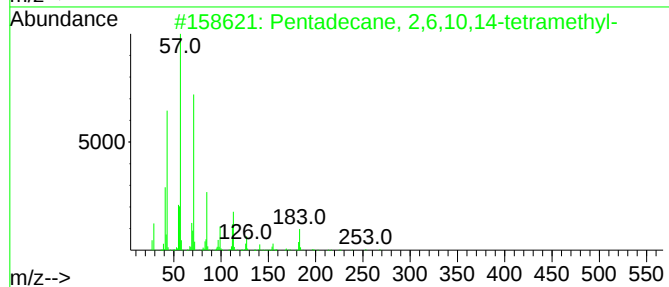
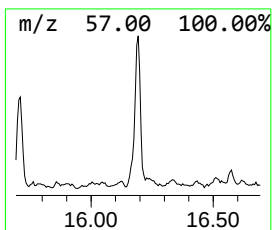
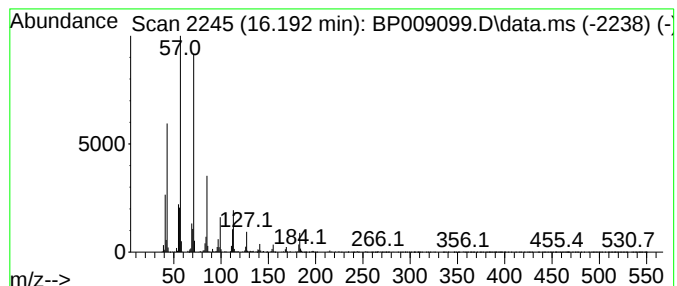
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Pentadecane, 2,6,10,14-tetr... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.192	2.68 ng	353019	Phenanthrene-d10	17.204

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	91
2			Tridecane, 4-methyl-	198	C14H30	026730-12-1	70
3			Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	68
4			Undecane, 6-ethyl-	184	C13H28	017312-60-6	68
5			Pentadecane, 4-methyl-	226	C16H34	002801-87-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021022\
Data File : BP009099.D
Acq On : 10 Feb 2022 15:01
Operator : CG/JU
Sample : N1455-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-4

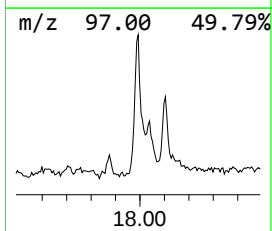
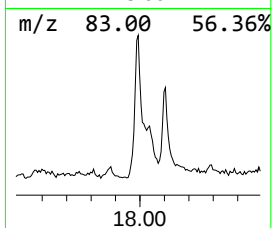
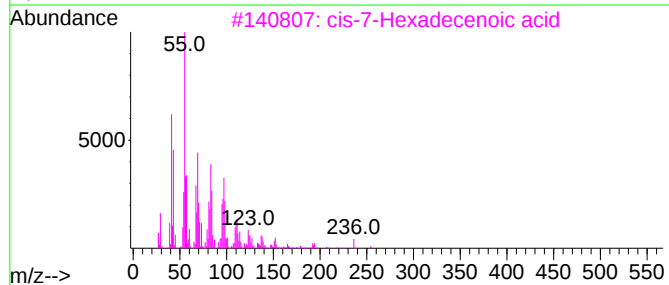
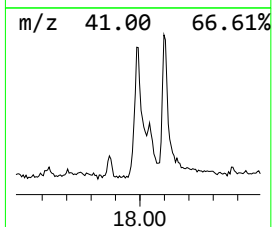
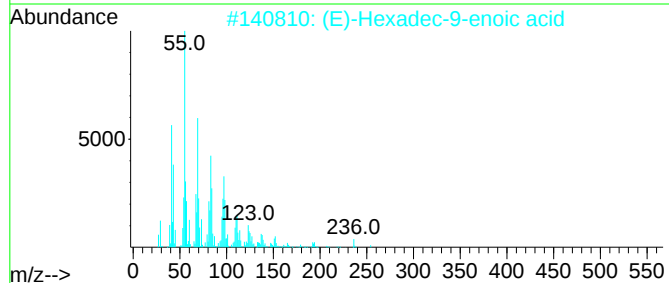
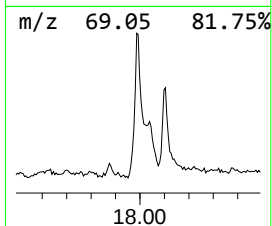
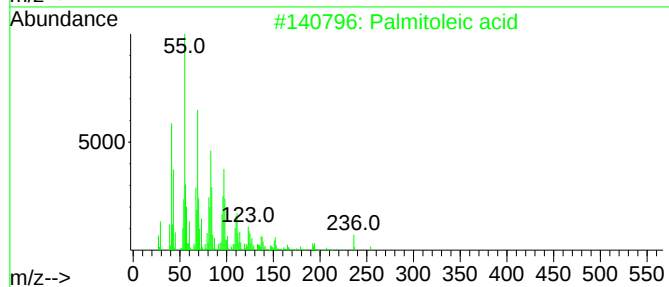
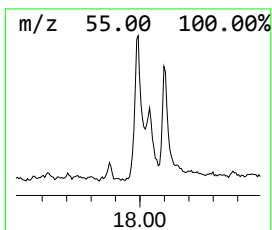
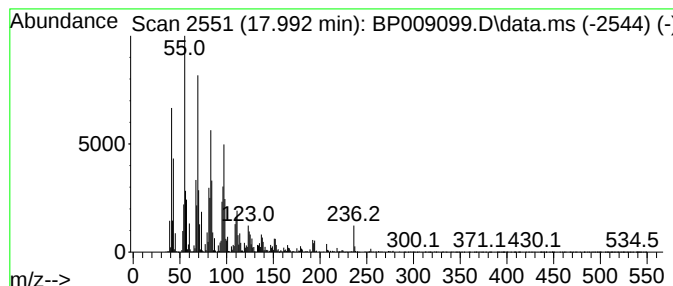
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Palmitoleic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.992	6.60 ng	871444	Phenanthrene-d10	17.204

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Palmitoleic acid	254	C16H30O2	000373-49-9	97
2			(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	97
3			cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	90
4			4-Tetradecene, 2,3,4-trimethyl-	238	C17H34	055103-81-6	90
5			6-Pentadecenoic acid, 13-methyl-...	254	C16H30O2	682751-34-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021022\
Data File : BP009099.D
Acq On : 10 Feb 2022 15:01
Operator : CG/JU
Sample : N1455-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-4

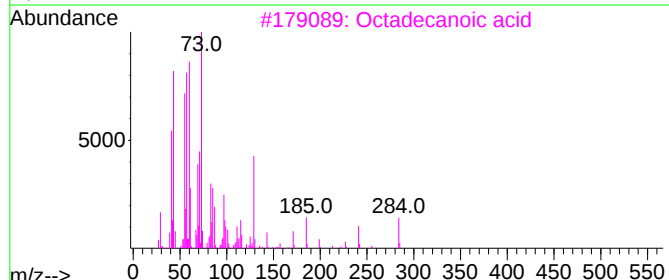
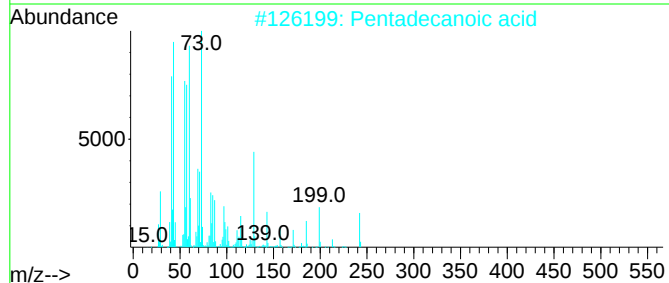
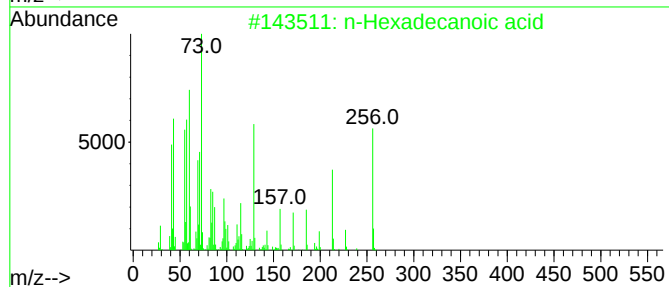
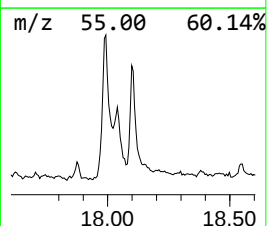
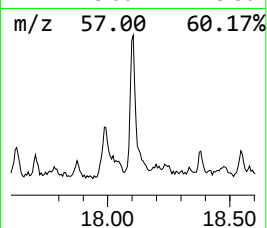
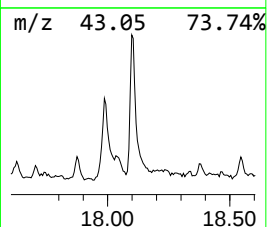
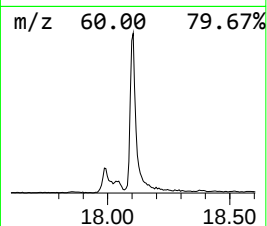
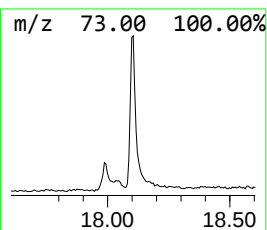
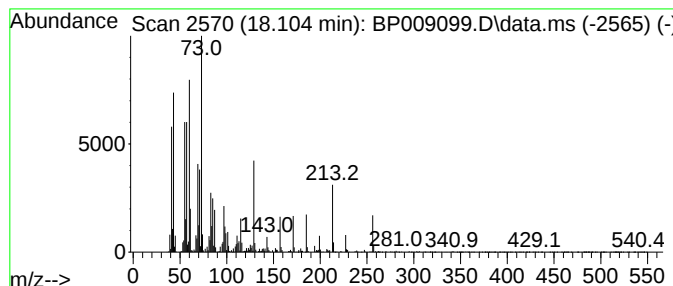
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.104	5.64 ng	743703	Phenanthrene-d10	17.204

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3			Octadecanoic acid	284	C18H36O2	000057-11-4	90
4			Undecanoic acid	186	C11H22O2	000112-37-8	83
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021022\
Data File : BP009099.D
Acq On : 10 Feb 2022 15:01
Operator : CG/JU
Sample : N1455-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-4

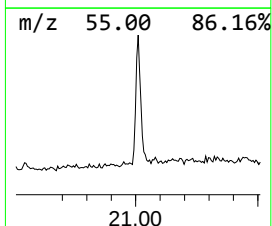
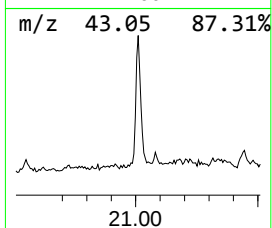
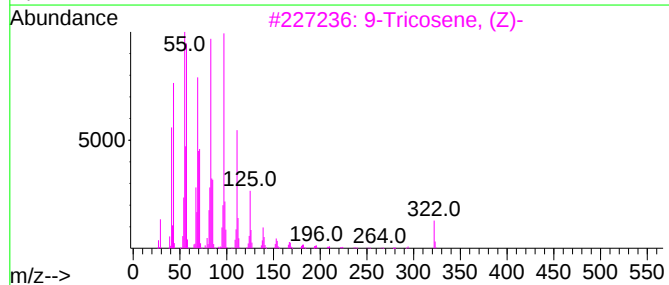
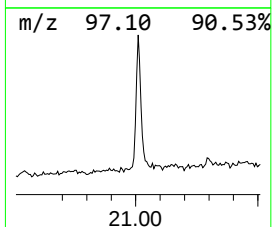
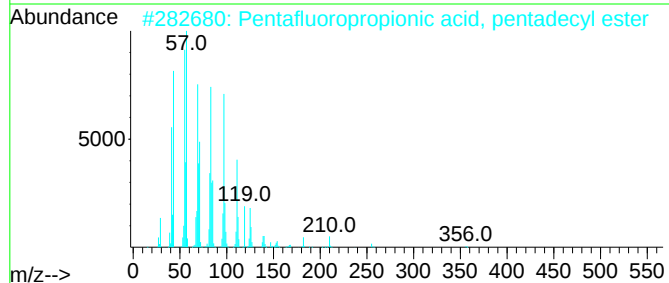
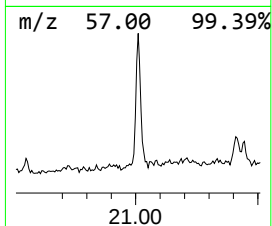
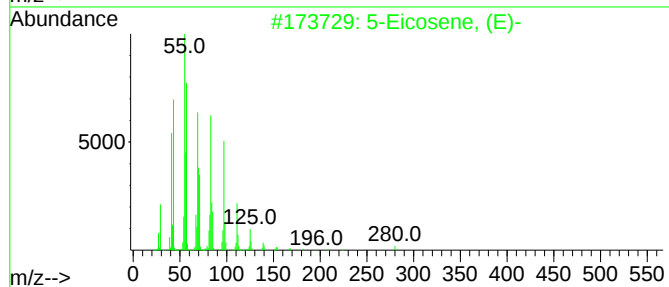
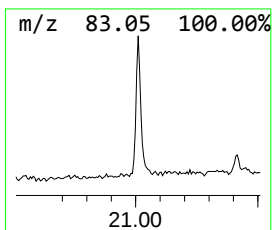
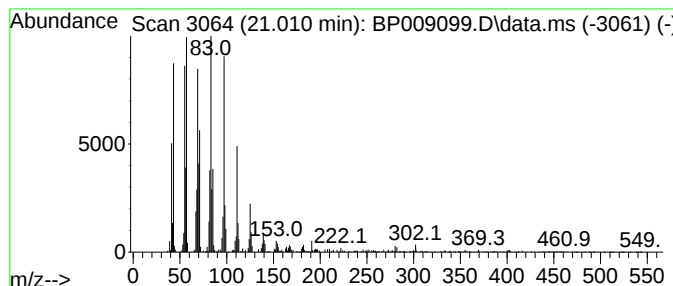
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 5-Eicosene, (E)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.010	2.87 ng	450338	Chrysene-d12	21.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
3			9-Tricosene, (Z)-	322	C23H46	027519-02-4	94
4			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
5			Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021022\
Data File : BP009099.D
Acq On : 10 Feb 2022 15:01
Operator : CG/JU
Sample : N1455-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-4

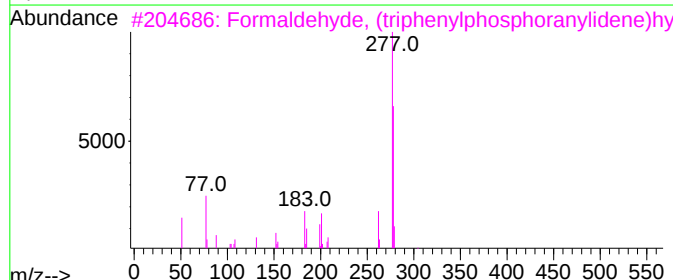
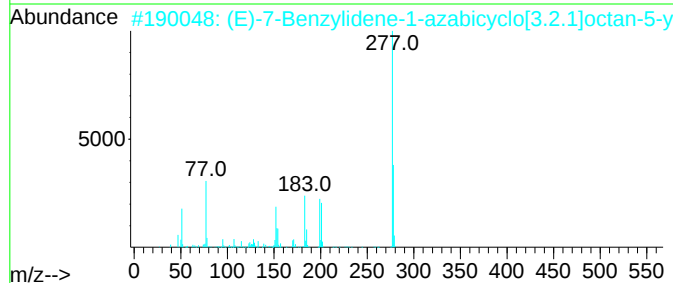
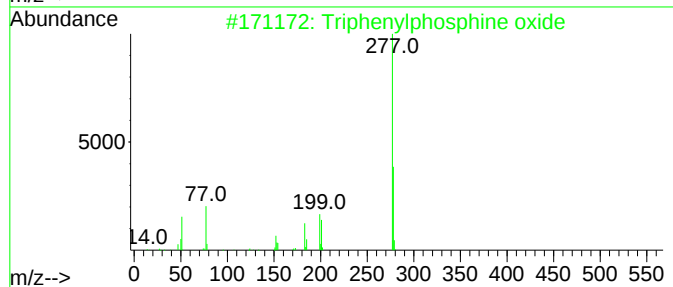
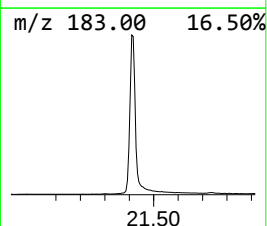
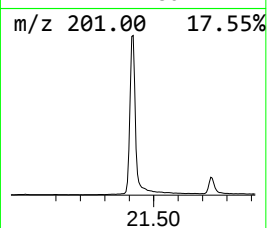
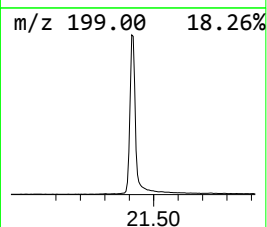
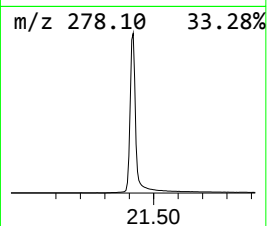
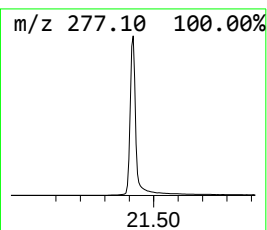
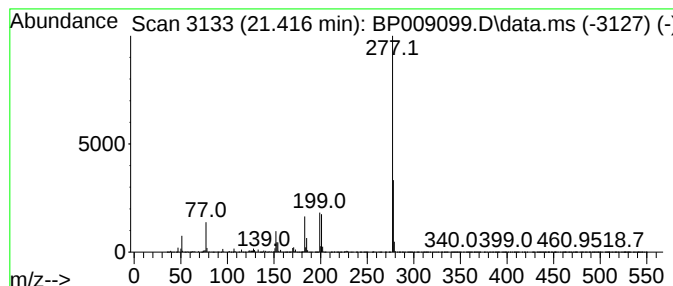
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.416	71.28 ng	11190400	Chrysene-d12	21.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	96
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19NO3S	1000483-83-4	91
3			Formaldehyde, (triphenylphosphor...]	304	C19H17N2P	015990-54-2	47
4			5-Methyl-8-phenylfuro[3',2':5,6]...	277	C16H11N3O2	1000460-07-9	38
5			Oxoprophines	277	C17H11NO3	1000128-51-1	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021022\
Data File : BP009099.D
Acq On : 10 Feb 2022 15:01
Operator : CG/JU
Sample : N1455-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-4

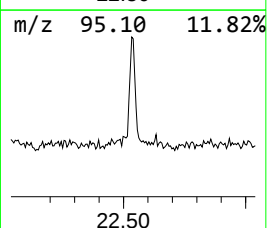
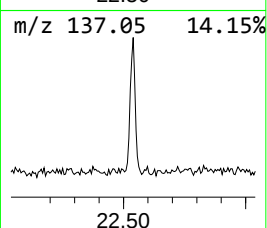
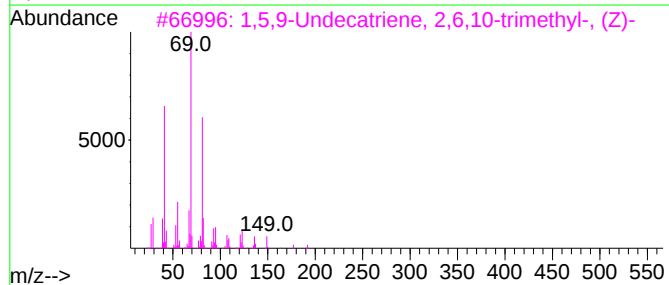
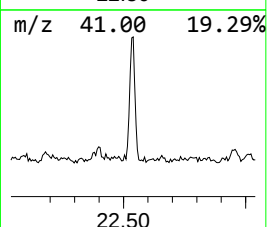
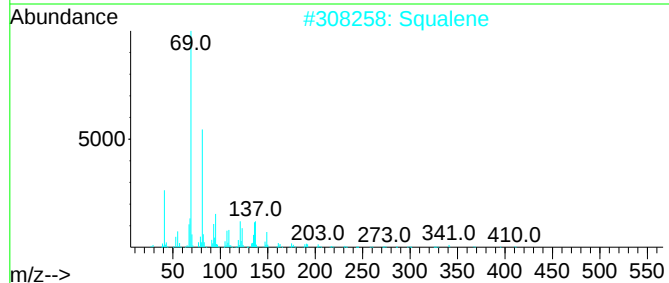
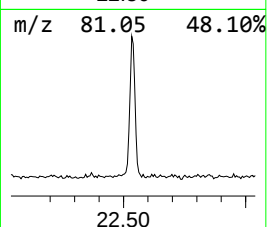
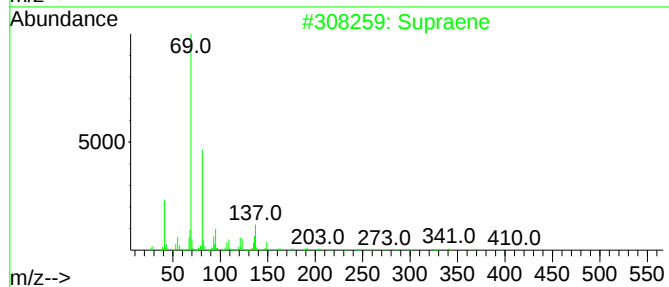
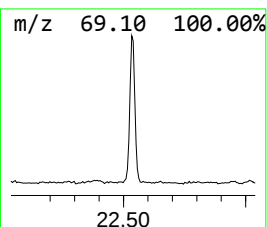
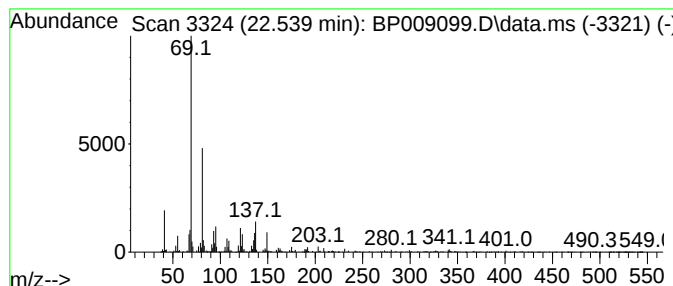
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Supraene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.539	2.49 ng	379448	Perylene-d12	23.698

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	96
2			Squalene	410	C30H50	000111-02-4	95
3			1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	81
4			2,6,10,14-Hexadecatetraenoic aci...	332	C22H36O2	024035-35-6	76
5			(2E,6E,10E)-3,7,11,15-Tetramethy...	318	C21H34O2	125456-63-5	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021022\
Data File : BP009099.D
Acq On : 10 Feb 2022 15:01
Operator : CG/JU
Sample : N1455-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tridecane, 7-me...	11.634	2.5	ng	180448	2	10.599	1427470	20.0
Hexadecane	13.928	2.1	ng	214388	3	14.445	2016900	20.0
Pentadecane, 2,...	16.192	2.7	ng	353019	4	17.204	2638950	20.0
Palmitoleic acid	17.992	6.6	ng	871444	4	17.204	2638950	20.0
n-Hexadecanoic ...	18.104	5.6	ng	743703	4	17.204	2638950	20.0
5-Eicosene, (E)-	21.010	2.9	ng	450338	5	21.298	3139960	20.0
Triphenylphosph...	21.416	71.3	ng	11190400	5	21.298	3139960	20.0
Supraene	22.539	2.5	ng	379448	6	23.698	3052880	20.0