LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102620\
Data File : BF122121.D
Acq On : 26 Oct 2020 18:09
Operator : JU/CG
Sample : L4510-21
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-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_F\METHODS\8270-BF101220.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF122121.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.934	480	484	494	rBV	22548	38995	1.43%	0.137%
2	5.334	549	552	581	rBV	1831201	2200349	80.92%	7.735%
3	5.975	658	661	665	rBV	68952	63269	2.33%	0.222%
4	6.363	724	727	754	rVB	2013486	2240188	82.38%	7.875%
5	6.710	783	786	797	rVB	649664	601261	22.11%	2.114%
6	7.281	879	883	896	rBV	1525409	1560909	57.40%	5.487%
7	7.998	1001	1005	1017	rVB	854382	803226	29.54%	2.824%
8	9.069	1182	1187	1190	rBV	3111585	2665143	98.01%	9.369%
9	9.180	1203	1206	1210	rVB3	55934	50716	1.87%	0.178%
10	9.375	1236	1239	1241	rBV	54514	43994	1.62%	0.155%
11	9.439	1245	1250	1252	rVV	49468	43330	1.59%	0.152%
12	9.469	1252	1255	1262	rVB	283419	242192	8.91%	0.851%
13	9.716	1293	1297	1299	rBV	341401	275342	10.13%	0.968%
14	9.745	1299	1302	1305	rVV	1121972	929351	34.18%	3.267%
15	9.769	1305	1306	1313	rVB3	42035	56701	2.09%	0.199%
16	9.863	1318	1322	1325	rBV	97759	78634	2.89%	0.276%
17	9.898	1325	1328	1332	rVB2	35505	32911	1.21%	0.116%
18	10.516	1428	1433	1434	rBV	80471	76473	2.81%	0.269%
19	10.539	1434	1437	1447	rVB	1705928	1498446	55.10%	5.267%
20	11.233	1551	1555	1557	rBV	1101565	958309	35.24%	3.369%
21	11.257	1557	1559	1562	rVB	204510	159862	5.88%	0.562%
22	11.733	1631	1640	1642	rBV	23535	32676	1.20%	0.115%
23	11.774	1642	1647	1657	rBV2	555814	750599	27.60%	2.639%
24	12.080	1695	1699	1701	rBV2	31966	32764	1.20%	0.115%
25	12.445	1758	1761	1764	rBV	366590	314398	11.56%	1.105%
26	12.557	1774	1780	1794	rBV	872887	1201891	44.20%	4.225%
27	12.674	1794	1800	1804	rVB	264270	312074	11.48%	1.097%
28	12.815	1819	1824	1827	rBV	2909018	2719314	100.00%	9.559%
29	13.015	1855	1858	1860	rVB2	45144	41390	1.52%	0.145%
30	13.039	1860	1862	1865	rVB	69019	56676	2.08%	0.199%
31	13.127	1875	1877	1881	rVB3	35649	32859	1.21%	0.116%
32	13.239	1893	1896	1900	rBV	236345	195183	7.18%	0.686%
33	13.380	1918	1920	1925	rVB4	28034	30234	1.11%	0.106%
34	13.580	1950	1954	1957	rBV	829194	738350	27.15%	2.595%
35	13.627	1959	1962	1964	rBV2	32151	36905	1.36%	0.130%
36	13.715	1973	1977	1987	rVB2	356560	663808	24.41%	2.333%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102620\
Data File : BF122121.D
Acq On : 26 Oct 2020 18:09
Operator : JU/CG
Sample : L4510-21
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-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_F\METHODS\8270-BF101220.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	13.845	1995	1999	2000	rBV	152020	130824	4.81%	0.460%
38	13.874	2000	2004	2007	rVV2	861043	895871	32.94%	3.149%
39	13.898	2007	2008	2012	rVB	129094	103235	3.80%	0.363%
40	14.151	2048	2051	2056	rBV	153180	134706	4.95%	0.474%
41	14.333	2078	2082	2083	rBV	136504	148540	5.46%	0.522%
42	14.357	2083	2086	2100	rVB2	231176	474437	17.45%	1.668%
43	14.457	2100	2103	2106	rBV3	43794	51285	1.89%	0.180%
44	14.692	2141	2143	2148	rVB	55799	54642	2.01%	0.192%
45	14.762	2151	2155	2169	rVB2	331796	418240	15.38%	1.470%
46	14.898	2175	2178	2181	rBV	125414	168299	6.19%	0.592%
47	14.945	2182	2186	2189	rVV	434219	488125	17.95%	1.716%
48	14.992	2189	2194	2207	rVB6	135653	385918	14.19%	1.357%
49	15.186	2224	2227	2232	rVB	76690	93910	3.45%	0.330%
50	15.251	2234	2238	2242	rVB	78841	85817	3.16%	0.302%
51	15.304	2242	2247	2251	rBV	551587	650000	23.90%	2.285%
52	15.486	2274	2278	2283	rBV	243021	304847	11.21%	1.072%
53	15.698	2309	2314	2321	rVB	326146	462021	16.99%	1.624%
54	15.780	2322	2328	2337	rBV3	104666	348933	12.83%	1.227%
55	16.168	2390	2394	2398	rVB	36685	55529	2.04%	0.195%
56	16.439	2434	2440	2447	rVB	127839	221567	8.15%	0.779%
57	16.709	2481	2486	2494	rVB	122307	238678	8.78%	0.839%
58	17.133	2554	2558	2563	rBV	30956	56785	2.09%	0.200%
59	17.209	2565	2571	2585	rVB8	78885	283577	10.43%	0.997%
60	17.639	2638	2644	2651	rBV8	52695	119885	4.41%	0.421%
61	18.139	2723	2729	2740	rVB6	66198	178794	6.57%	0.629%
62	18.915	2856	2861	2870	rVB8	45991	114468	4.21%	0.402%

Sum of corrected areas: 28447655

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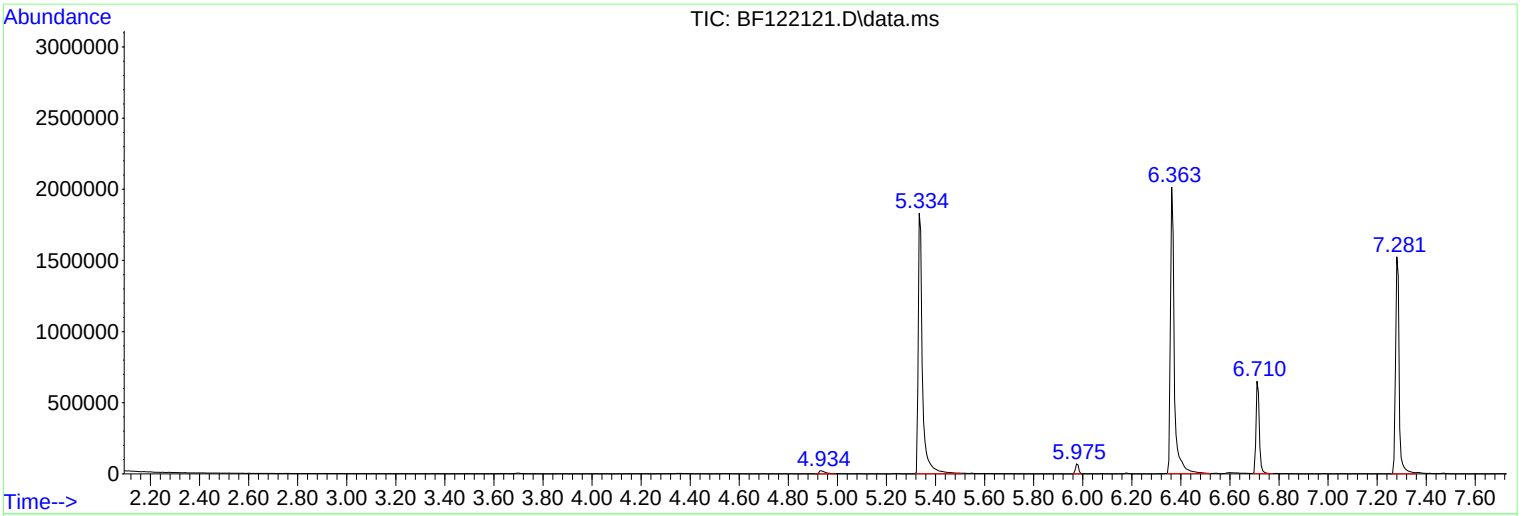
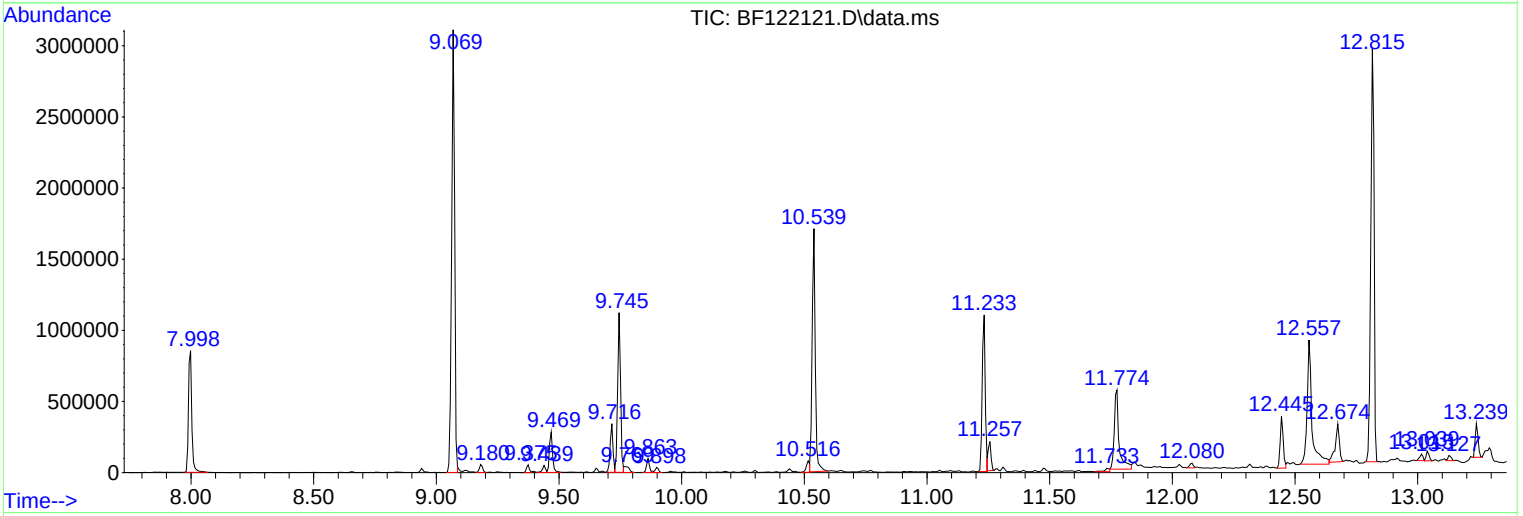
Misc :
ALS Vial : 7 Sample Multiplier: 1

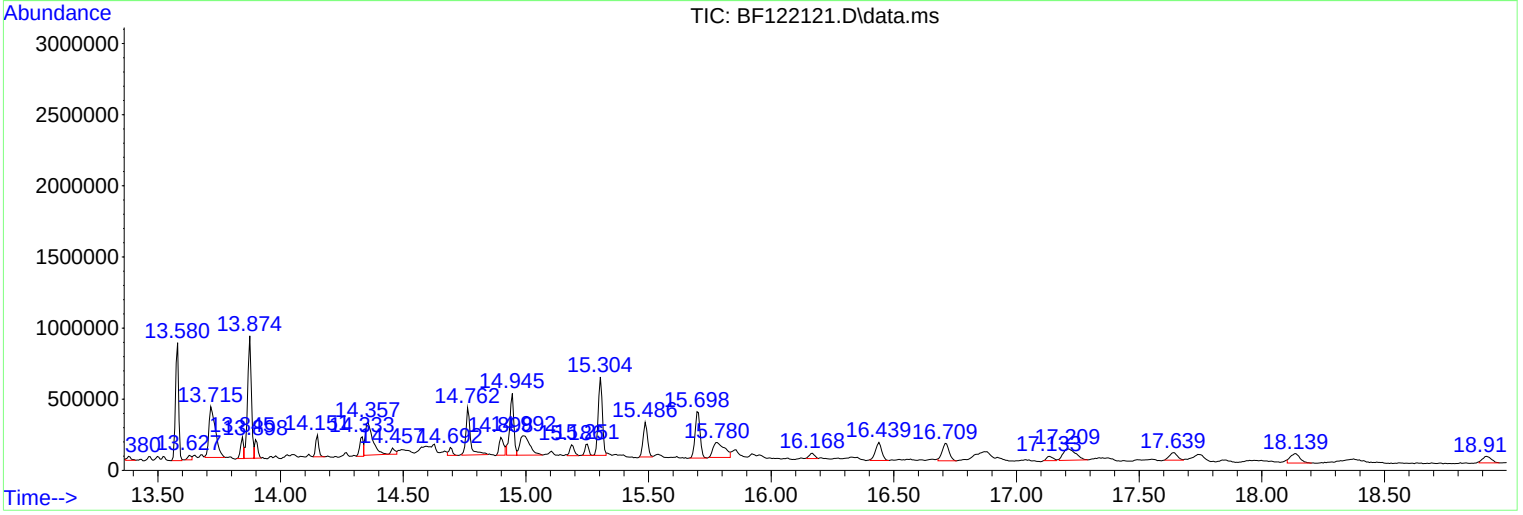
Instrument :
BNA_F
ClientSampleId :
COMP-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P







Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102620\
Data File : BF122121.D
Acq On : 26 Oct 2020 18:09
Operator : JU/CG
Sample : L4510-21
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ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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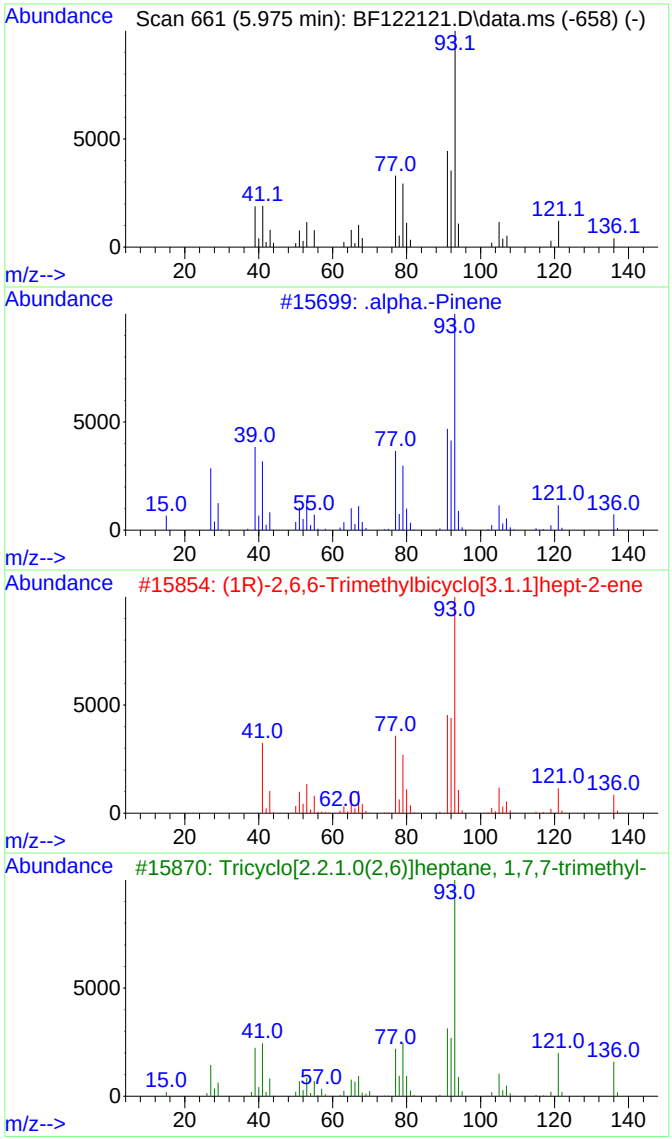
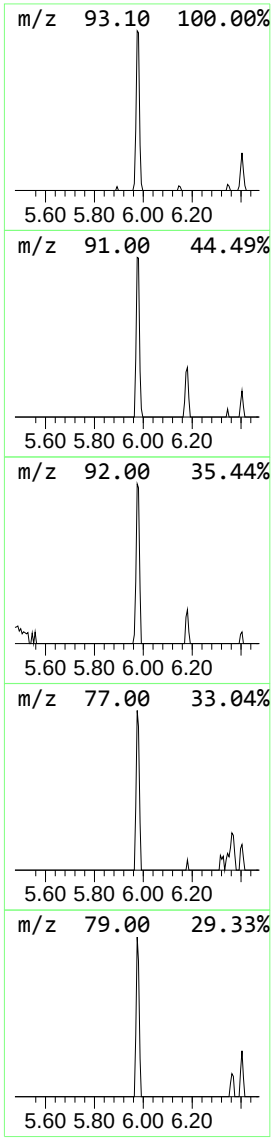
Peak Number 1 .alpha.-Pinene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.975	2.10 ng	63269	1,4-Dichlorobenzene-d4	6.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Pinene	136	C10H16	000080-56-8	95
2	(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	93
3	Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	91
4	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	91
5	(+)-3-Carene	136	C10H16	000498-15-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102620\
Data File : BF122121.D
Acq On : 26 Oct 2020 18:09
Operator : JU/CG
Sample : L4510-21
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

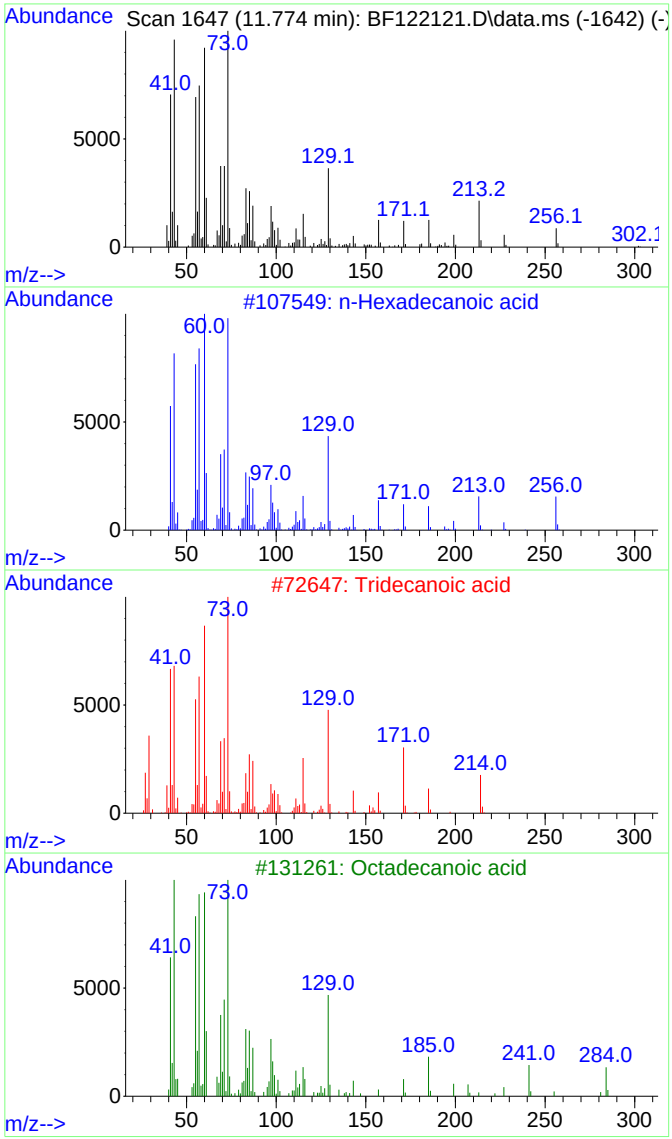
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

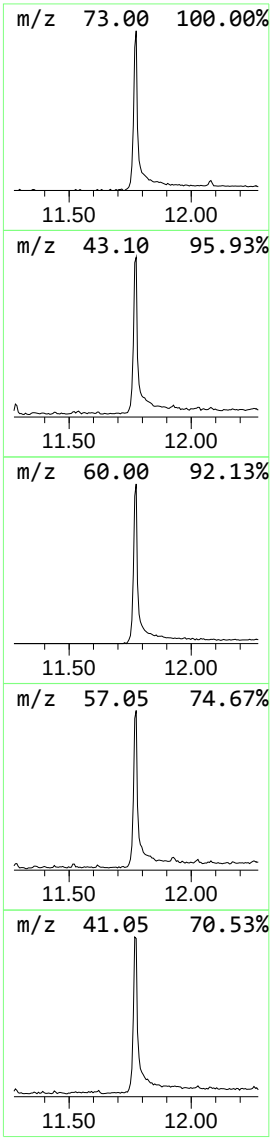
****

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.774	15.67 ng	750599	Phenanthrene-d10	11.233

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	Octadecanoic acid	284	C18H36O2	000057-11-4	93
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102620\
Data File : BF122121.D
Acq On : 26 Oct 2020 18:09
Operator : JU/CG
Sample : L4510-21
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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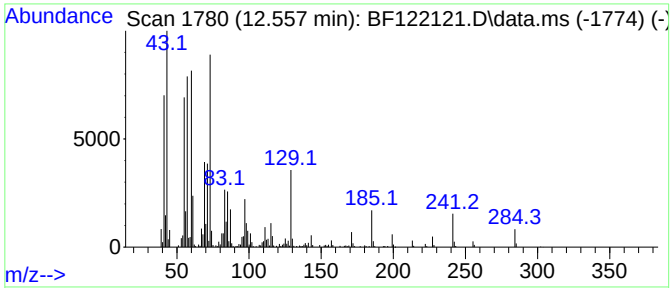
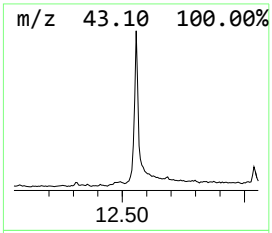
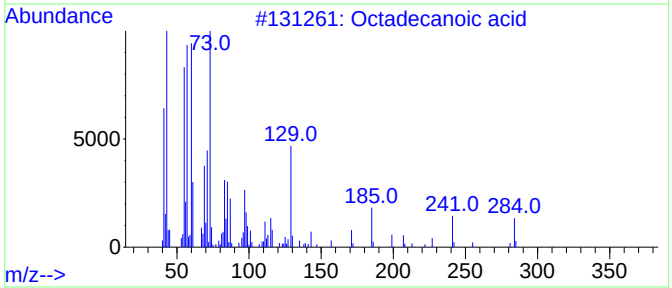
Peak Number 3 Octadecanoic acid Concentration Rank 1

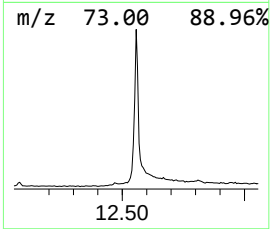
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.557	26.83 ng	1201890	Chrysene-d12	13.874

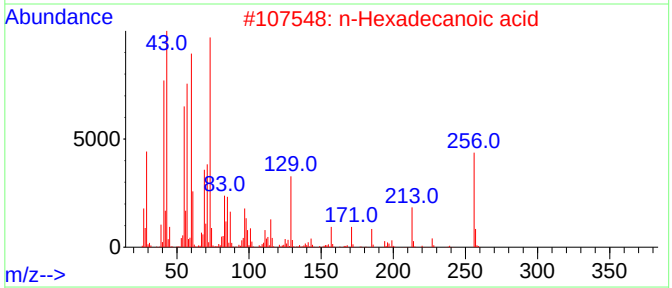
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	91
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
5	n-Decanoic acid	172	C10H20O2	000334-48-5	70

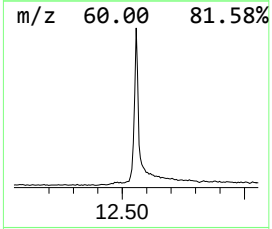


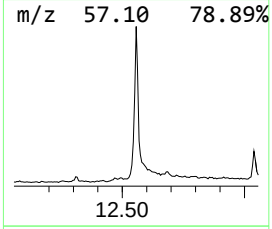


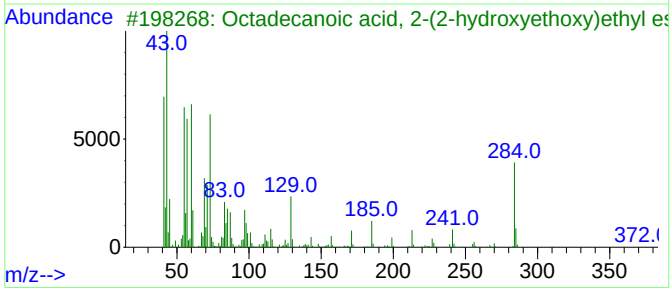


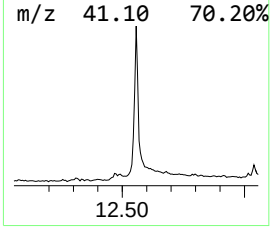












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Acq On : 26 Oct 2020 18:09
Operator : JU/CG
Sample : L4510-21
Misc :
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Instrument : BNA_F
ClientSampleId : COMP-6

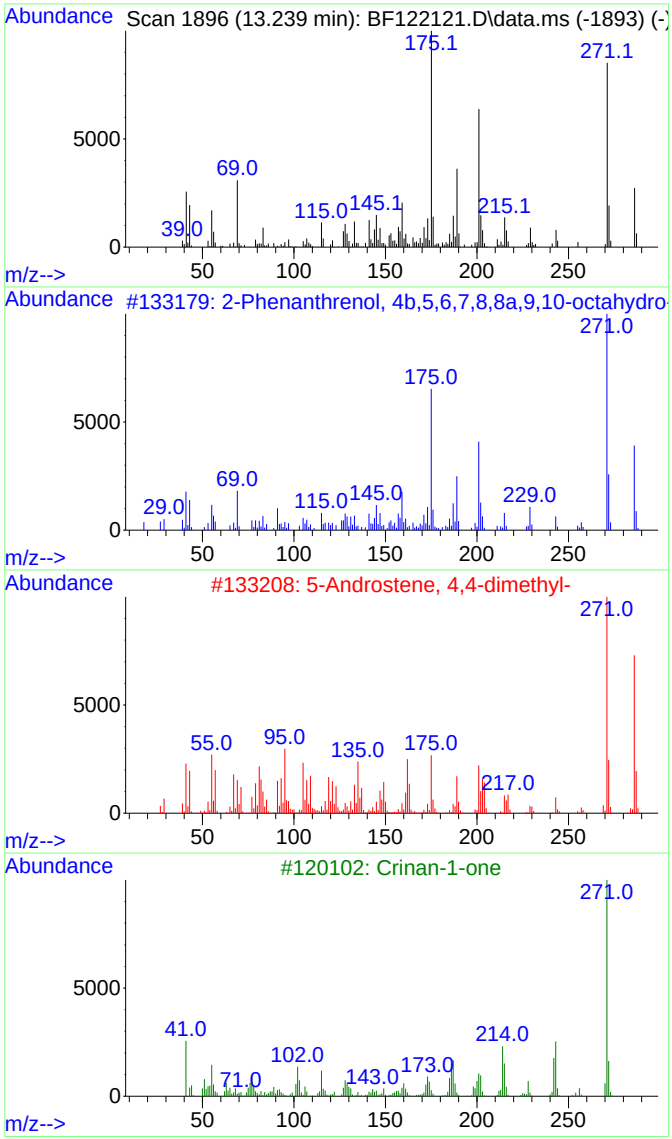
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

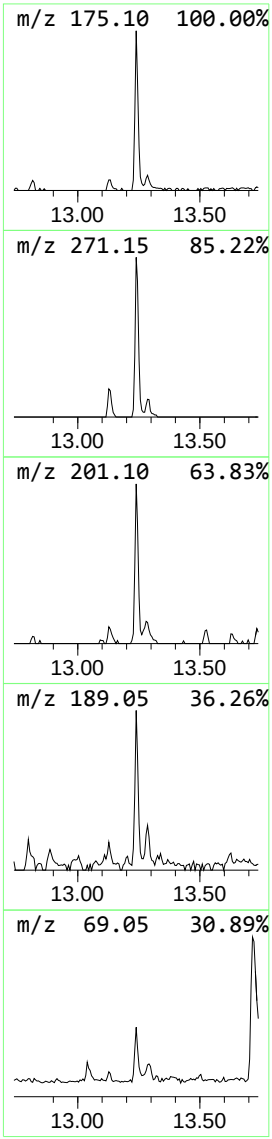
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.239	4.36 ng	195183	Chrysene-d12	13.874

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	96
2	5-Androstene, 4,4-dimethyl-	286	C21H34	1000194-15-4	49
3	Crinan-1-one	271	C16H17NO3	098301-98-5	35
4	Crinan-1-ol, 2,3-didehydro-,(1.a...	271	C16H17NO3	1000111-31-3	30
5	n-Hexyl-6-methoxy-4-methyl-8-qui...	272	C17H24N2O	083547-16-4	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102620\
Data File : BF122121.D
Acq On : 26 Oct 2020 18:09
Operator : JU/CG
Sample : L4510-21
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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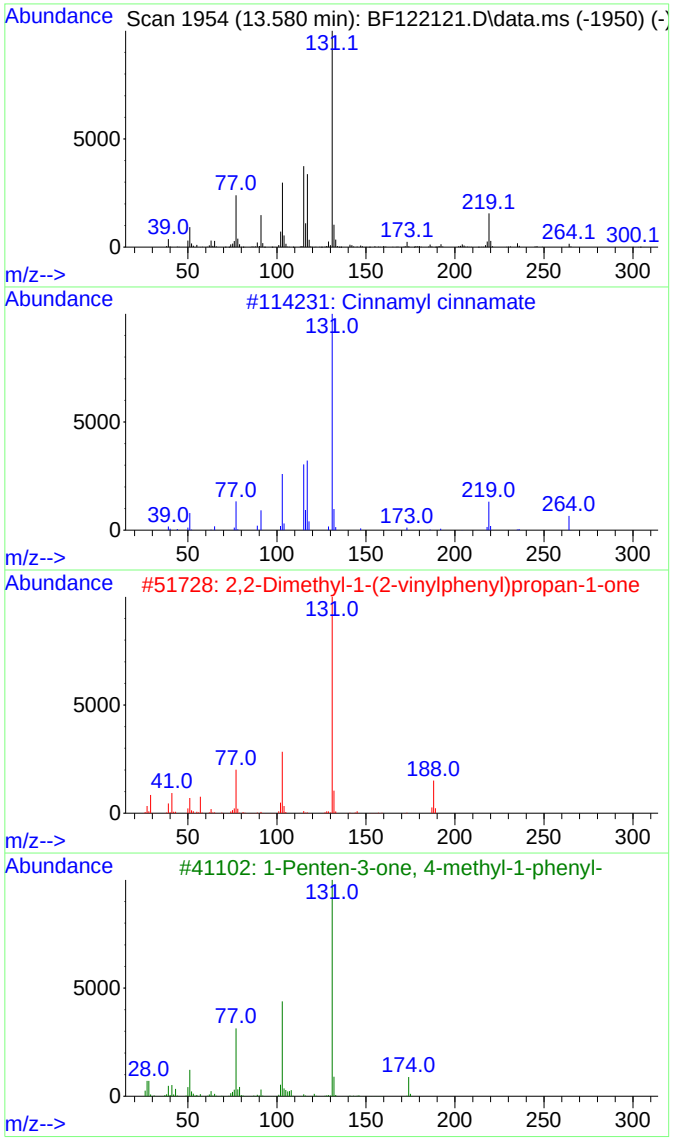
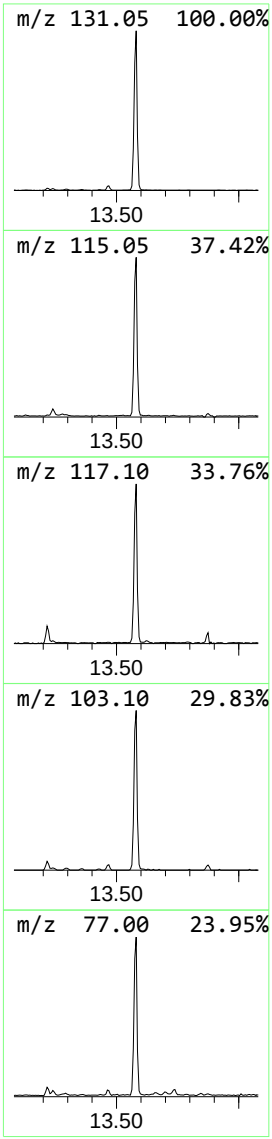
Peak Number 5 Cinnamyl cinnamate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.580	16.48 ng	738350	Chrysene-d12	13.874

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cinnamyl cinnamate	264	C18H16O2	000122-69-0	87
2	2,2-Dimethyl-1-(2-vinylphenyl)pr...	188	C13H16O	1000210-99-9	52
3	1-Penten-3-one, 4-methyl-1-phenyl-	174	C12H14O	003160-32-5	50
4	Oxalic acid, monoamide monohydra...	323	C18H17N3O3	1000294-01-4	50
5	p-Vinylbenzohydrazide	162	C9H10N2O	1000244-74-9	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102620\
Data File : BF122121.D
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Operator : JU/CG
Sample : L4510-21
Misc :
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Instrument : BNA_F
ClientSampleId : COMP-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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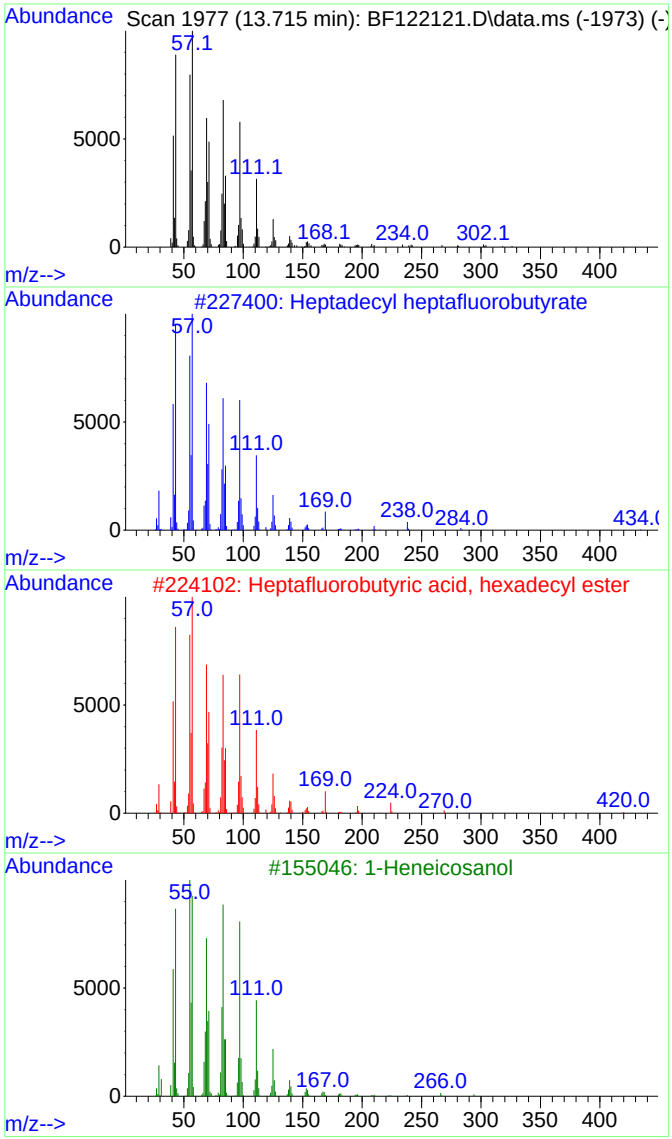
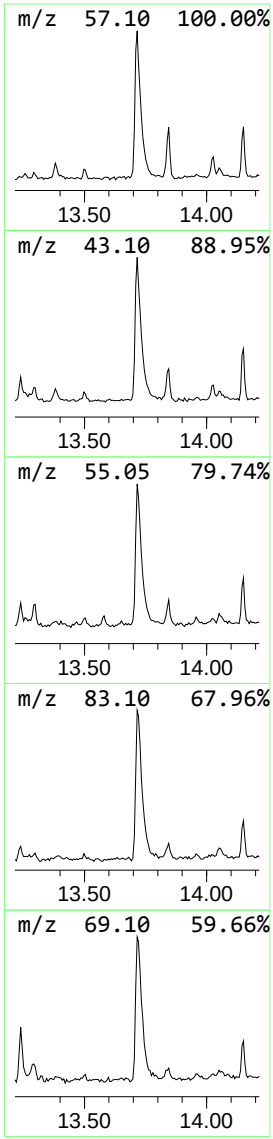
Peak Number 6 Heptadecyl heptafluorobutyrate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.715	14.82 ng	663808	Chrysene-d12	13.874

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	94
3	1-Heneicosanol	312	C21H44O	015594-90-8	93
4	17-Pentatriacontene	491	C35H70	006971-40-0	91
5	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91





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Acq On : 26 Oct 2020 18:09
Operator : JU/CG
Sample : L4510-21
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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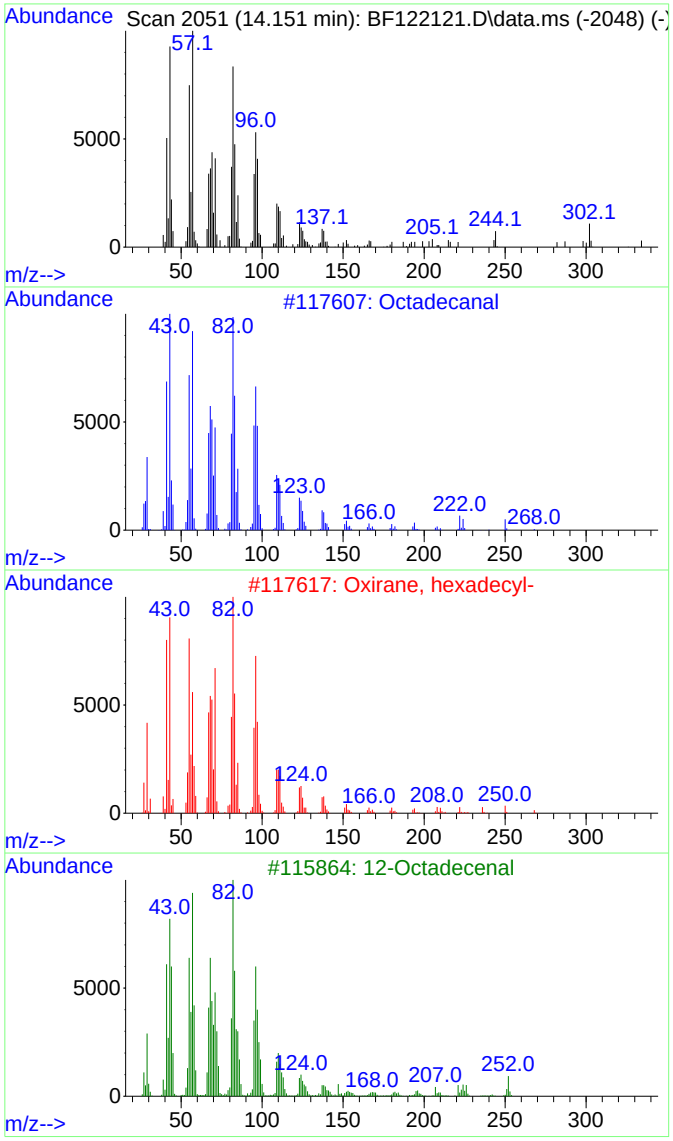
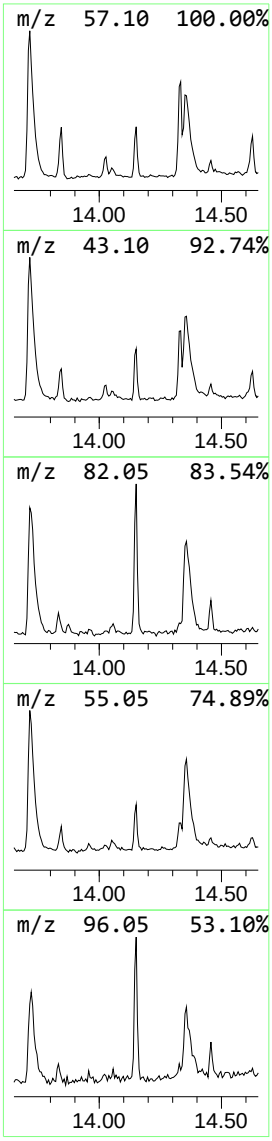
Peak Number 7 Octadecanal Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.151	3.01 ng	134706	Chrysene-d12	13.874

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	91
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	87
3	12-Octadecenal	266	C18H34O	056554-91-7	80
4	13-Octadecenal	266	C18H34O	056554-90-6	80
5	1,19-Eicosadiene	278	C20H38	014811-95-1	76





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Operator : JU/CG
Sample : L4510-21
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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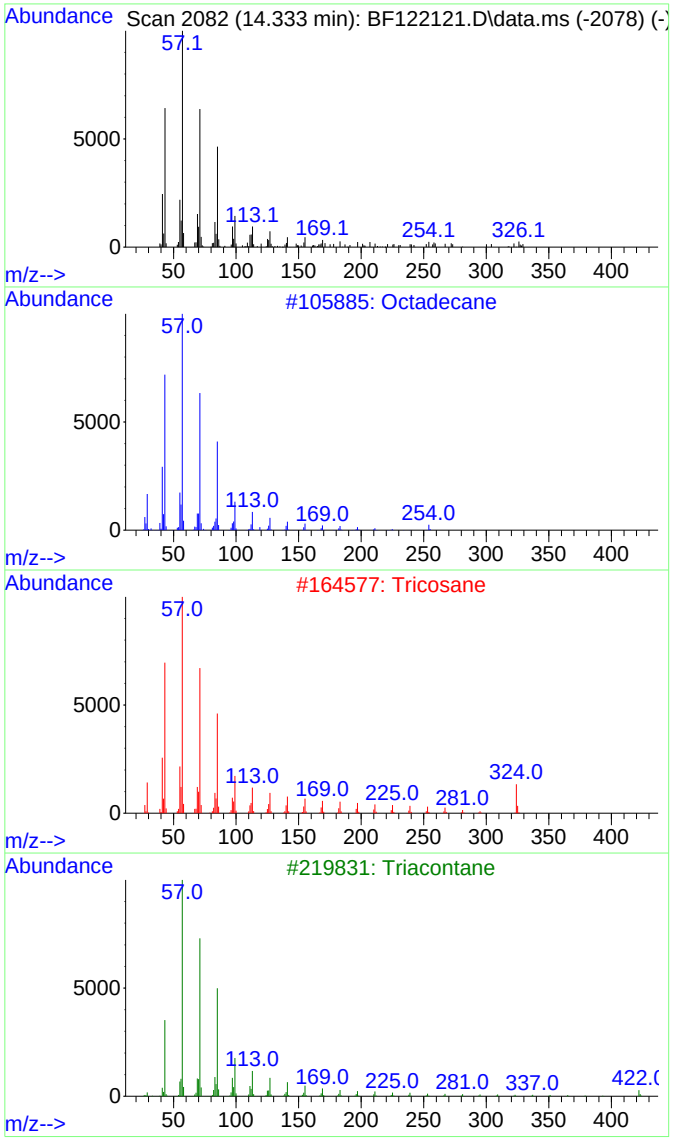
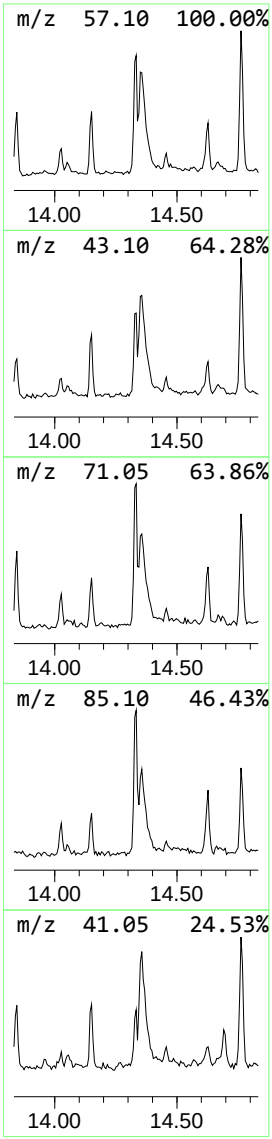
Peak Number 8 Octadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.333	3.32 ng	148540	Chrysene-d12	13.874

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	98
2	Tricosane	324	C23H48	000638-67-5	93
3	Triacontane	422	C30H62	000638-68-6	90
4	Heptacosane	380	C27H56	000593-49-7	90
5	Hexacosane	366	C26H54	000630-01-3	90





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Operator : JU/CG
Sample : L4510-21
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-6

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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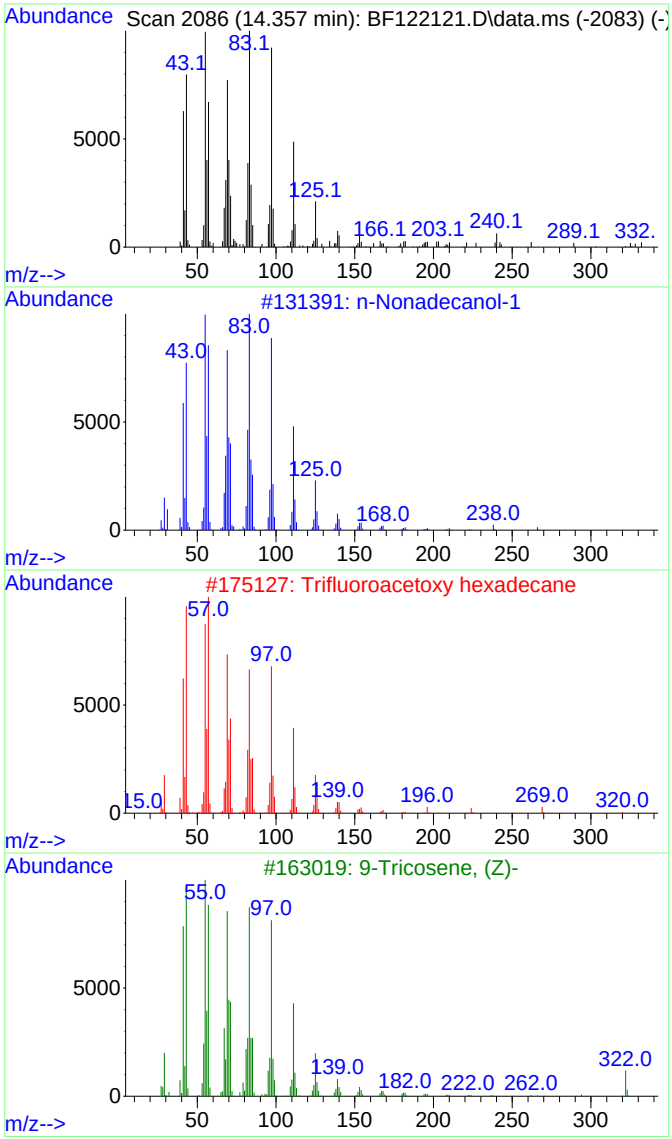
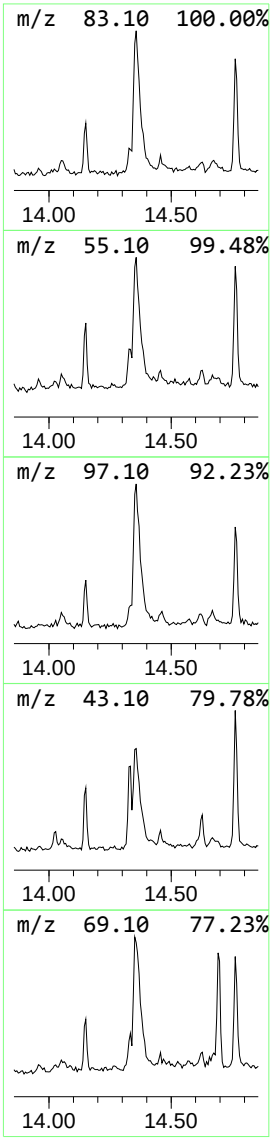
Peak Number 9 n-Nonadecanol-1 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.357	10.59 ng	474437	Chrysene-d12	13.874

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
2	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
3	9-Tricosene, (Z)-	322	C23H46	027519-02-4	91
4	1-Heneicosanol	312	C21H44O	015594-90-8	90
5	Behenic alcohol	326	C22H46O	000661-19-8	90





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Operator : JU/CG
Sample : L4510-21
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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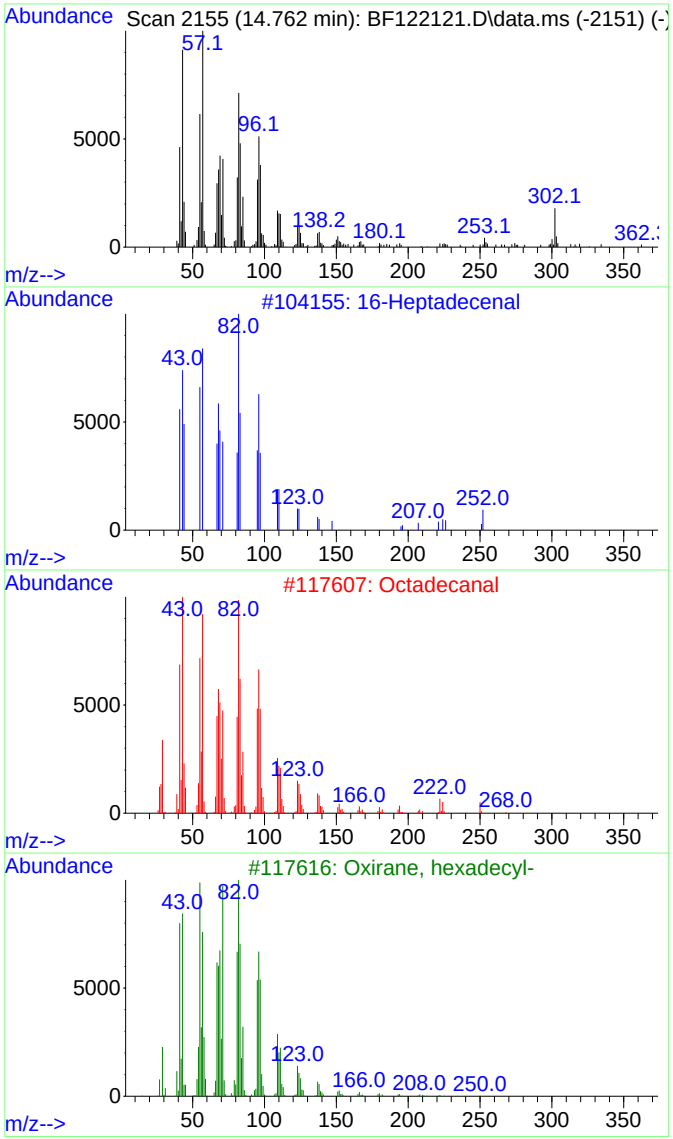
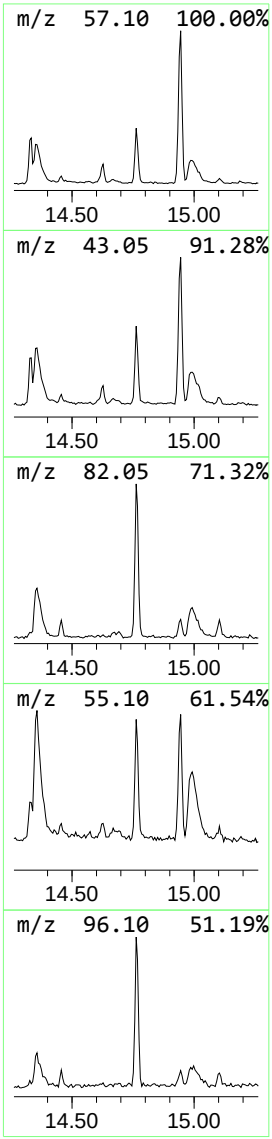
Peak Number 10 16-Heptadecenal Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.762	12.87 ng	418240	Perylene-d12	15.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	16-Heptadecenal	252	C17H32O	1000144-57-9	91
2	Octadecanal	268	C18H36O	000638-66-4	90
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	90
4	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	87
5	Tetracosanal	352	C24H48O	057866-08-7	87





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Operator : JU/CG
Sample : L4510-21
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-6

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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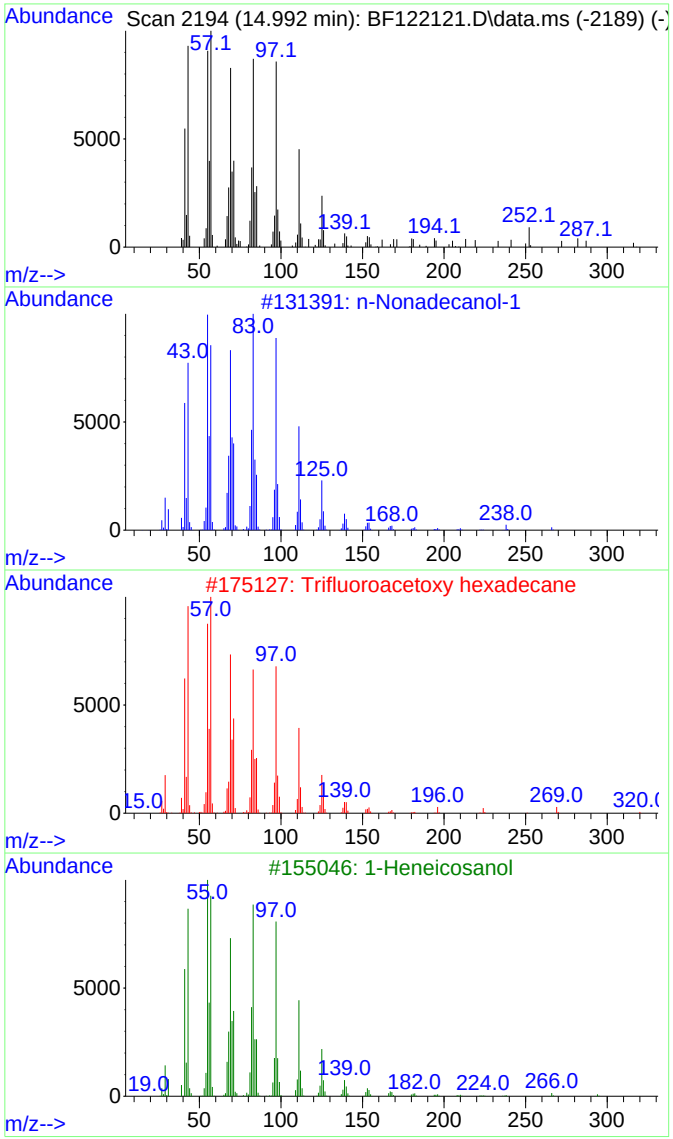
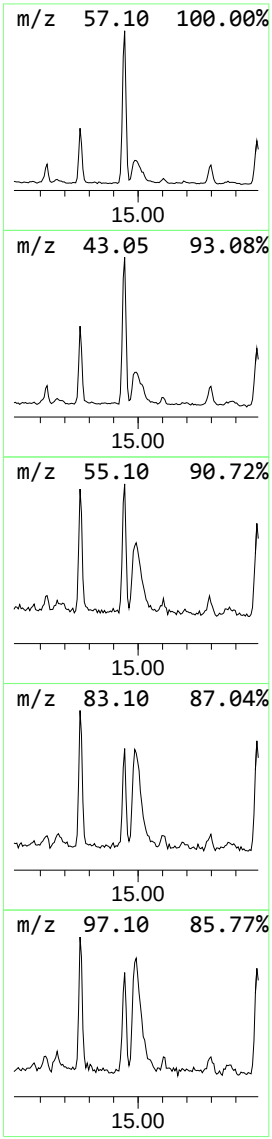
Peak Number 11 Trifluoroacetoxy hexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.992	11.87 ng	385918	Perylene-d12	15.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
2	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	95
3	1-Heneicosanol	312	C21H44O	015594-90-8	95
4	Behenic alcohol	326	C22H46O	000661-19-8	93
5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91





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Sample : L4510-21
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-6

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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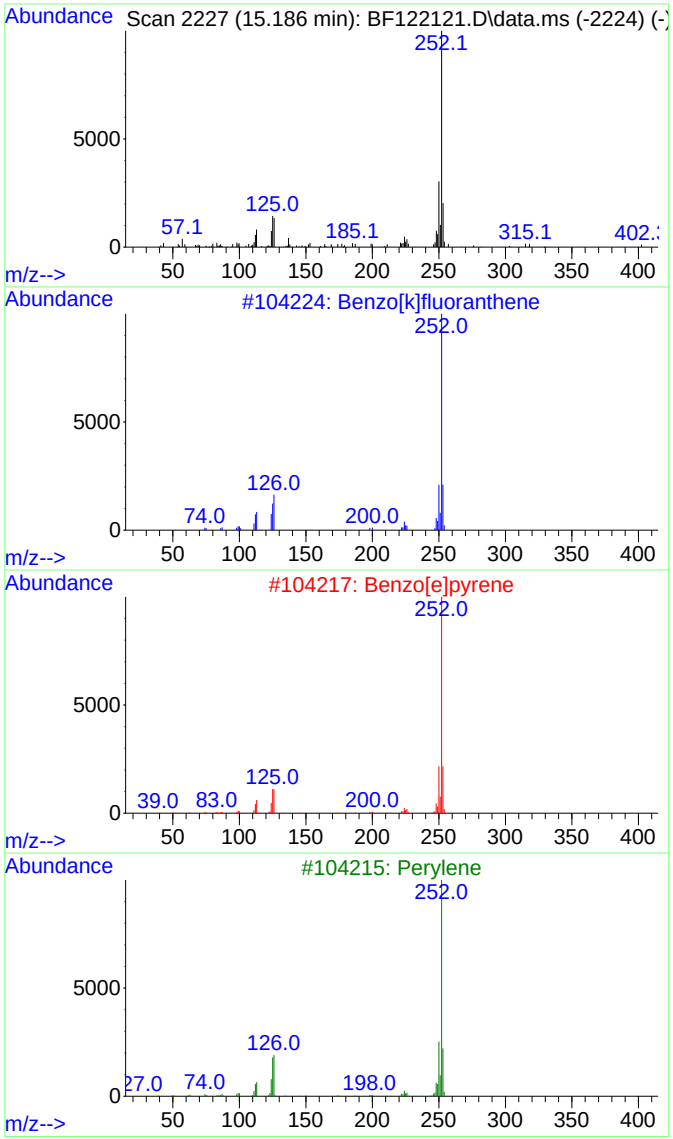
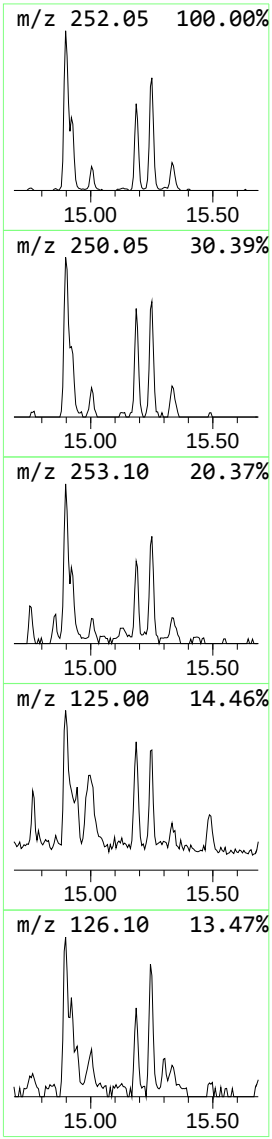
Peak Number 12 Benzo[e]pyrene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.186	2.89 ng	93910	Perylene-d12	15.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[k]fluoranthene	252	C20H12	000207-08-9	98
2	Benzo[e]pyrene	252	C20H12	000192-97-2	98
3	Perylene	252	C20H12	000198-55-0	97
4	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	95
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	89





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Operator : JU/CG
Sample : L4510-21
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-6

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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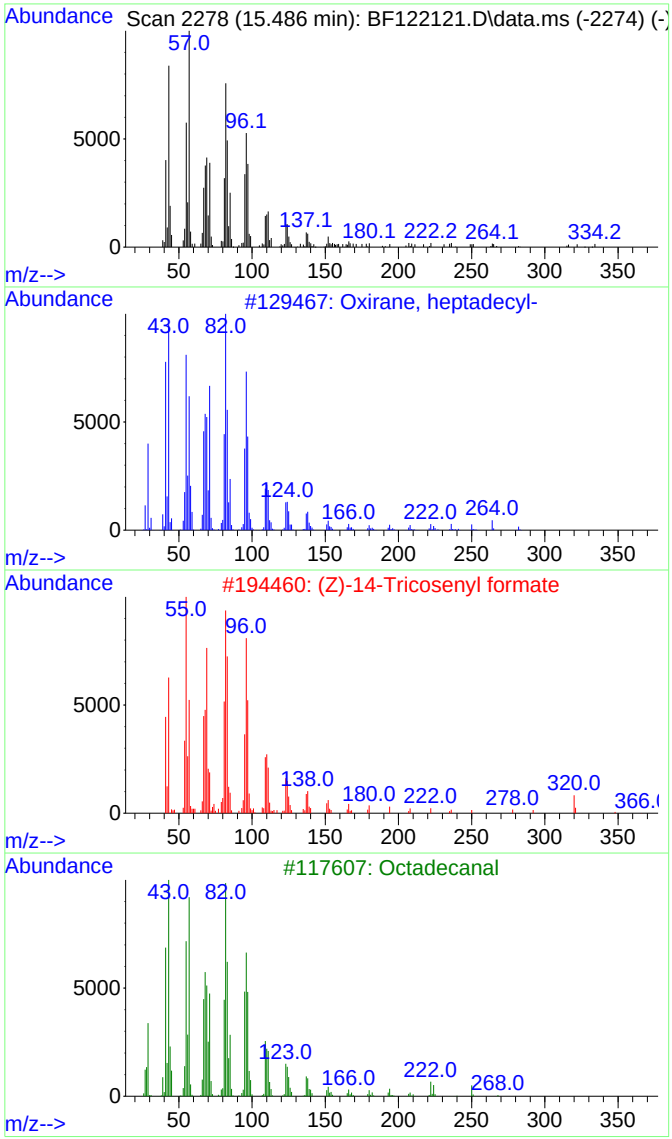
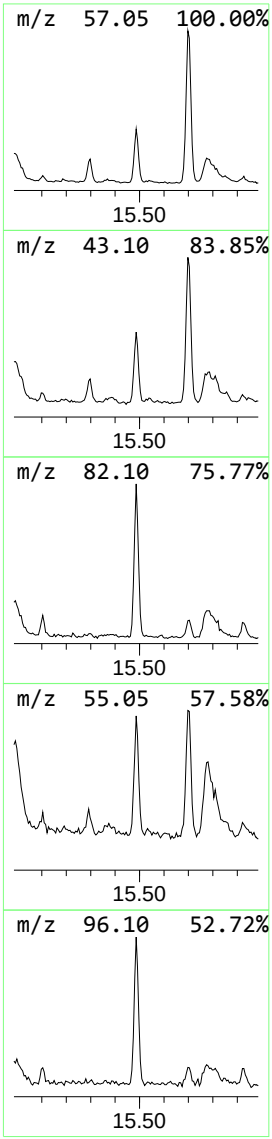
Peak Number 13 Oxirane, heptadecyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.486	9.38 ng	304847	Perylene-d12	15.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	96
2	(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	90
3	Octadecanal	268	C18H36O	000638-66-4	90
4	12-Octadecenal	266	C18H34O	056554-91-7	86
5	Tetradecanal	212	C14H28O	000124-25-4	86





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Operator : JU/CG
Sample : L4510-21
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-6

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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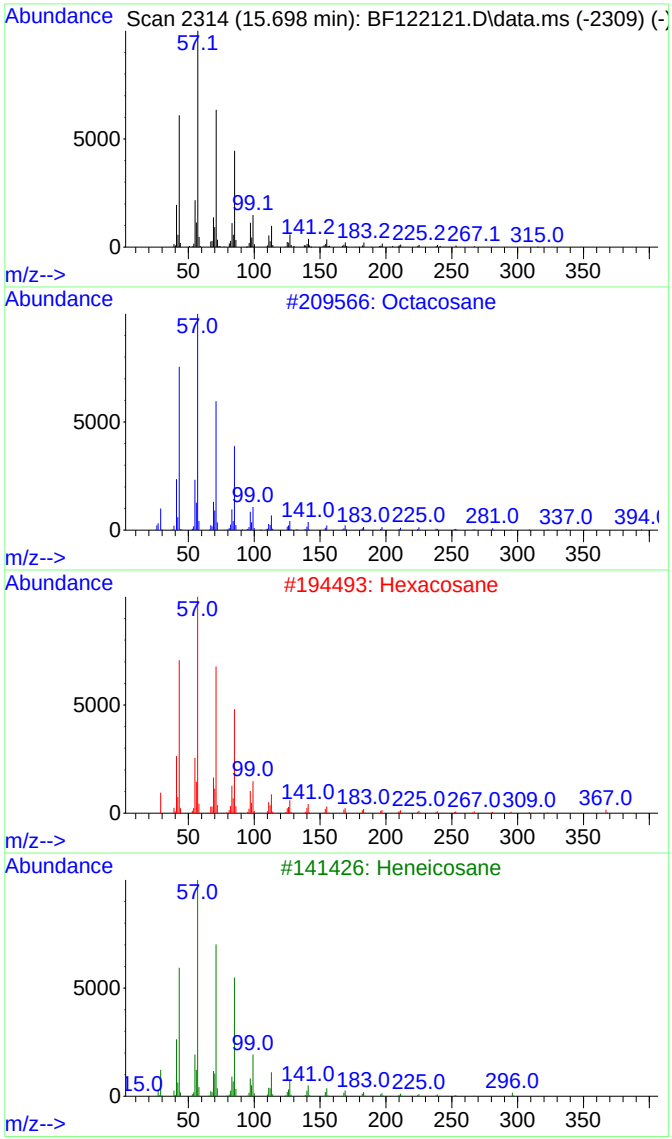
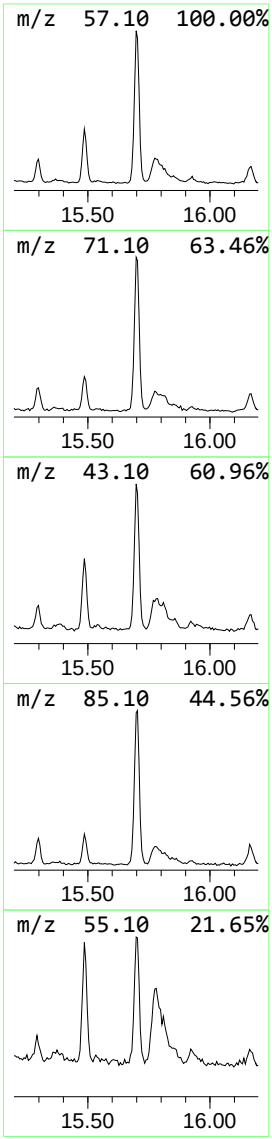
Peak Number 14 Octacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.698	14.22 ng	462021	Perylene-d12	15.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Hexacosane	366	C26H54	000630-01-3	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5	Heptacosane	380	C27H56	000593-49-7	91





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Sample : L4510-21
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-6

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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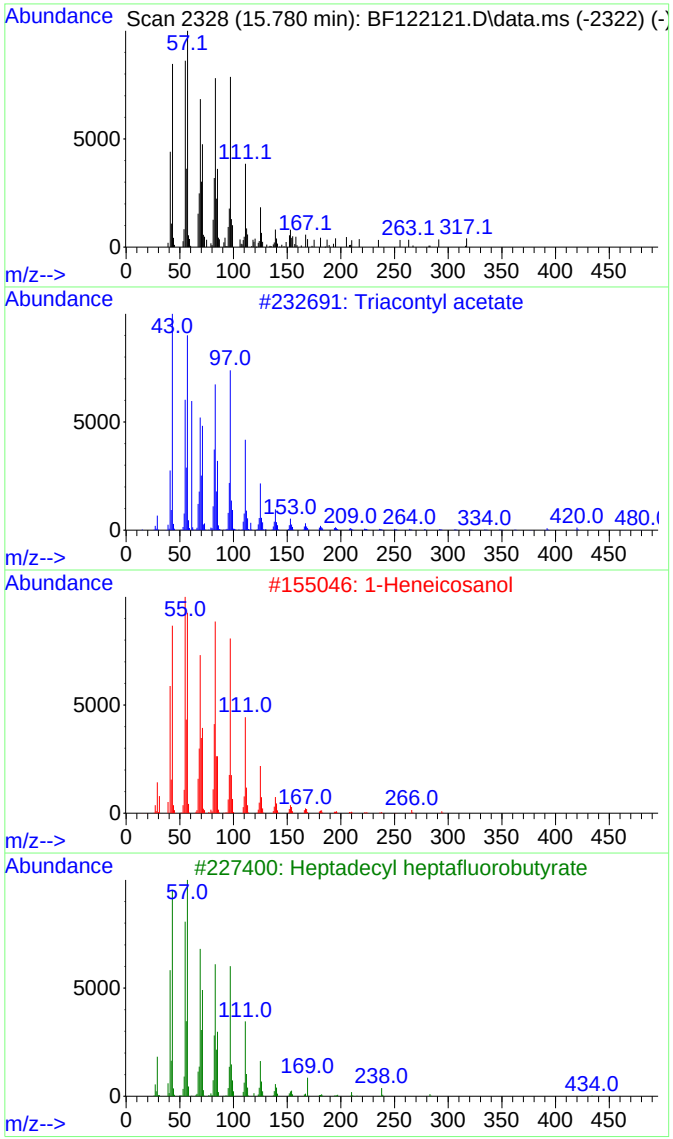
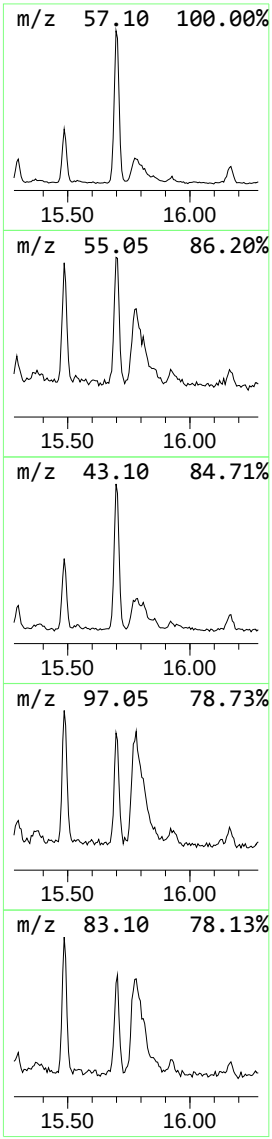
Peak Number 15 Triacontyl acetate Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.780	10.74 ng	348933	Perylene-d12	15.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triacontyl acetate	480	C32H64O2	041755-58-2	94
2	1-Heneicosanol	312	C21H44O	015594-90-8	93
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93
4	Octacosanol	410	C28H58O	000557-61-9	93
5	1-Heptacosanol	396	C27H56O	002004-39-9	91





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Sample : L4510-21
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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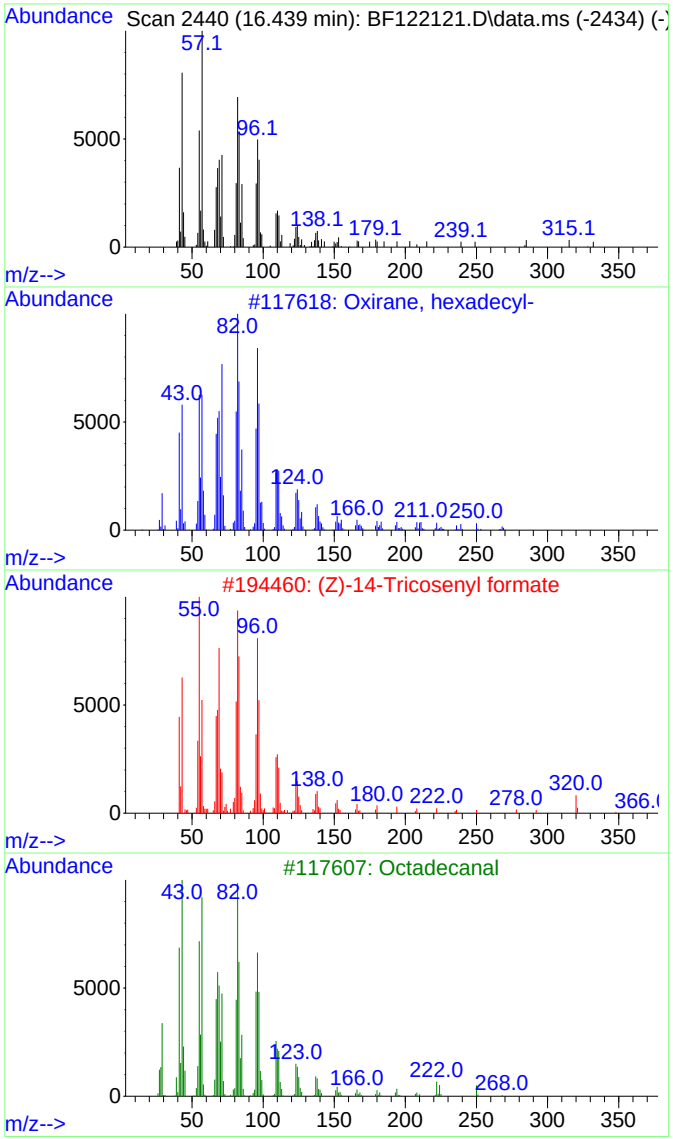
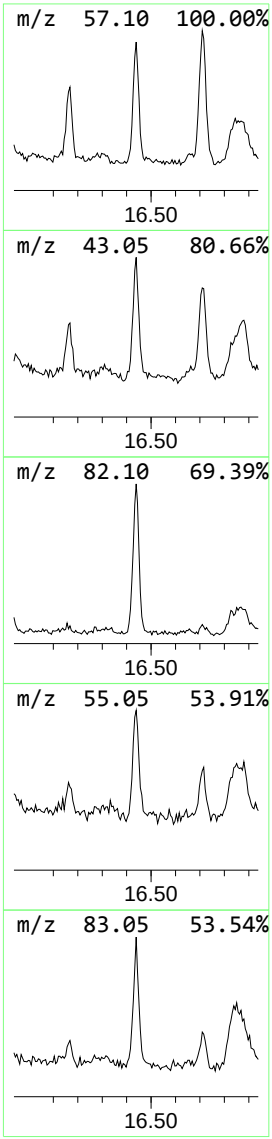
Peak Number 16 Oxirane, hexadecyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.439	6.82 ng	221567	Perylene-d12	15.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	94
2	(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	90
3	Octadecanal	268	C18H36O	000638-66-4	90
4	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	81
5	Hexadecanal	240	C16H32O	000629-80-1	74





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Operator : JU/CG
Sample : L4510-21
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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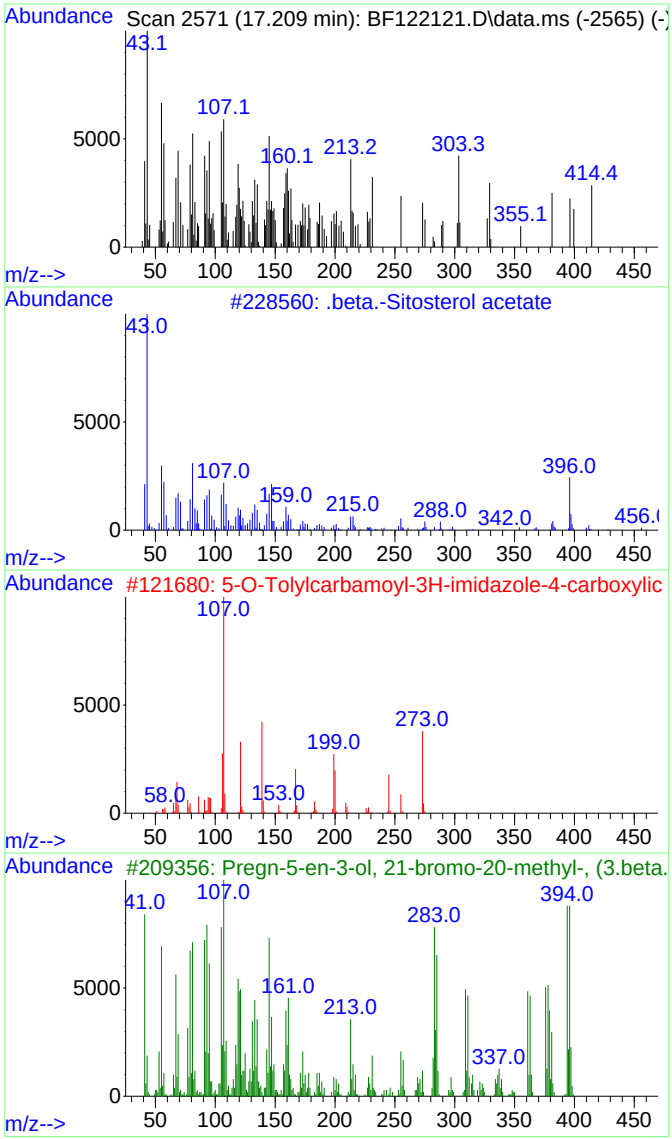
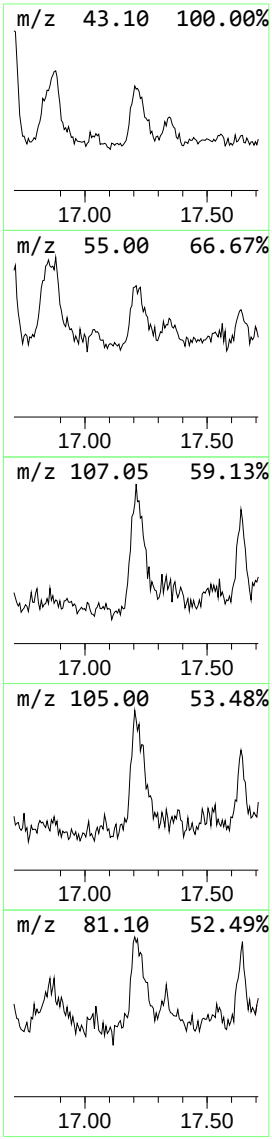
Peak Number 17 unknown17.209 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.209	8.73 ng	283577	Perylene-d12	15.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Sitosterol acetate	456	C31H52O2	000915-05-9	27
2	5-O-Tolylcarbamoyl-3H-imidazole-...	273	C14H15N3O3	313251-31-9	15
3	Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	14
4	Stigmastan-3,5-diene	396	C29H48	1000214-16-4	14
5	Norflurazon	303	C12H9ClF3N3O	027314-13-2	10





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Sample : L4510-21
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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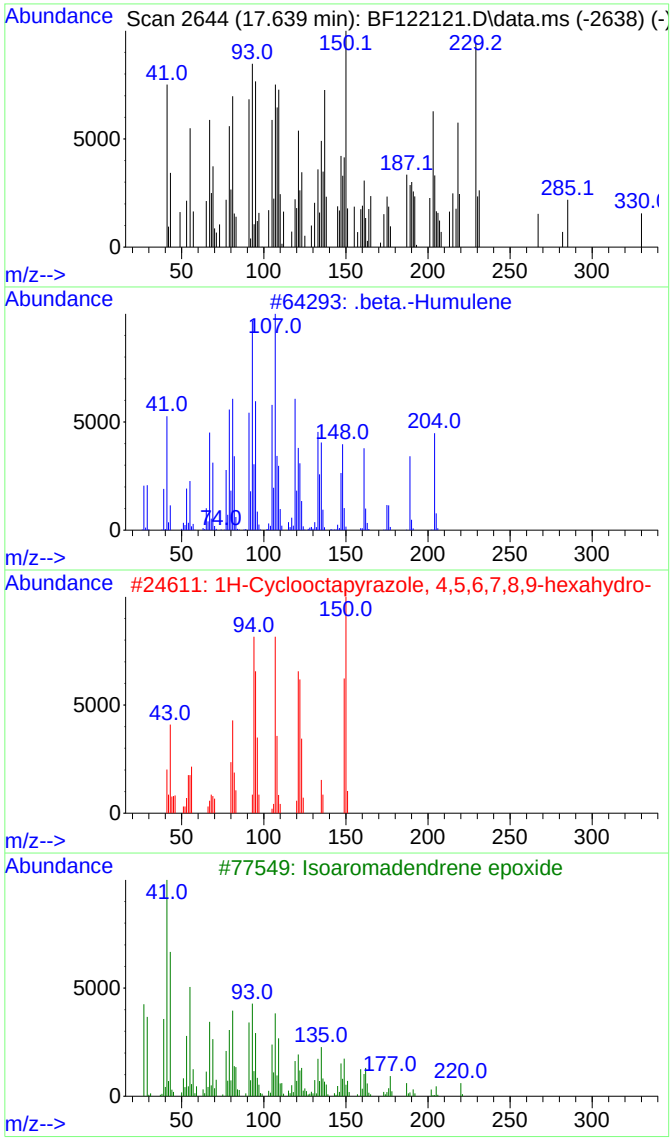
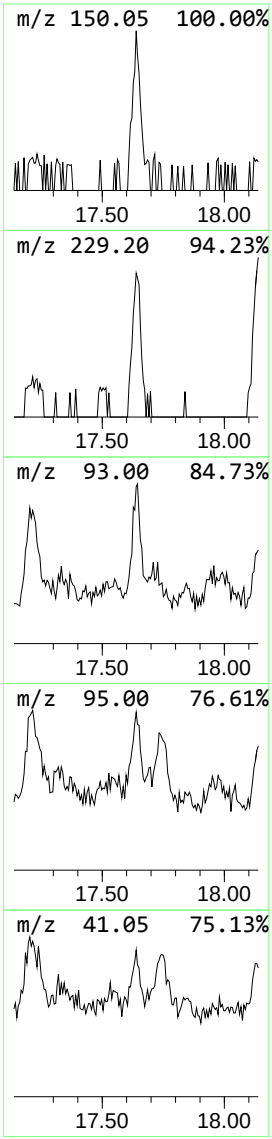
Peak Number 18 unknown17.639 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.639	3.69 ng	119885	Perylene-d12	15.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Humulene	204	C15H24	000116-04-1	42
2	1H-Cyclooctapyrazole, 4,5,6,7,8,...	150	C9H14N2	015984-10-8	41
3	Isoaromadendrene epoxide	220	C15H24O	1000159-36-6	38
4	Azulene, 1,2,3,5,6,7,8,8a-octahy...	204	C15H24	003691-11-0	25
5	1-Cycloheptene, 1,4-dimethyl-3-(...	204	C15H24	1000159-38-6	25





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Data File : BF122121.D
Acq On : 26 Oct 2020 18:09
Operator : JU/CG
Sample : L4510-21
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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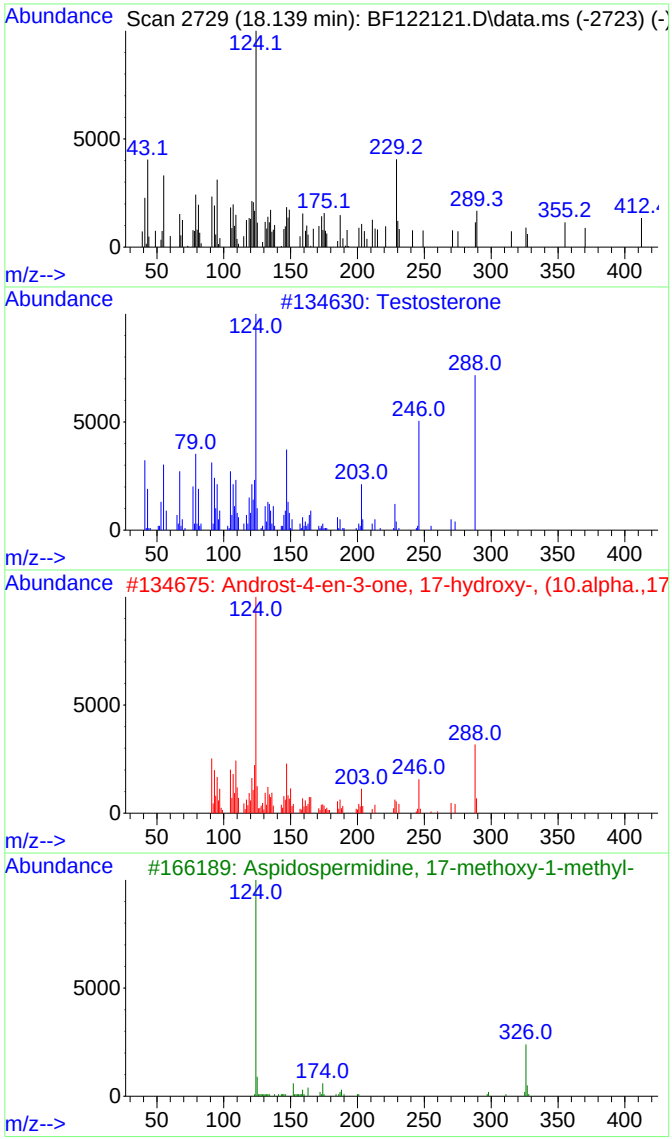
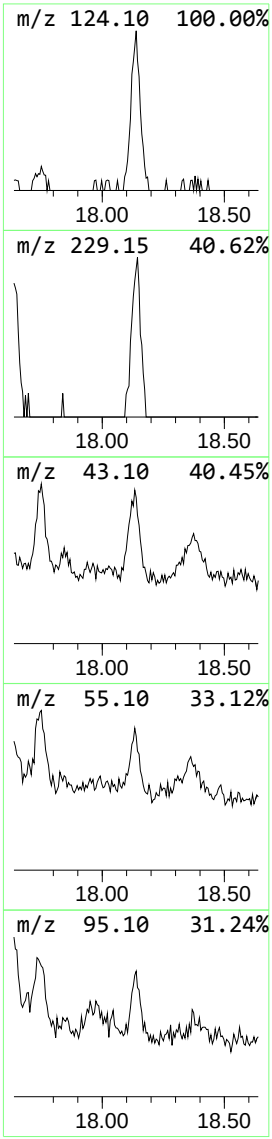
Peak Number 19 Testosterone Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.139	5.50 ng	178794	Perylene-d12	15.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Testosterone	288	C19H28O2	000058-22-0	50
2	Androst-4-en-3-one, 17-hydroxy-,...	288	C19H28O2	000604-39-7	49
3	Aspidospermidine, 17-methoxy-1-m...	326	C21H30N2O	055400-14-1	38
4	2,4-Diaminophenol	124	C6H8N2O	000095-86-3	27
5	Thiophene-2-sulfonic acid, (3-fl...	271	C11H10FNO2S2	1000311-21-1	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102620\
Data File : BF122121.D
Acq On : 26 Oct 2020 18:09
Operator : JU/CG
Sample : L4510-21
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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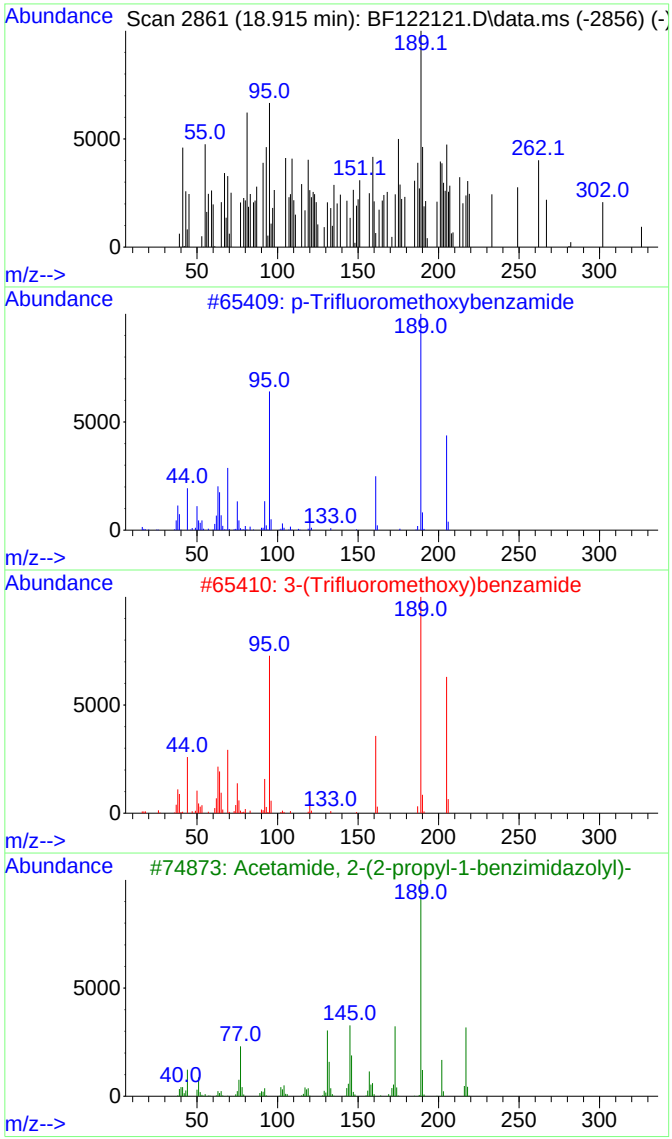
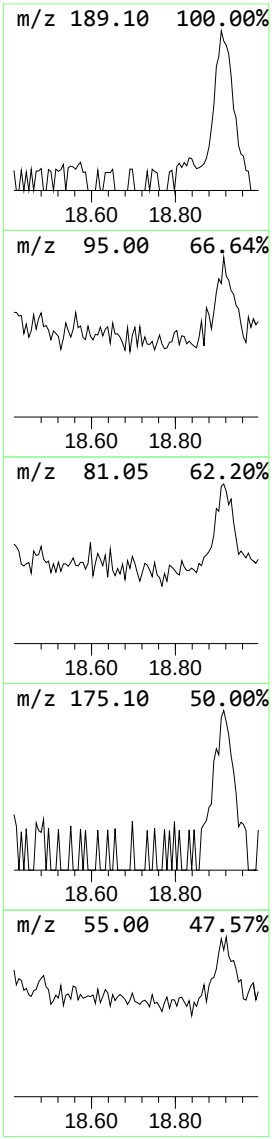
Peak Number 20 unknown18.915 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.915	3.52 ng	114468	Perylene-d12	15.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Trifluoromethoxybenzamide	205	C8H6F3NO2	000456-71-3	22
2	3-(Trifluoromethoxy)benzamide	205	C8H6F3NO2	000658-91-3	12
3	Acetamide, 2-(2-propyl-1-benzimi...	217	C12H15N3O	332922-16-4	11
4	1H-[1,4]Oxazino[4,3-a][1,3]benzi...	189	C10H11N3O	1000362-54-6	10
5	5-Amino-4-methyl-1-phenyl-3-pyra...	189	C10H11N3O	1000229-40-9	10





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102620\
Data File : BF122121.D
Acq On : 26 Oct 2020 18:09
Operator : JU/CG
Sample : L4510-21
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
.alpha.-Pinene	5.975	2.1	ng	63269	1	6.710	601261	20.0
n-Hexadecanoic ...	11.774	15.7	ng	750599	4	11.233	958309	20.0
Octadecanoic acid	12.557	26.8	ng	1201890	5	13.874	895871	20.0
2-Phenanthrenol...	13.239	4.4	ng	195183	5	13.874	895871	20.0
Cinnamyl cinnamate	13.580	16.5	ng	738350	5	13.874	895871	20.0
Heptadecyl hept...	13.715	14.8	ng	663808	5	13.874	895871	20.0
Octadecanal	14.151	3.0	ng	134706	5	13.874	895871	20.0
Octadecane	14.333	3.3	ng	148540	5	13.874	895871	20.0
n-Nonadecanol-1	14.357	10.6	ng	474437	5	13.874	895871	20.0
16-Heptadecenal	14.762	12.9	ng	418240	6	15.304	650000	20.0
Trifluoroacetox...	14.992	11.9	ng	385918	6	15.304	650000	20.0
Benzo[e]pyrene	15.186	2.9	ng	93910	6	15.304	650000	20.0
Oxirane, heptad...	15.486	9.4	ng	304847	6	15.304	650000	20.0
Octacosane	15.698	14.2	ng	462021	6	15.304	650000	20.0
Triacontyl acetate	15.780	10.7	ng	348933	6	15.304	650000	20.0
Oxirane, hexade...	16.439	6.8	ng	221567	6	15.304	650000	20.0
unknown17.209	17.209	8.7	ng	283577	6	15.304	650000	20.0
unknown17.639	17.639	3.7	ng	119885	6	15.304	650000	20.0
Testosterone	18.139	5.5	ng	178794	6	15.304	650000	20.0
unknown18.915	18.915	3.5	ng	114468	6	15.304	650000	20.0