LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022423\
Data File : BF132541.D
Acq On : 24 Feb 2023 14:13
Operator : CG\JU
Sample : 01671-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
T5-1

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_F\Methods\8270-BF022223.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF132541.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.243	403	409	420	rVB	1442877	1871339	50.54%	5.328%
2	5.631	471	475	478	rBV	3460157	3266435	88.21%	9.300%
3	6.019	537	541	545	rVB	56488	49486	1.34%	0.141%
4	6.284	582	586	590	rVB	785283	630752	17.03%	1.796%
5	6.454	611	615	618	rVB	152536	127006	3.43%	0.362%
6	6.631	640	645	648	rBV	3328388	3269346	88.29%	9.308%
7	6.707	654	658	661	rVB	596381	521802	14.09%	1.486%
8	7.001	704	708	711	rBV	1120386	879388	23.75%	2.504%
9	7.113	723	727	729	rBV	54807	42432	1.15%	0.121%
10	7.137	729	731	735	rVB	70212	52570	1.42%	0.150%
11	7.566	799	804	807	rVB	2509420	2149860	58.06%	6.121%
12	8.290	923	927	930	rBV	1245455	1113723	30.08%	3.171%
13	9.366	1106	1110	1113	rVB	4240378	3702896	100.00%	10.542%
14	10.048	1222	1226	1230	rVB	1622822	1262336	34.09%	3.594%
15	10.231	1253	1257	1263	rBV3	28165	43625	1.18%	0.124%
16	10.766	1344	1348	1351	rBV	1565806	1359265	36.71%	3.870%
17	10.842	1357	1361	1365	rBV	2779655	2501322	67.55%	7.121%
18	11.072	1397	1400	1404	rBV	212719	163423	4.41%	0.465%
19	11.184	1415	1419	1425	rVB6	34447	56162	1.52%	0.160%
20	11.542	1476	1480	1483	rBV	1544197	1291137	34.87%	3.676%
21	12.054	1558	1567	1577	rBV	794049	941389	25.42%	2.680%
22	12.207	1590	1593	1596	rBV	73189	87411	2.36%	0.249%
23	12.242	1596	1599	1608	rVB3	84068	144163	3.89%	0.410%
24	12.589	1655	1658	1662	rVB4	56322	50402	1.36%	0.143%
25	12.760	1682	1687	1695	rBV2	109438	190535	5.15%	0.542%
26	12.842	1696	1701	1707	rVV	334538	403009	10.88%	1.147%
27	12.954	1710	1720	1725	rVV2	206892	715402	19.32%	2.037%
28	12.995	1725	1727	1729	rVB	70149	57750	1.56%	0.164%
29	13.136	1746	1751	1754	rBV	3446269	3243385	87.59%	9.234%
30	13.336	1782	1785	1790	rVB4	118754	124397	3.36%	0.354%
31	13.536	1814	1819	1823	rBV3	67807	72954	1.97%	0.208%
32	13.636	1833	1836	1839	rBV	136130	136316	3.68%	0.388%
33	13.895	1877	1880	1885	rBV2	90773	92922	2.51%	0.265%
34	13.972	1885	1893	1899	rVV2	281682	699003	18.88%	1.990%
35	14.025	1899	1902	1915	rVB	250619	416111	11.24%	1.185%
36	14.201	1928	1932	1943	rVB	926449	932974	25.20%	2.656%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022423\
Data File : BF132541.D
Acq On : 24 Feb 2023 14:13
Operator : CG\JU
Sample : 01671-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
T5-1

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_F\Methods\8270-BF022223.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	14.666	2004	2011	2018	rBV3	230818	518923	14.01%	1.477%
38	15.277	2113	2115	2123	rBV	17642	43440	1.17%	0.124%
39	15.371	2123	2131	2139	rVV3	160926	426440	11.52%	1.214%
40	15.754	2190	2196	2203	rVB	707427	967830	26.14%	2.755%
41	15.860	2208	2214	2229	rVB	79820	288207	7.78%	0.821%
42	16.201	2265	2272	2274	rBV2	74714	166373	4.49%	0.474%
43	16.313	2286	2291	2293	rBV6	27211	51183	1.38%	0.146%

Sum of corrected areas: 35124824

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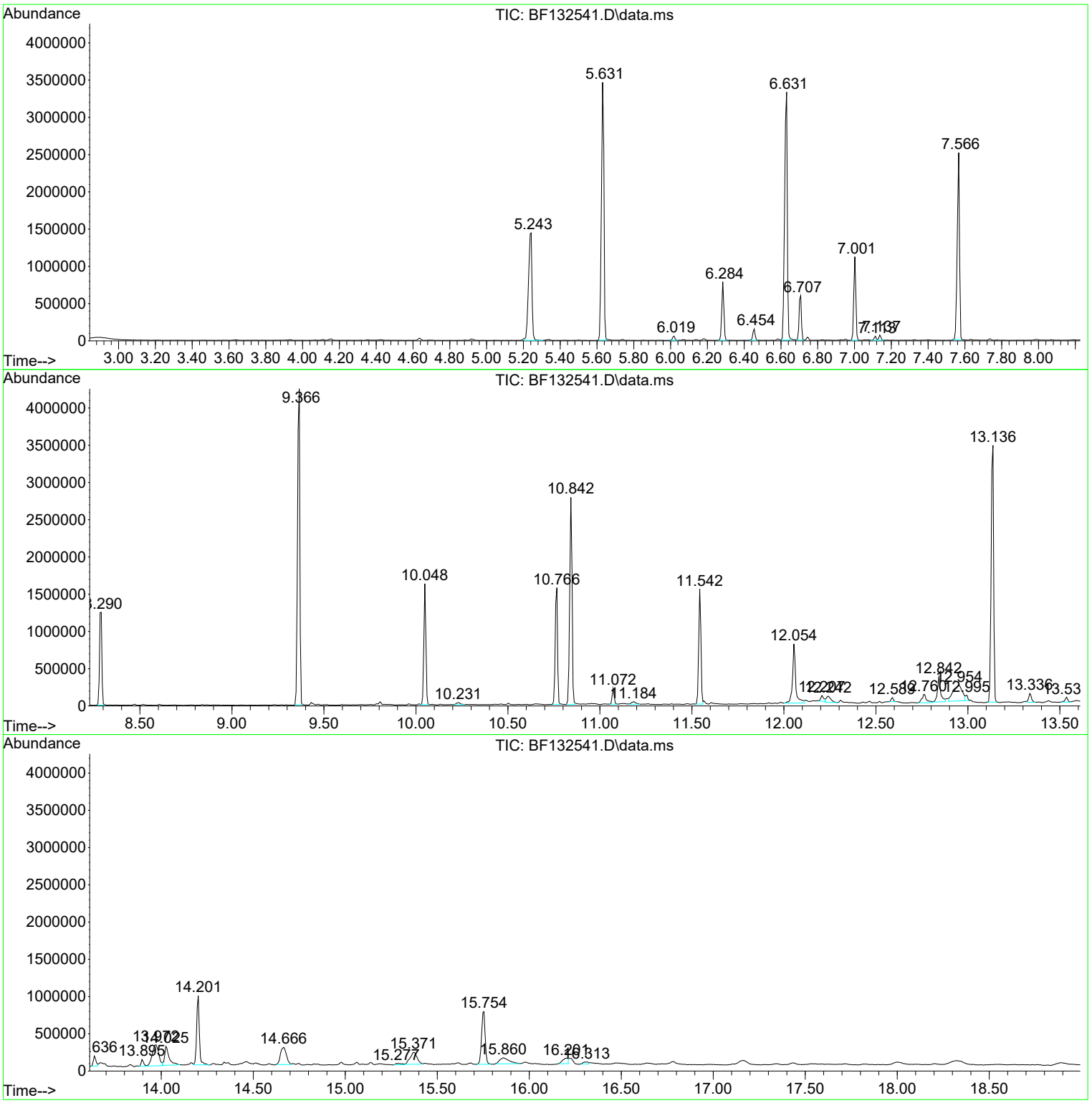
Instrument :
BNA_F
ClientSampleId :
T5-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.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_F\Data\BF022423\
Data File : BF132541.D
Acq On : 24 Feb 2023 14:13
Operator : CG\JU
Sample : 01671-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
T5-1

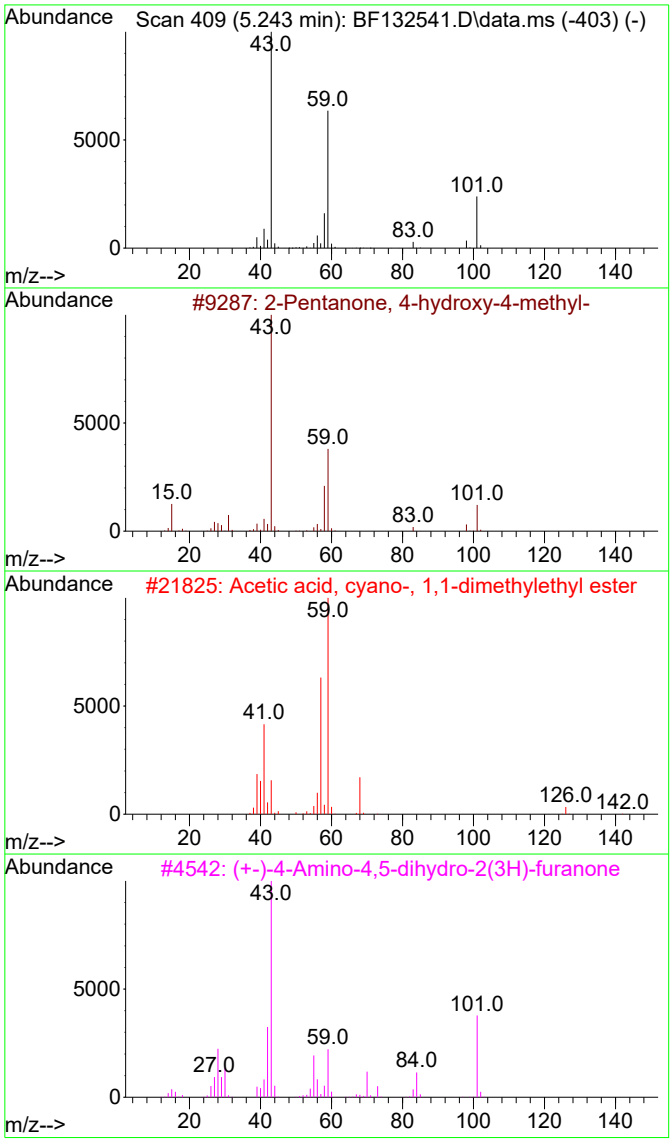
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

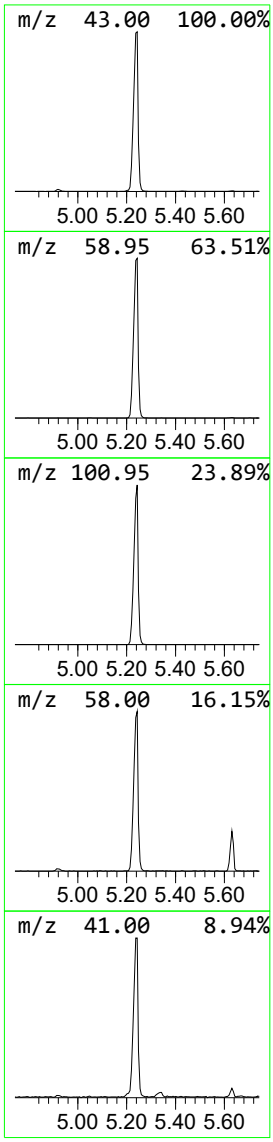
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.243	42.56 ng	1871340	1,4-Dichlorobenzene-d4	7.001

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





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Operator : CG\JU
Sample : 01671-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
T5-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

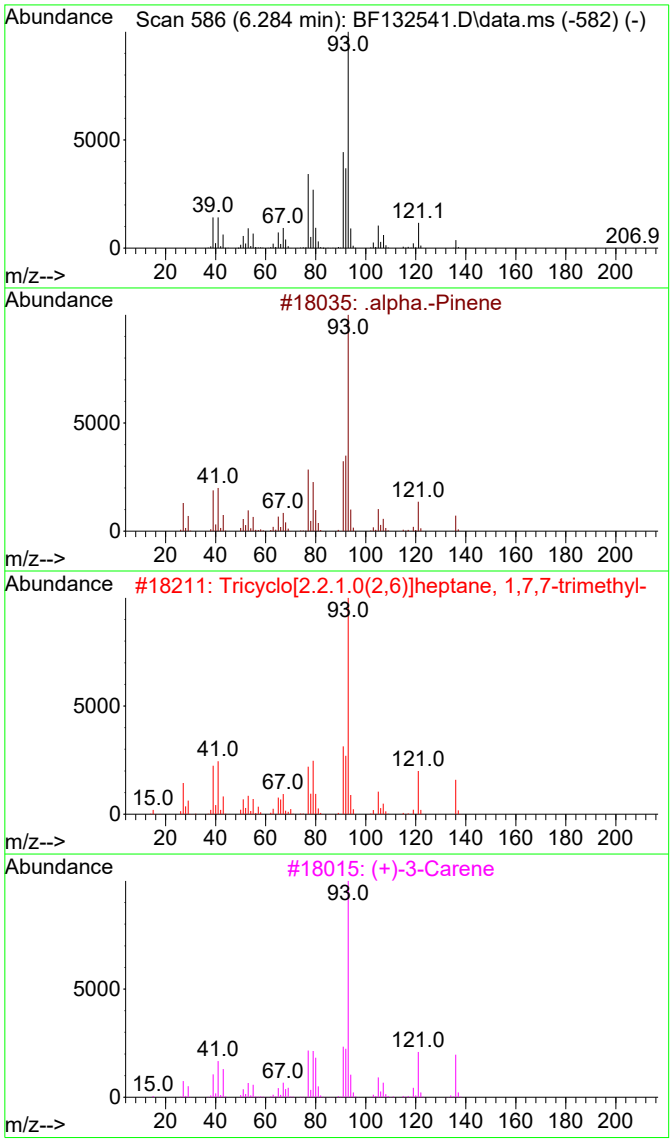
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

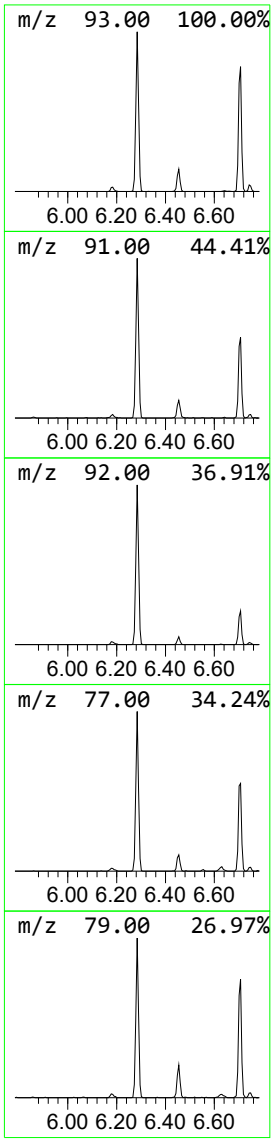
****

Peak Number 2 .alpha.-Pinene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.284	14.35 ng	630752	1,4-Dichlorobenzene-d4	7.001

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Pinene	136	C10H16	000080-56-8	95
2	Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	91
3	(+)-3-Carene	136	C10H16	000498-15-7	91
4	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	91
5	3-Carene	136	C10H16	013466-78-9	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022423\
Data File : BF132541.D
Acq On : 24 Feb 2023 14:13
Operator : CG\JU
Sample : 01671-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
T5-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

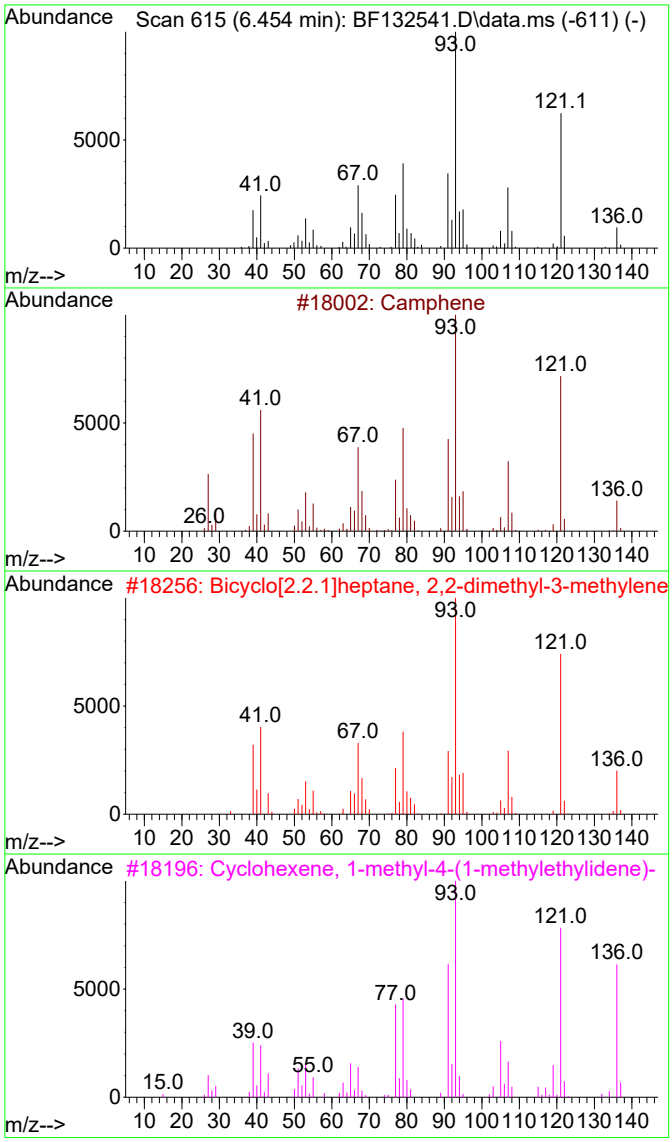
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

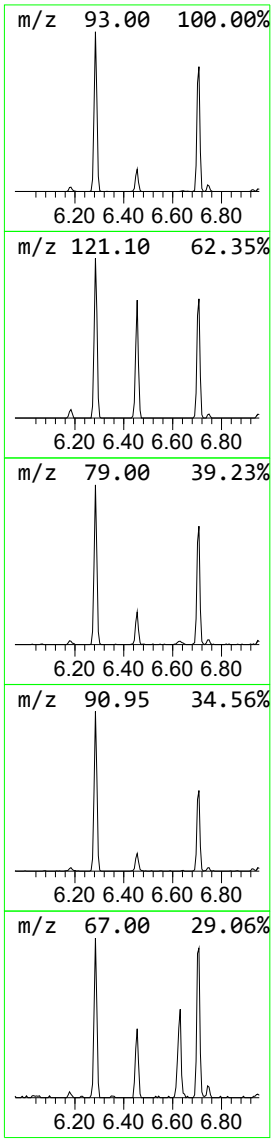
****

Peak Number 3 Camphene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.454	2.89 ng	127006	1,4-Dichlorobenzene-d4	7.001

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Camphene	136	C10H16	000079-92-5	96
2	Bicyclo[2.2.1]heptane, 2,2-dimet...	136	C10H16	005794-04-7	94
3	Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	000586-62-9	74
4	(+)-4-Carene	136	C10H16	029050-33-7	68
5	1,3,6-Heptatriene, 2,5,5-trimethyl-	136	C10H16	029548-02-5	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022423\
Data File : BF132541.D
Acq On : 24 Feb 2023 14:13
Operator : CG\JU
Sample : 01671-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
T5-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

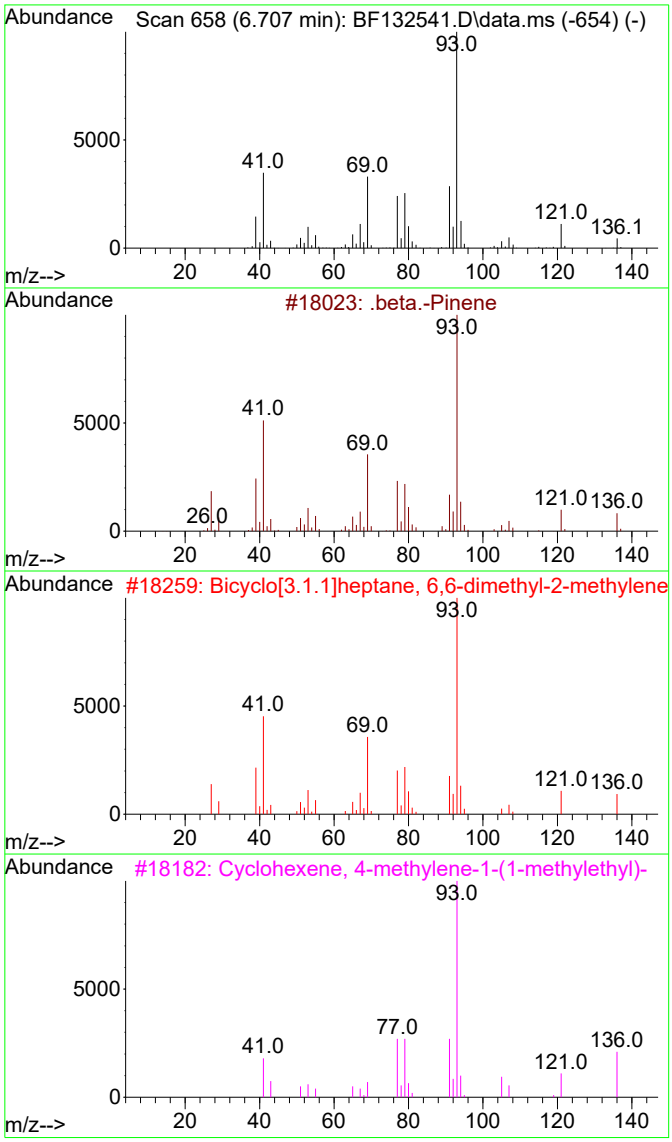
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

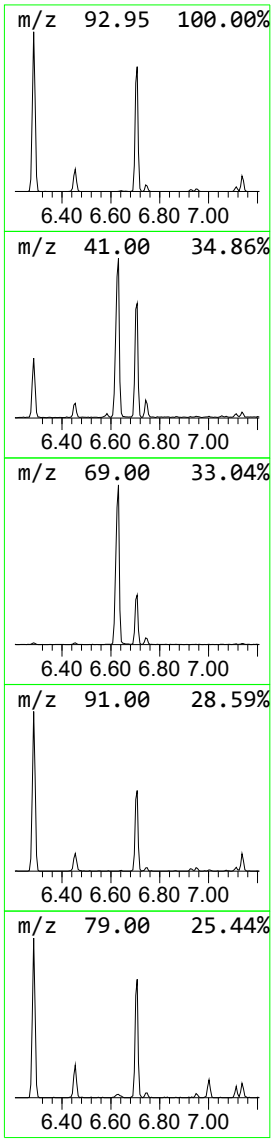
****

Peak Number 4 .beta.-Pinene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.707	11.87 ng	521802	1,4-Dichlorobenzene-d4	7.001

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Pinene	136	C10H16	000127-91-3	91
2	Bicyclo[3.1.1]heptane, 6,6-dimet...	136	C10H16	018172-67-3	91
3	Cyclohexene, 4-methylene-1-(1-me...	136	C10H16	000099-84-3	91
4	Bicyclo[3.1.0]hexane, 4-methylen...	136	C10H16	003387-41-5	87
5	.alpha.-Pinene	136	C10H16	000080-56-8	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022423\
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Acq On : 24 Feb 2023 14:13
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Sample : 01671-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
T5-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

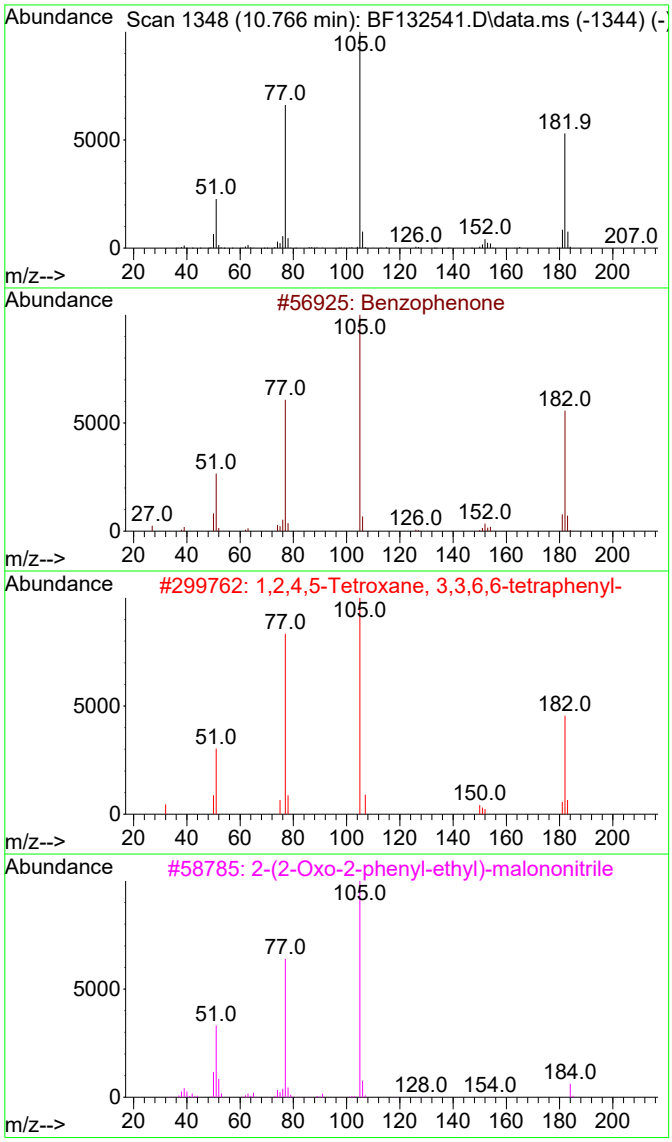
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

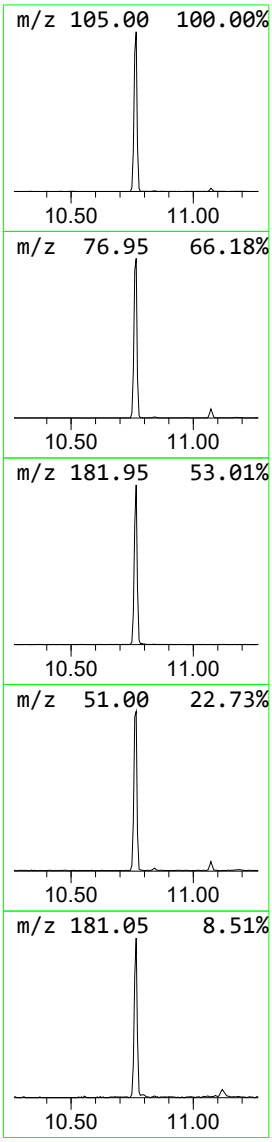
****

Peak Number 5 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.766	21.54 ng	1359270	Acenaphthene-d10	10.048

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	78
3	2-(2-Oxo-2-phenyl-ethyl)-malonon...	184	C11H8N2O	1000296-76-9	47
4	1-Propanone, 2-bromo-1-phenyl-	212	C9H9BrO	002114-00-3	47
5	acetic acid, 2-bromo-, 2-oxo-2-p...	256	C10H9BrO3	1000401-50-0	47





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Operator : CG\JU
Sample : 01671-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
T5-1

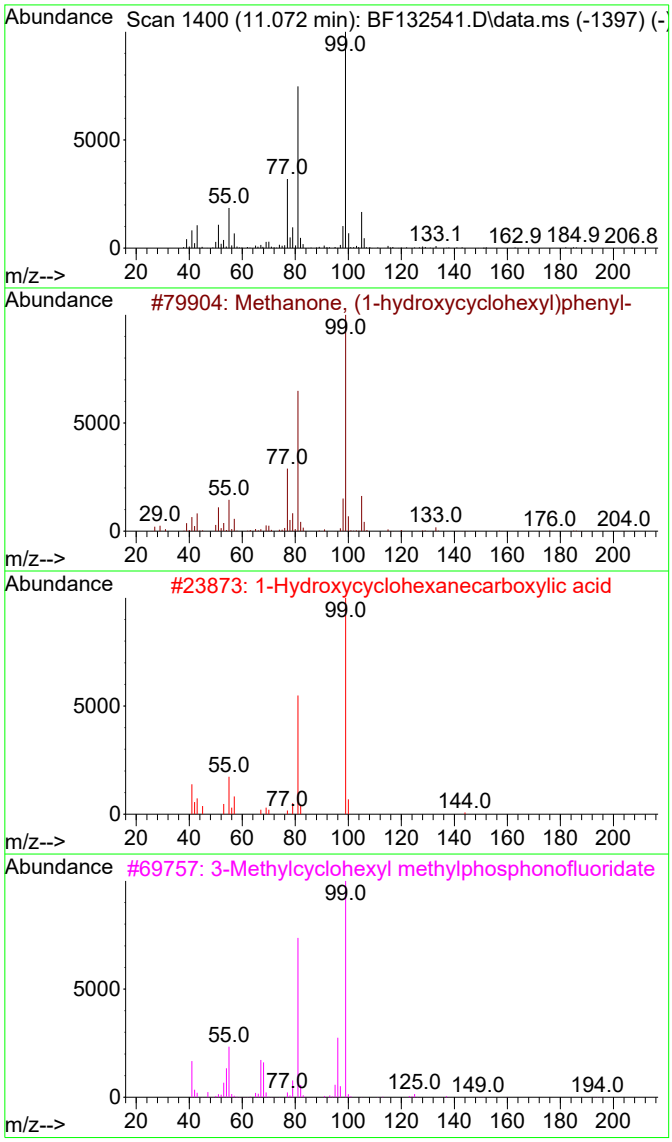
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

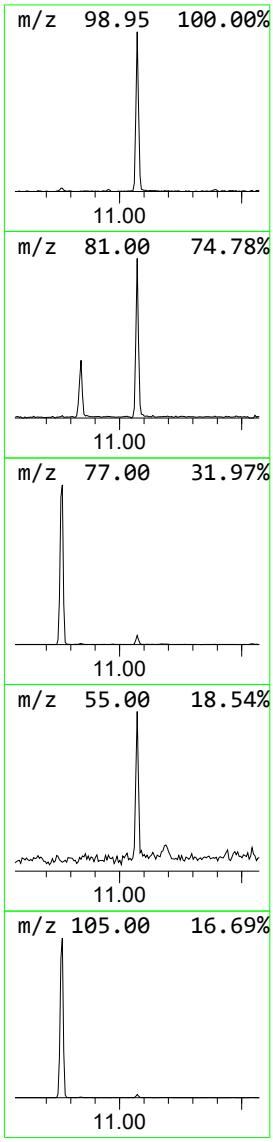
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Methanone, (1-hydroxycycloh... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.072	2.53 ng	163423	Phenanthrene-d10	11.542

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methanone, (1-hydroxycyclohexyl)...	204	C13H16O2	000947-19-3	90
2	1-Hydroxycyclohexanecarboxylic acid	144	C7H12O3	001123-28-0	45
3	3-Methylcyclohexyl methylphospho...	194	C8H16FO2P	113548-86-0	38
4	3,5-Diamino-1,2,4-triazole	99	C2H5N5	001455-77-2	12
5	Isothiazole, 3-methyl-	99	C4H5NS	000693-92-5	12





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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

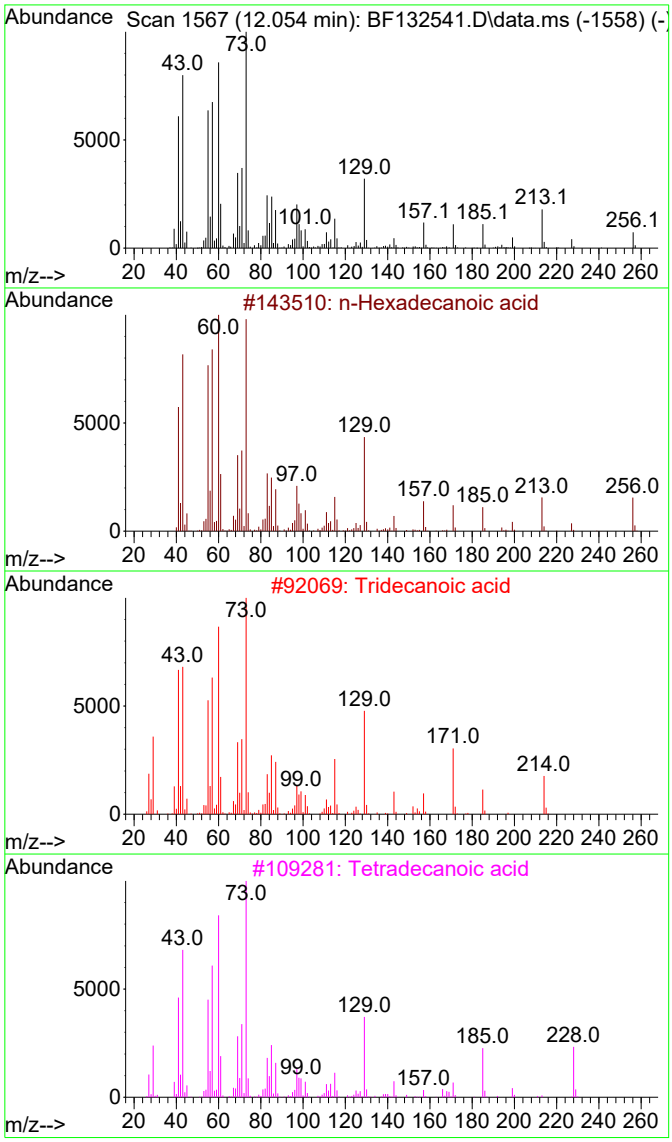
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

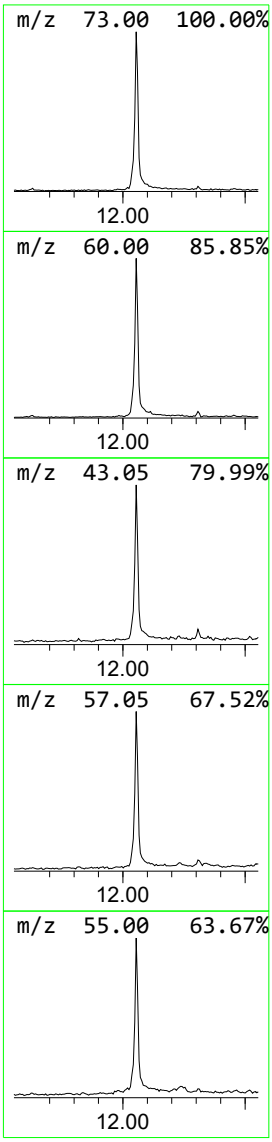
****

Peak Number 7 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.054	14.58 ng	941389	Phenanthrene-d10	11.542

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	95
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	94
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
5	Dodecanoic acid	200	C12H24O2	000143-07-7	53





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Data File : BF132541.D
Acq On : 24 Feb 2023 14:13
Operator : CG\JU
Sample : 01671-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
T5-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

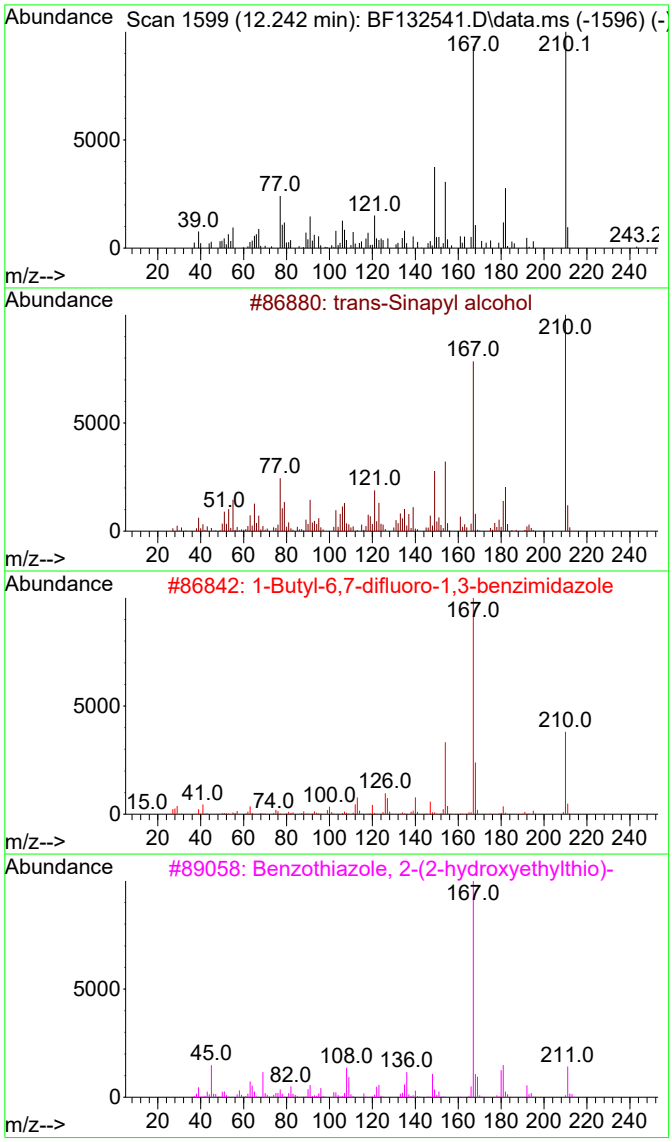
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

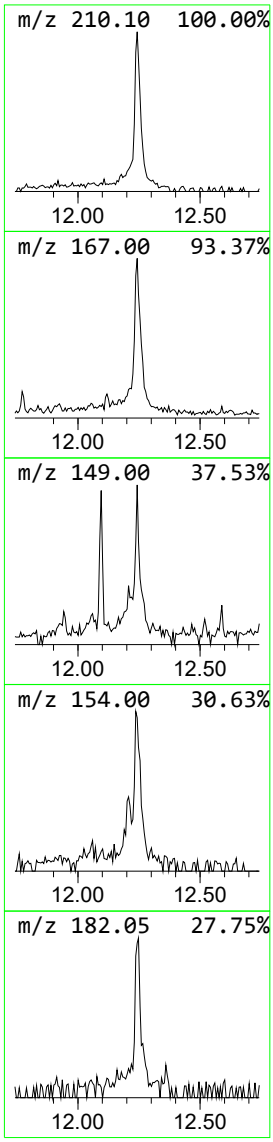
****

Peak Number 8 trans-Sinapyl alcohol Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.242	2.23 ng	144163	Phenanthrene-d10	11.542

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-Sinapyl alcohol	210	C11H14O4	020675-96-1	76
2	1-Butyl-6,7-difluoro-1,3-benzimi...	210	C11H12F2N2	1375069-34-3	58
3	Benzothiazole, 2-(2-hydroxyethyl...	211	C9H9NOS2	004665-63-8	41
4	4-Ethyl-2,6-dimethoxyphenol	182	C10H14O3	014059-92-8	38
5	5-tert-Butylpyrogallol	182	C10H14O3	020481-17-8	35





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Acq On : 24 Feb 2023 14:13
Operator : CG\JU
Sample : 01671-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
T5-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.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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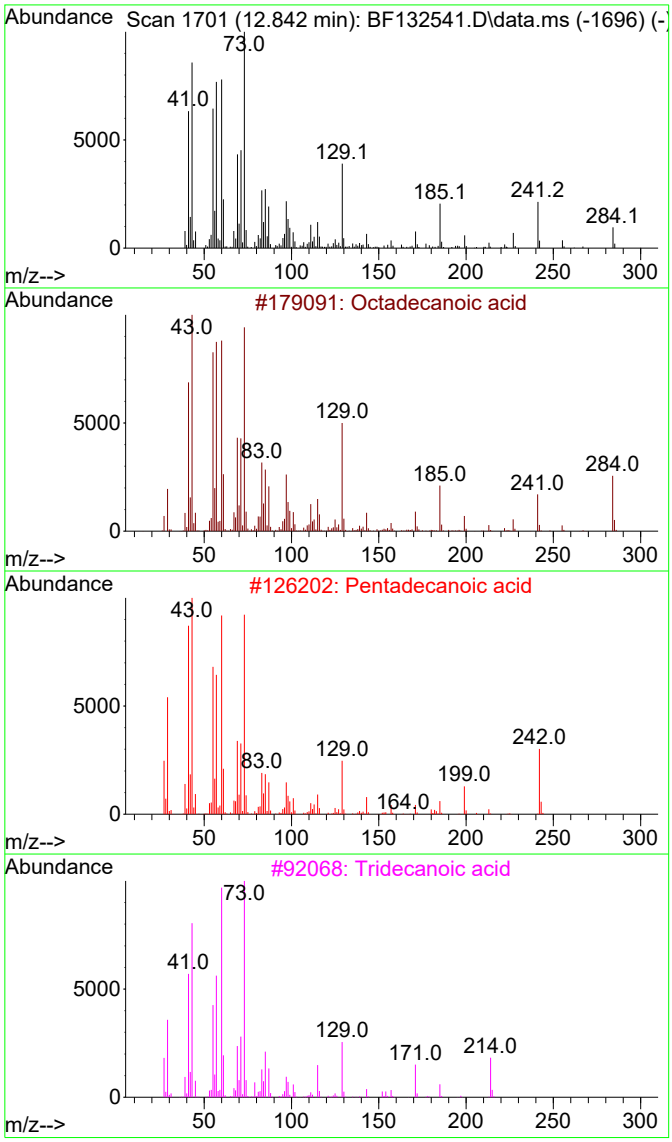
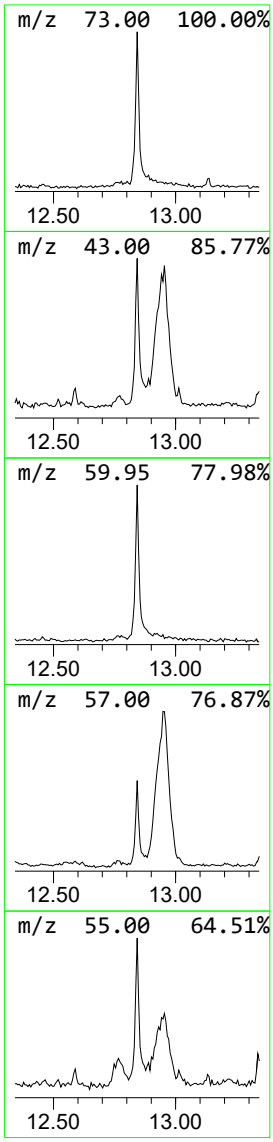
Peak Number 10 Octadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.842	6.24 ng	403009	Phenanthrene-d10	11.542

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3	Tridecanoic acid	214	C13H26O2	000638-53-9	76
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5	n-Decanoic acid	172	C10H20O2	000334-48-5	70





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Misc :
ALS Vial : 5 Sample Multiplier: 1

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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.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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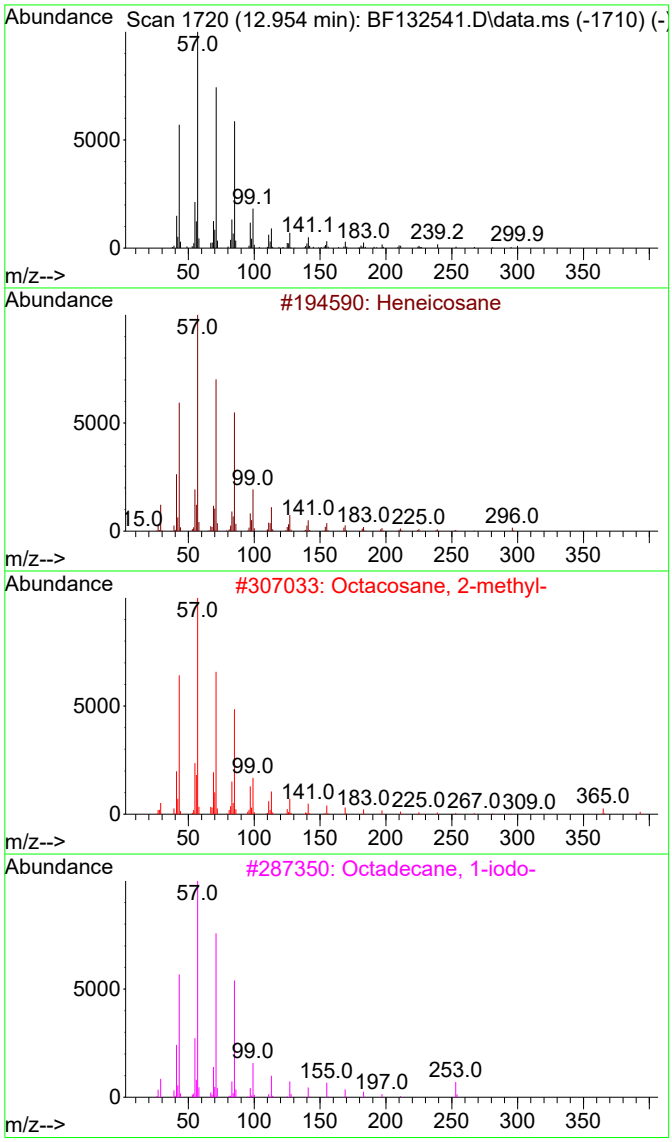
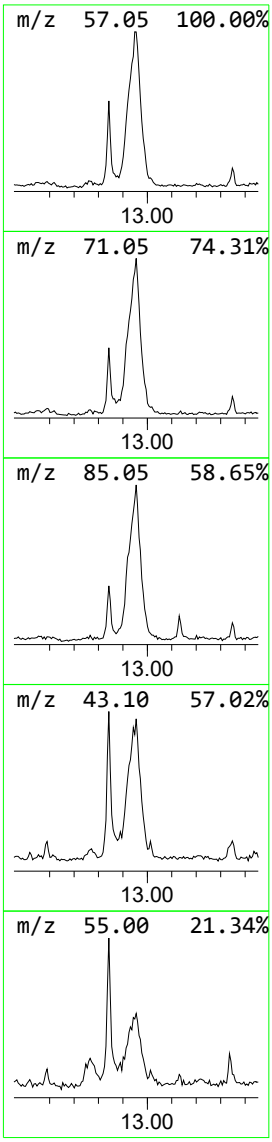
Peak Number 11 Heneicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.954	15.34 ng	715402	Chrysene-d12	14.201

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
3	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	91
4	Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	91
5	Nonadecane	268	C19H40	000629-92-5	90





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Instrument :
BNA_F
ClientSampleId :
T5-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.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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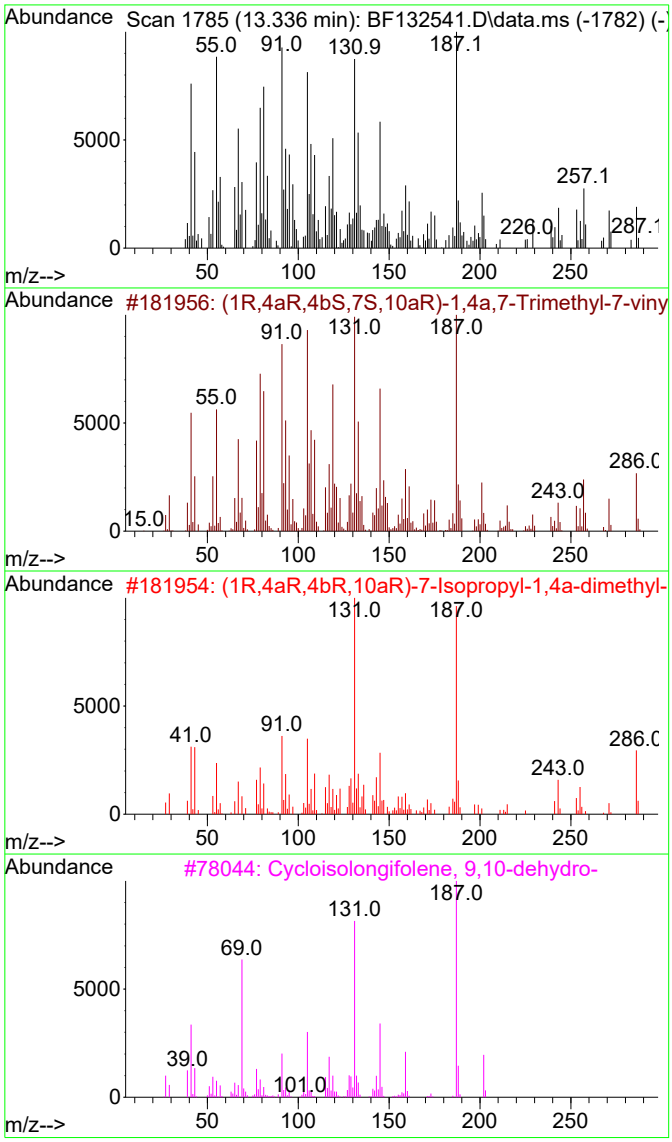
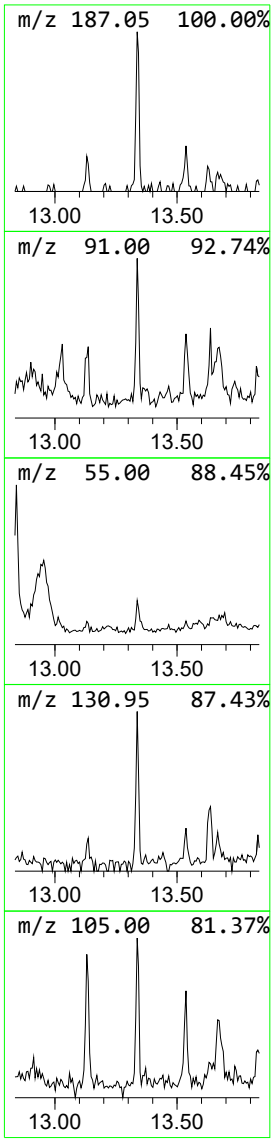
Peak Number 12 unknown13.336 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.336	2.67 ng	124397	Chrysene-d12	14.201

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1R,4aR,4bS,7S,10aR)-1,4a,7-Trim...	286	C20H30O	001686-63-1	46
2	(1R,4aR,4bR,10aR)-7-Isopropyl-1,...	286	C20H30O	006704-50-3	42
3	Cycloisolongifolene, 9,10-dehydro-	202	C15H22	1000156-81-6	38
4	4,4-Dimethyl-3-(3-methylbut-3-en...	202	C15H22	079718-83-5	38
5	Kaur-16-en-18-al, (4.alpha.)-	286	C20H30O	014046-84-5	30





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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
T5-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
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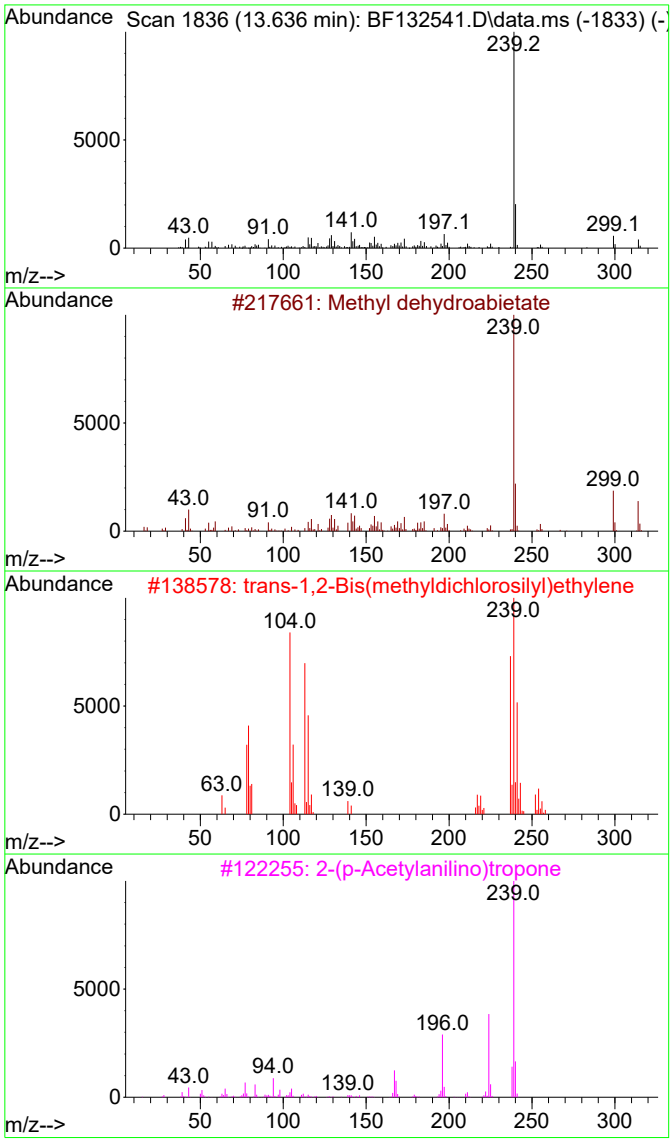
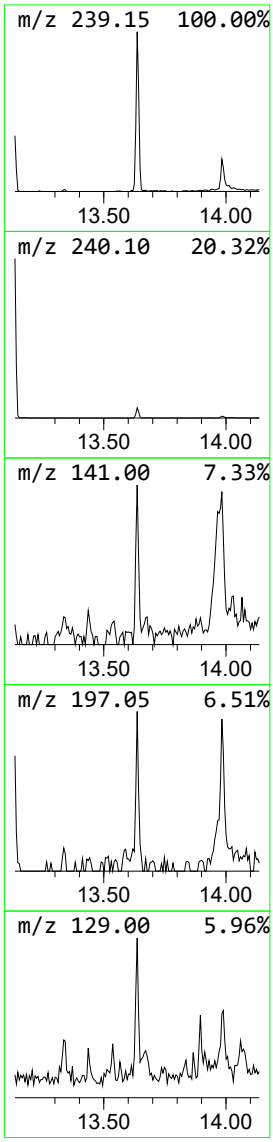
Peak Number 13 Methyl dehydroabietate Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.636	2.92 ng	136316	Chrysene-d12	14.201

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl dehydroabietate	314	C21H30O2	001235-74-1	97
2	trans-1,2-Bis(methyldichlorosily...	252	C4H8Cl4Si2	065899-10-7	49
3	2-(p-Acetylanilino)tropone	239	C15H13NO2	1000241-52-9	45
4	Imidazolo[2,1-b]thiazole, 5-(3-i...	239	C13H9N3S	327097-37-0	45
5	9,10-Anthracenedione, 2-amino-3-...	239	C14H9NO3	000117-77-1	42





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ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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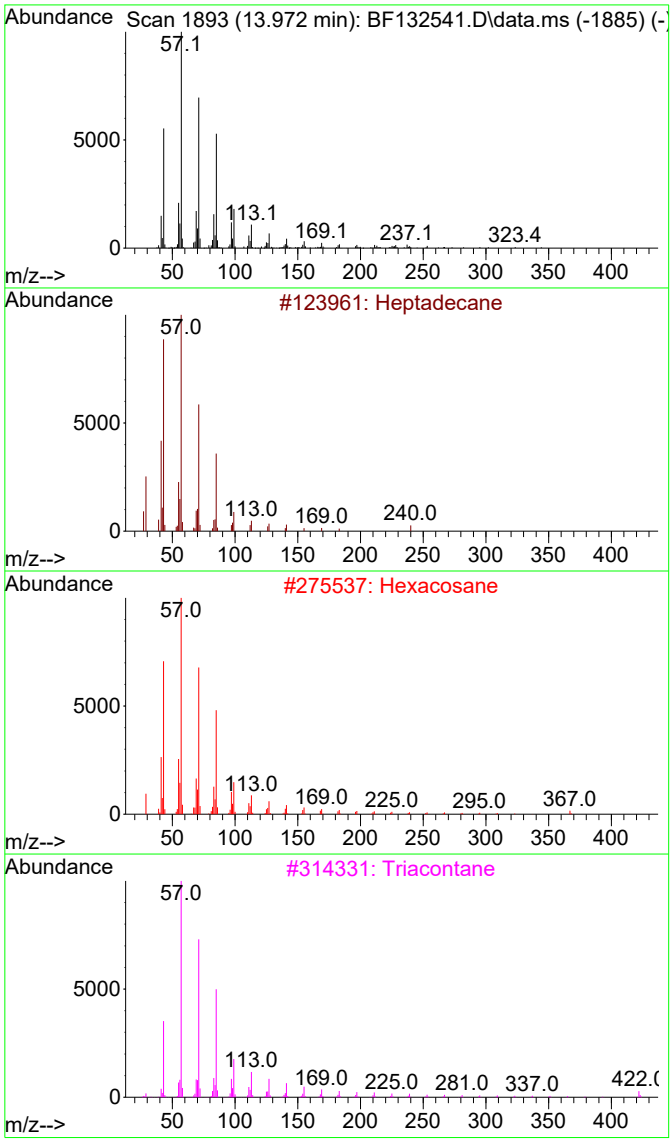
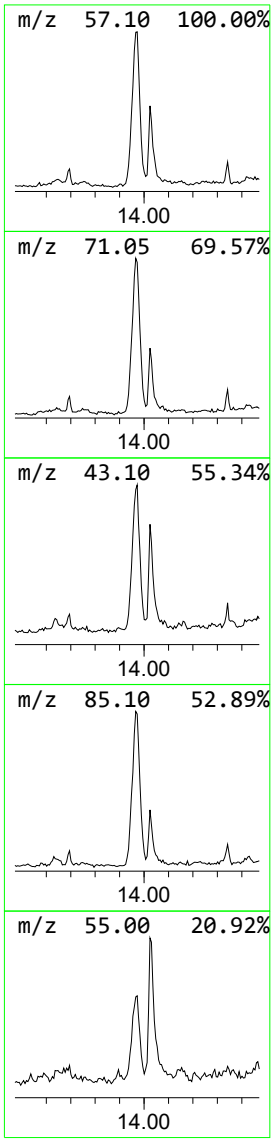
Peak Number 14 Heptadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.972	14.98 ng	699003	Chrysene-d12	14.201

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	94
2	Hexacosane	366	C26H54	000630-01-3	91
3	Triacontane	422	C30H62	000638-68-6	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Tetracosane	338	C24H50	000646-31-1	91





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Sample : 01671-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
T5-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.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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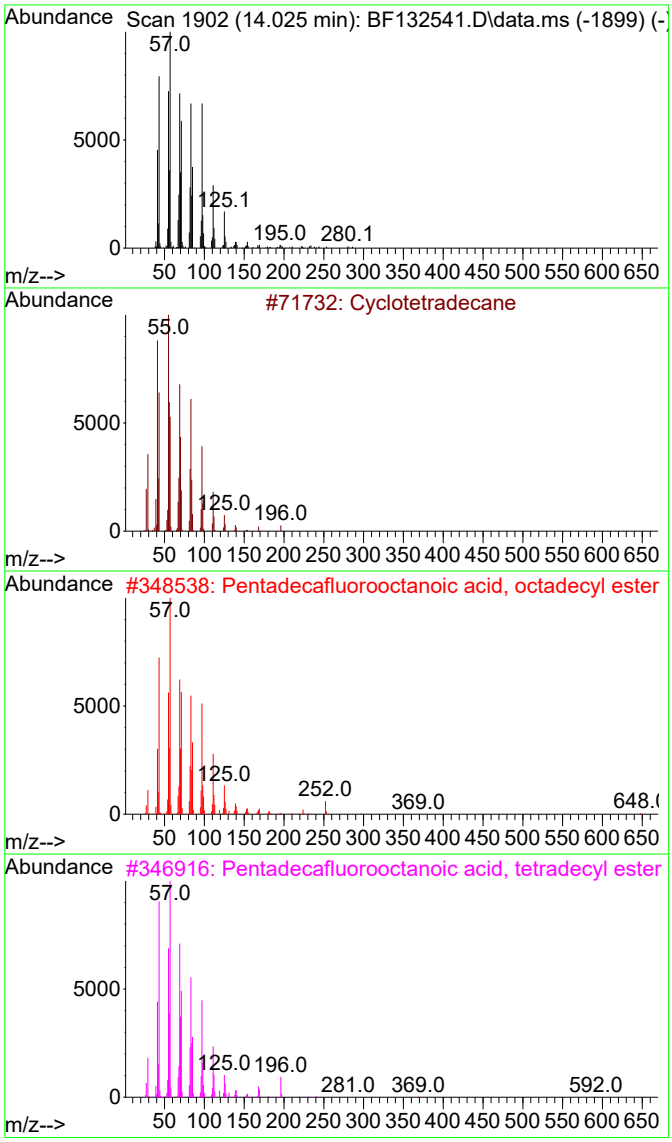
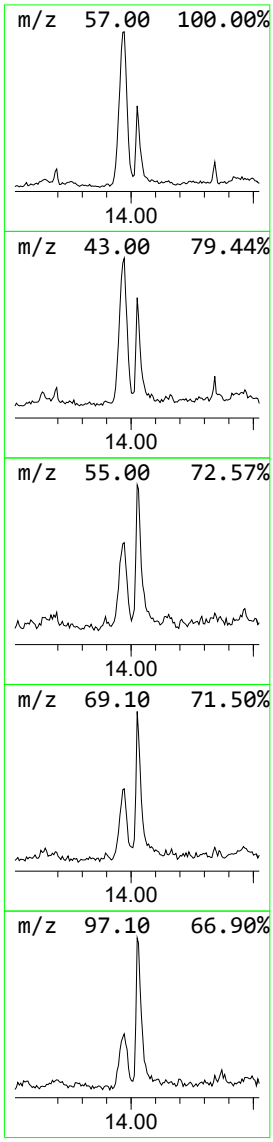
Peak Number 15 Cyclotetradecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.025	8.92 ng	416111	Chrysene-d12	14.201

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetradecane	196	C14H28	000295-17-0	96
2	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
3	Pentadecafluorooctanoic acid, te...	610	C22H29F15O2	1000406-04-4	93
4	Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	91
5	1-Hexacosene	364	C26H52	018835-33-1	91





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Sample : 01671-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
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TIC Library : C:\Database\NIST20.L
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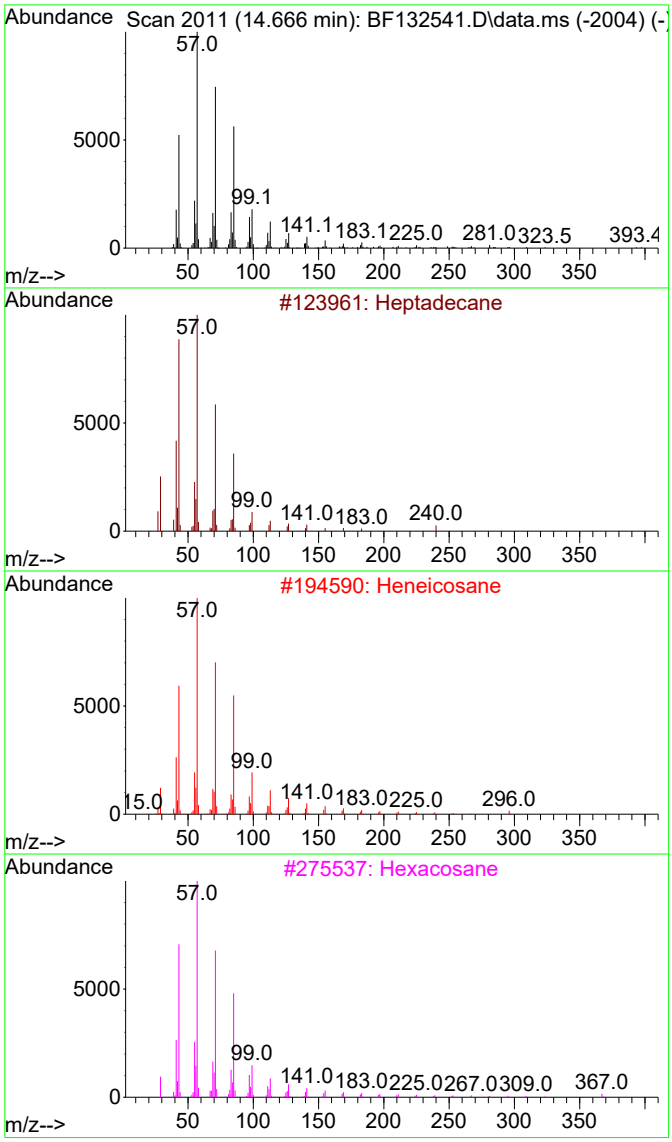
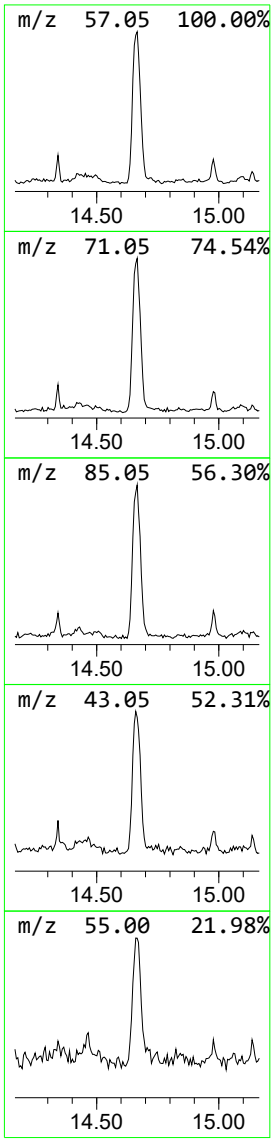
Peak Number 16 Hexacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.666	11.12 ng	518923	Chrysene-d12	14.201

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	94
2	Heneicosane	296	C21H44	000629-94-7	91
3	Hexacosane	366	C26H54	000630-01-3	87
4	Octacosane	394	C28H58	000630-02-4	87
5	Octadecane	254	C18H38	000593-45-3	87





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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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TIC Library : C:\Database\NIST20.L
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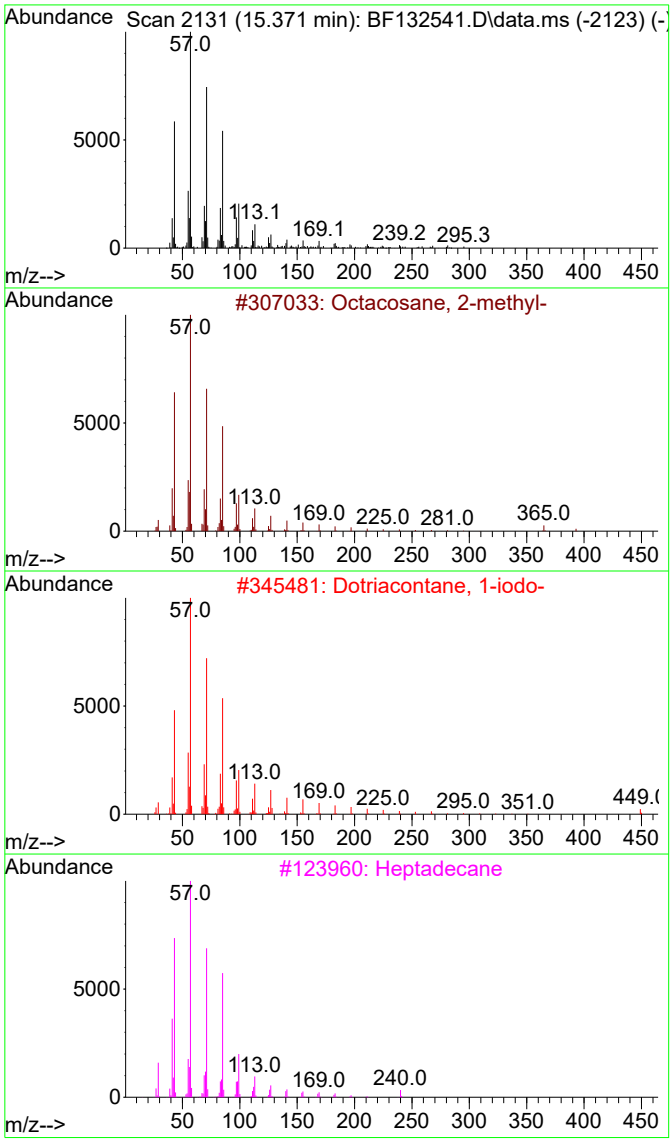
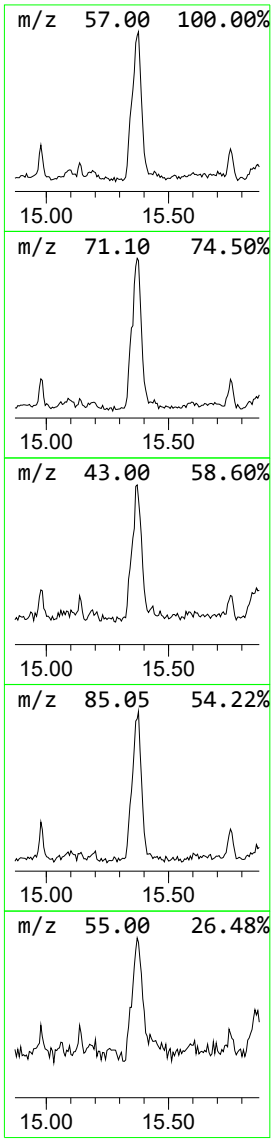
Peak Number 17 Octacosane, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.371	8.81 ng	426440	Perylene-d12	15.754

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
2	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
3	Heptadecane	240	C17H36	000629-78-7	91
4	Hexacosane	366	C26H54	000630-01-3	90
5	Dodecane, 2-methyl-	184	C13H28	001560-97-0	90





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Misc :
ALS Vial : 5 Sample Multiplier: 1

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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
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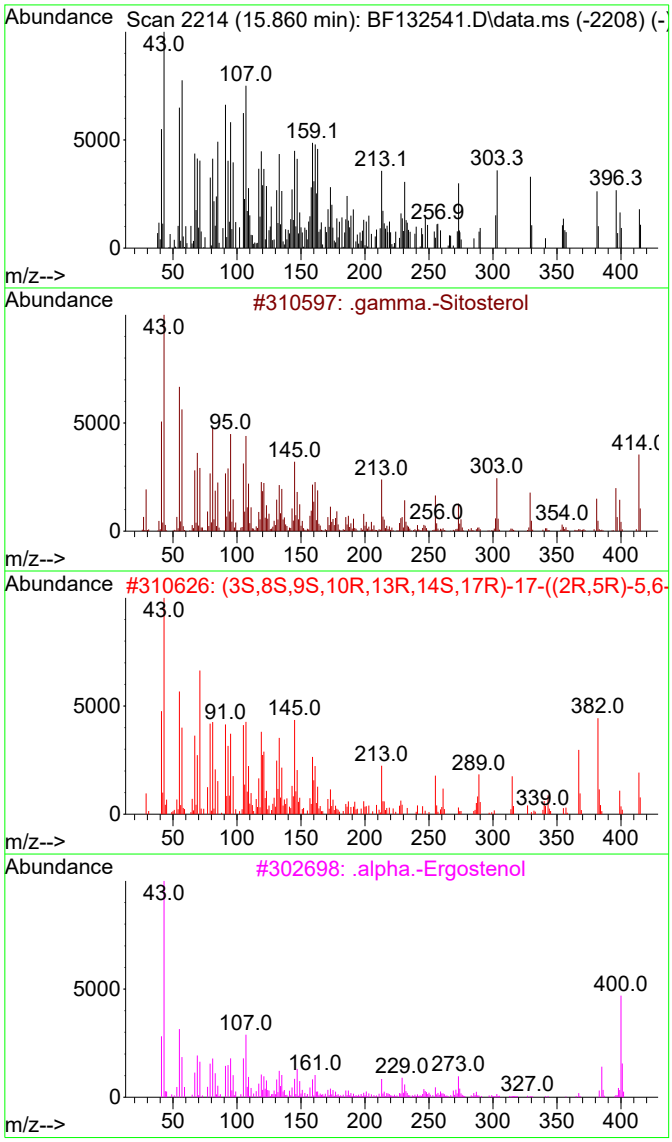
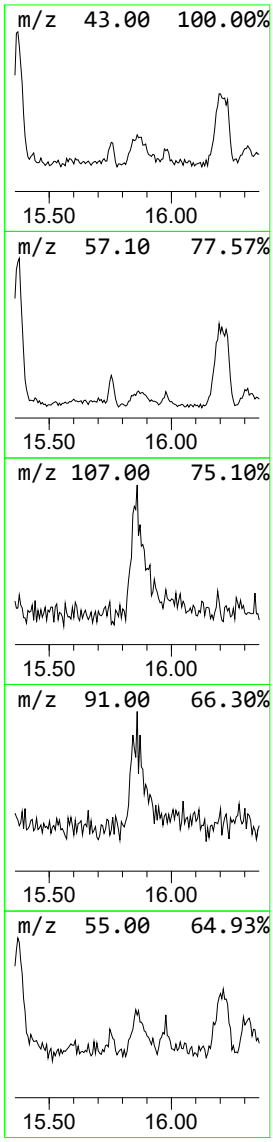
Peak Number 18 .gamma.-Sitosterol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.860	5.96 ng	288207	Perylene-d12	15.754

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	84
2	(3S,8S,9S,10R,13R,14S,17R)-17-((...	414	C29H50O	029365-29-5	46
3	.alpha.-Ergostenol	400	C28H48O	000632-32-6	38
4	.beta.-Sitosterol	414	C29H50O	000083-46-5	35
5	Ergost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	25





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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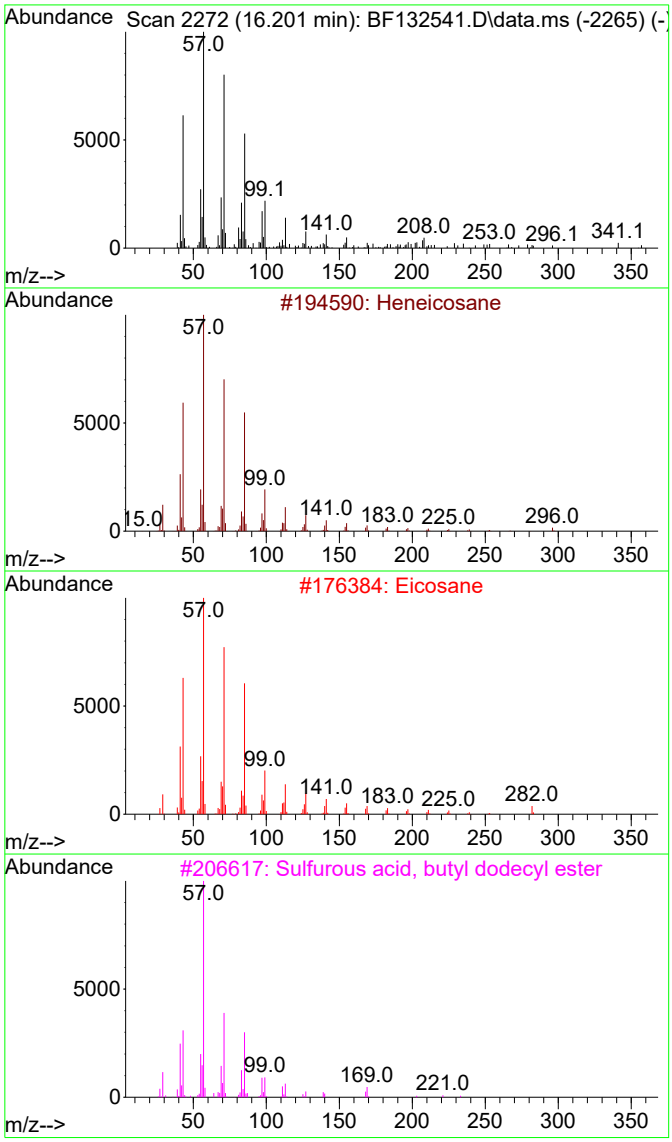
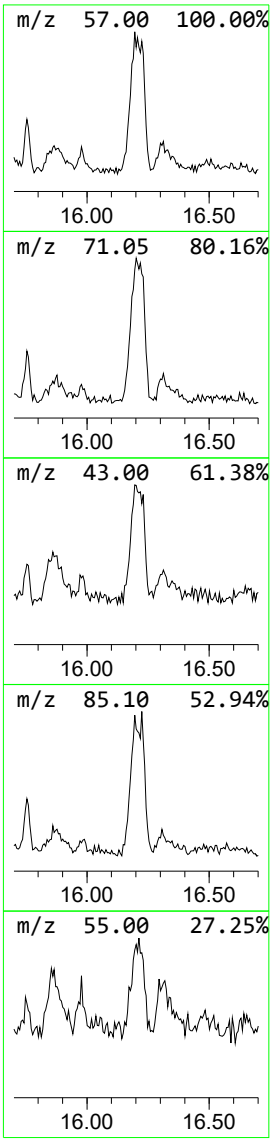
Peak Number 19 Eicosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.201	3.44 ng	166373	Perylene-d12	15.754

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	93
2	Eicosane	282	C20H42	000112-95-8	90
3	Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	90
4	2-Methylhexacosane	380	C27H56	001561-02-0	90
5	Hexacosane	366	C26H54	000630-01-3	87





Tentatively Identified Compound (LSC) summary

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Data File : BF132541.D
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Misc :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-...	5.243	42.6	ng	1871340	1	7.001	879388	20.0
.alpha.-Pinene	6.284	14.4	ng	630752	1	7.001	879388	20.0
Camphene	6.454	2.9	ng	127006	1	7.001	879388	20.0
.beta.-Pinene	6.707	11.9	ng	521802	1	7.001	879388	20.0
Benzophenone	10.766	21.5	ng	1359270	3	10.048	1262340	20.0
Methanone, (1-h...	11.072	2.5	ng	163423	4	11.542	1291140	20.0
n-Hexadecanoic ...	12.054	14.6	ng	941389	4	11.542	1291140	20.0
trans-Sinapyl a...	12.242	2.2	ng	144163	4	11.542	1291140	20.0
Octadecanoic acid	12.842	6.2	ng	403009	4	11.542	1291140	20.0
Heneicosane	12.954	15.3	ng	715402	5	14.201	932974	20.0
unknown13.336	13.336	2.7	ng	124397	5	14.201	932974	20.0
Methyl dehydroa...	13.636	2.9	ng	136316	5	14.201	932974	20.0
Heptadecane	13.972	15.0	ng	699003	5	14.201	932974	20.0
Cyclotetradecane	14.025	8.9	ng	416111	5	14.201	932974	20.0
Hexacosane	14.666	11.1	ng	518923	5	14.201	932974	20.0
Octacosane, 2-m...	15.371	8.8	ng	426440	6	15.754	967830	20.0
.gamma.-Sitosterol	15.860	6.0	ng	288207	6	15.754	967830	20.0
Eicosane	16.201	3.4	ng	166373	6	15.754	967830	20.0