LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122018\
Data File : BF111666.D
Acq On : 21 Dec 2018 3:54
Operator : JU/SJ
Sample : J6445-03 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EB02_1.5-3.5

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-BF121918.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.187	14	17	23	rVB	23533	33854	1.56%	0.165%
2	5.098	509	512	517	rBV	27894	28215	1.30%	0.137%
3	5.510	578	582	585	rBV	491228	452526	20.89%	2.201%
4	6.510	748	752	760	rBV	614147	495088	22.86%	2.408%
5	6.657	774	777	781	rBV	524538	472529	21.82%	2.298%
6	6.898	814	818	821	rBV	1262904	1140556	52.66%	5.547%
7	7.051	840	844	847	rBV	486518	372456	17.20%	1.811%
8	7.445	907	911	916	rVB	357995	275836	12.73%	1.341%
9	8.175	1031	1035	1039	rBV	1639192	1399092	64.59%	6.804%
10	9.251	1214	1218	1221	rBV	601529	494044	22.81%	2.403%
11	9.639	1281	1284	1290	rBV2	107652	117187	5.41%	0.570%
12	9.933	1330	1334	1337	rBV	1522731	1359987	62.79%	6.614%
13	10.710	1463	1466	1472	rVB	285485	236551	10.92%	1.150%
14	10.963	1505	1509	1513	rBV	30210	27635	1.28%	0.134%
15	11.057	1523	1525	1531	rBV3	19867	27175	1.25%	0.132%
16	11.410	1582	1585	1589	rVB	1239603	1153137	53.24%	5.608%
17	11.469	1592	1595	1599	rVB2	59657	59973	2.77%	0.292%
18	11.639	1618	1624	1627	rBV4	23744	29673	1.37%	0.144%
19	11.933	1671	1674	1677	rBV	68432	59490	2.75%	0.289%
20	12.274	1730	1732	1735	rVB2	32408	24960	1.15%	0.121%
21	12.504	1766	1771	1774	rBV	44041	40908	1.89%	0.199%
22	12.545	1774	1778	1781	rVV4	40276	47570	2.20%	0.231%
23	12.680	1797	1801	1805	rBV2	52512	49807	2.30%	0.242%
24	12.721	1805	1808	1812	rVB3	43985	39164	1.81%	0.190%
25	12.874	1831	1834	1837	rBV3	21518	22871	1.06%	0.111%
26	12.992	1850	1854	1859	rBV	523162	429280	19.82%	2.088%
27	13.133	1874	1878	1881	rVB5	22301	26540	1.23%	0.129%
28	13.186	1883	1887	1888	rBV	79853	67844	3.13%	0.330%
29	13.204	1888	1890	1892	rVV	79049	66978	3.09%	0.326%
30	13.233	1892	1895	1898	rVB	172271	138349	6.39%	0.673%
31	13.374	1916	1919	1922	rVB	94161	85855	3.96%	0.418%
32	13.445	1929	1931	1934	rVB2	30516	22520	1.04%	0.110%
33	13.480	1934	1937	1940	rBV4	26791	27792	1.28%	0.135%
34	13.574	1950	1953	1959	rVB2	67414	103425	4.77%	0.503%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122018\
Data File : BF111666.D
Acq On : 21 Dec 2018 3:54
Operator : JU/SJ
Sample : J6445-03 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EB02_1.5-3.5

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-BF121918.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.692	1964	1973	1979	rBV5	149414	313421	14.47%	1.524%
36	13.892	2002	2007	2014	rBV2	912514	1326817	61.26%	6.453%
37	13.951	2014	2017	2021	rVB2	45771	49104	2.27%	0.239%
38	14.021	2026	2029	2030	rBV2	42256	45453	2.10%	0.221%
39	14.045	2030	2033	2037	rVV	1468837	1298482	59.95%	6.315%
40	14.080	2037	2039	2042	rVB	75408	70457	3.25%	0.343%
41	14.157	2050	2052	2055	rVB3	28999	25442	1.17%	0.124%
42	14.215	2058	2062	2068	rBV3	118764	184205	8.50%	0.896%
43	14.298	2074	2076	2078	rBV3	34201	29923	1.38%	0.146%
44	14.339	2080	2083	2086	rBV	122579	113001	5.22%	0.550%
45	14.521	2111	2114	2121	rBV	2112415	2165994	100.00%	10.534%
46	14.574	2121	2123	2129	rVV2	62409	84062	3.88%	0.409%
47	14.645	2133	2135	2138	rBV2	54308	47259	2.18%	0.230%
48	14.780	2156	2158	2160	rBV2	30062	25273	1.17%	0.123%
49	14.839	2164	2168	2175	rVB3	134809	206908	9.55%	1.006%
50	14.980	2188	2192	2195	rBV	222786	247447	11.42%	1.203%
51	15.127	2211	2217	2220	rBV4	76943	183396	8.47%	0.892%
52	15.180	2222	2226	2227	rBV	451286	499072	23.04%	2.427%
53	15.257	2236	2239	2249	rVB2	117239	163129	7.53%	0.793%
54	15.345	2252	2254	2266	rVB7	62653	95204	4.40%	0.463%
55	15.521	2279	2284	2288	rVB	759145	890986	41.14%	4.333%
56	15.568	2288	2292	2295	rBV	71935	88995	4.11%	0.433%
57	15.768	2322	2326	2330	rBV	256217	352571	16.28%	1.715%
58	16.015	2362	2368	2371	rBV	211090	335243	15.48%	1.630%
59	16.057	2371	2375	2381	rVV2	225722	386241	17.83%	1.878%
60	16.133	2385	2388	2392	rVV2	121017	176589	8.15%	0.859%
61	16.174	2393	2395	2400	rVB5	47445	59924	2.77%	0.291%
62	16.256	2405	2409	2411	rBV3	58191	81658	3.77%	0.397%
63	16.527	2452	2455	2461	rVB3	44673	73317	3.38%	0.357%
64	16.821	2500	2505	2511	rBV	151154	291073	13.44%	1.416%
65	17.215	2568	2572	2582	rVB6	72852	164966	7.62%	0.802%
66	17.321	2586	2590	2594	rVV2	98129	201641	9.31%	0.981%
67	17.374	2594	2599	2607	rVB2	140611	315219	14.55%	1.533%
68	17.621	2636	2641	2647	rBV9	60174	128320	5.92%	0.624%
69	17.715	2652	2657	2667	rVB8	106618	253825	11.72%	1.234%
70	17.956	2695	2698	2700	rBV4	35834	50487	2.33%	0.246%
71	18.445	2776	2781	2789	rBV10	46642	107958	4.98%	0.525%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122018\
Data File : BF111666.D
Acq On : 21 Dec 2018 3:54
Operator : JU/SJ
Sample : J6445-03 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EB02_1.5-3.5

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-BF121918.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Sum of corrected areas: 20561929

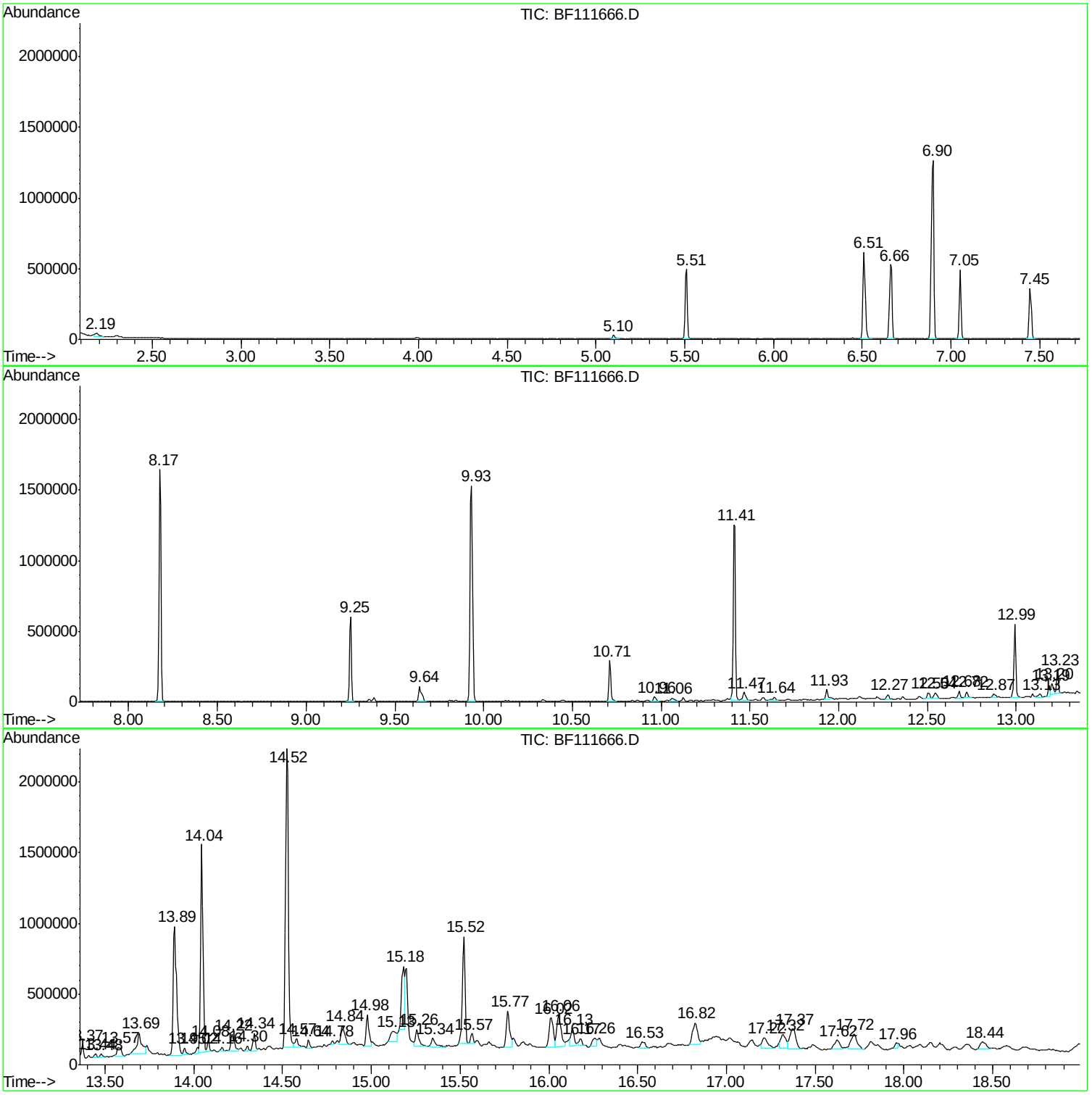
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122018\
Data File : BF111666.D
Acq On : 21 Dec 2018 3:54
Operator : JU/SJ
Sample : J6445-03 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EB02_1.5-3.5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122018\
Data File : BF111666.D
Acq On : 21 Dec 2018 3:54
Operator : JU/SJ
Sample : J6445-03 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EB02_1.5-3.5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

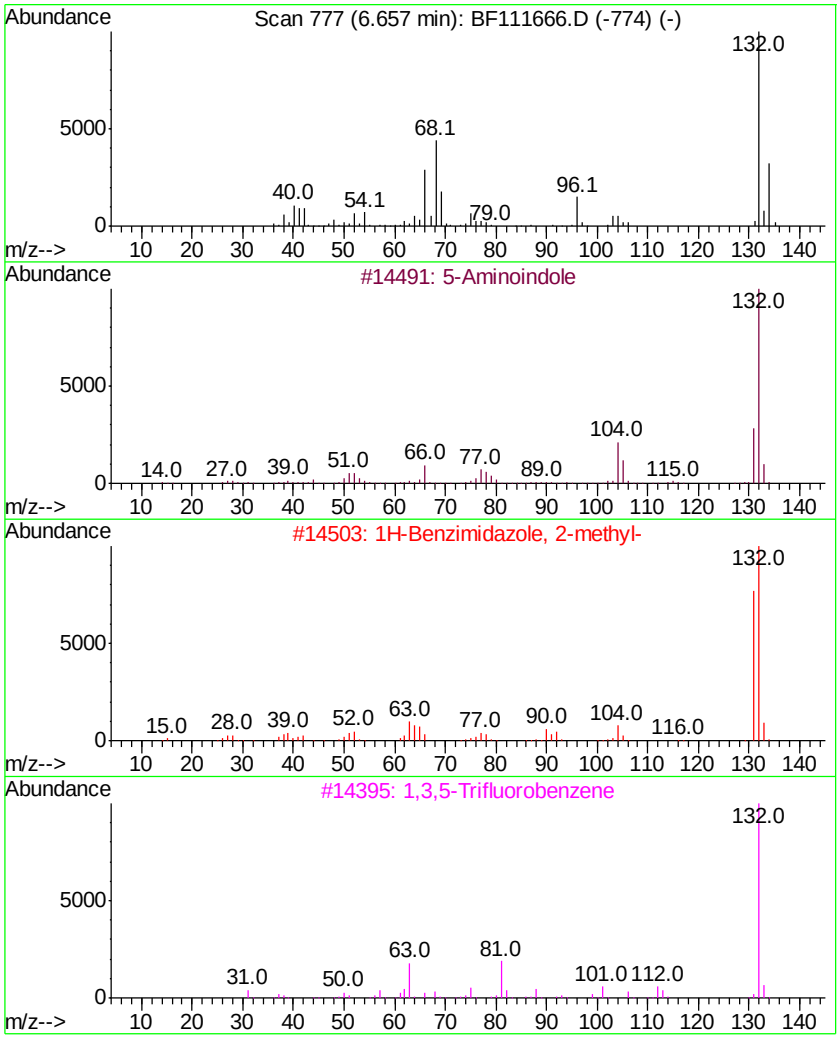
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

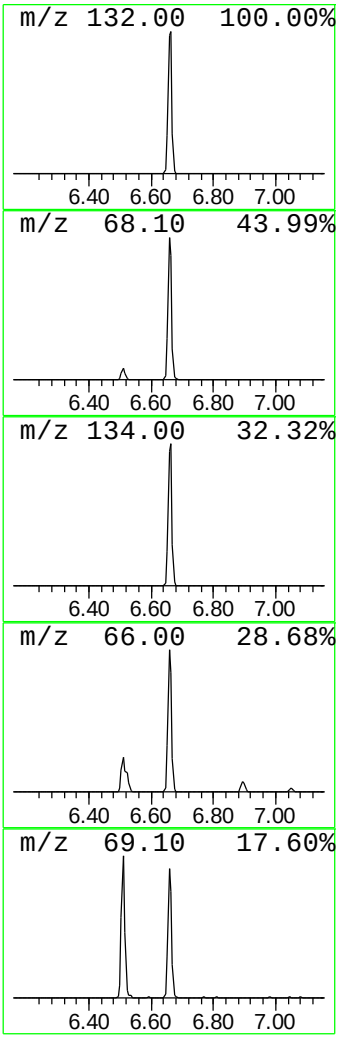
****

Peak Number 1 unknown6.66 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	8.29 ng	472529	1,4-Dichlorobenzene-d4	6.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Aminoindole	132	C8H8N2	005192-03-0	12
2	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	12
3	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
4	Xenon	132	Xe	007440-63-3	9
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122018\
Data File : BF111666.D
Acq On : 21 Dec 2018 3:54
Operator : JU/SJ
Sample : J6445-03 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EB02_1.5-3.5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

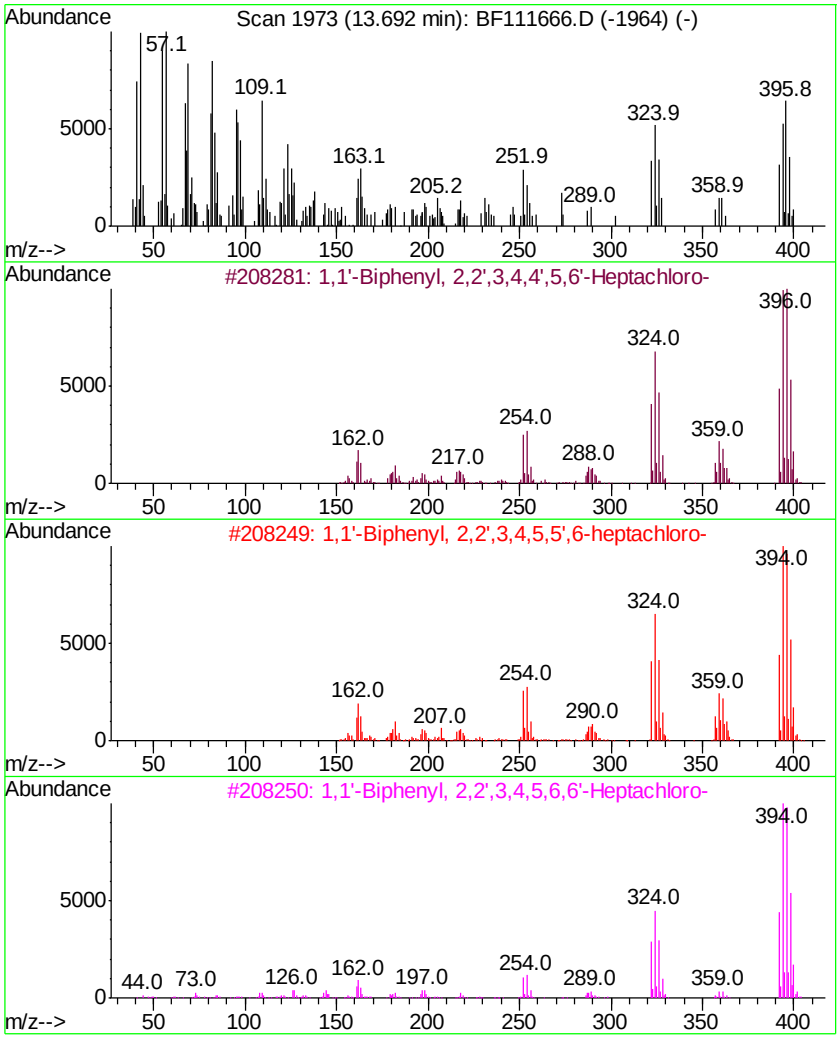
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

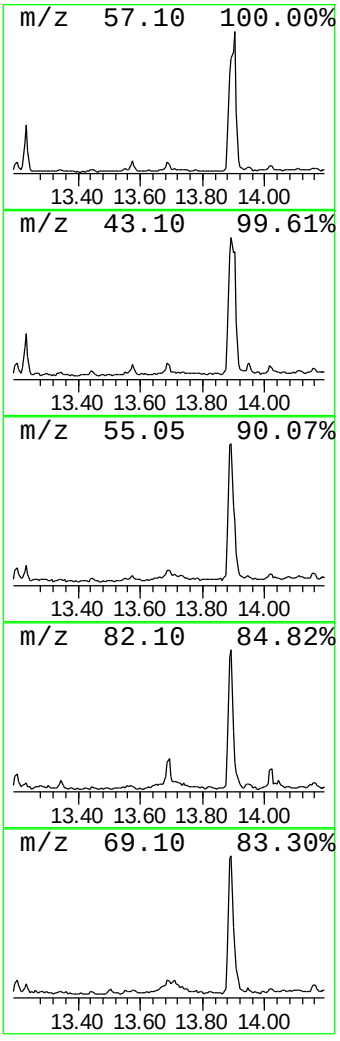
****

Peak Number 3 1,1'-Biphenyl, 2,2',3,4,4',... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.69	4.83 ng	313421	Chrysene-d12	14.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4,4',5,6'-...	392	C12H3Cl7	060145-23-5	99
2	1,1'-Biphenyl, 2,2',3,4,5,5',6-h...	392	C12H3Cl7	052712-05-7	99
3	1,1'-Biphenyl, 2,2',3,4,5,6,6'-H...	392	C12H3Cl7	074472-49-4	99
4	1,1'-Biphenyl, 2,2',3,4',5,5',6-...	392	C12H3Cl7	052663-68-0	99
5	1,1'-Biphenyl, 2,2',3,3',4,4',5-...	392	C12H3Cl7	035065-30-6	99





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122018\
Data File : BF111666.D
Acq On : 21 Dec 2018 3:54
Operator : JU/SJ
Sample : J6445-03 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EB02_1.5-3.5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

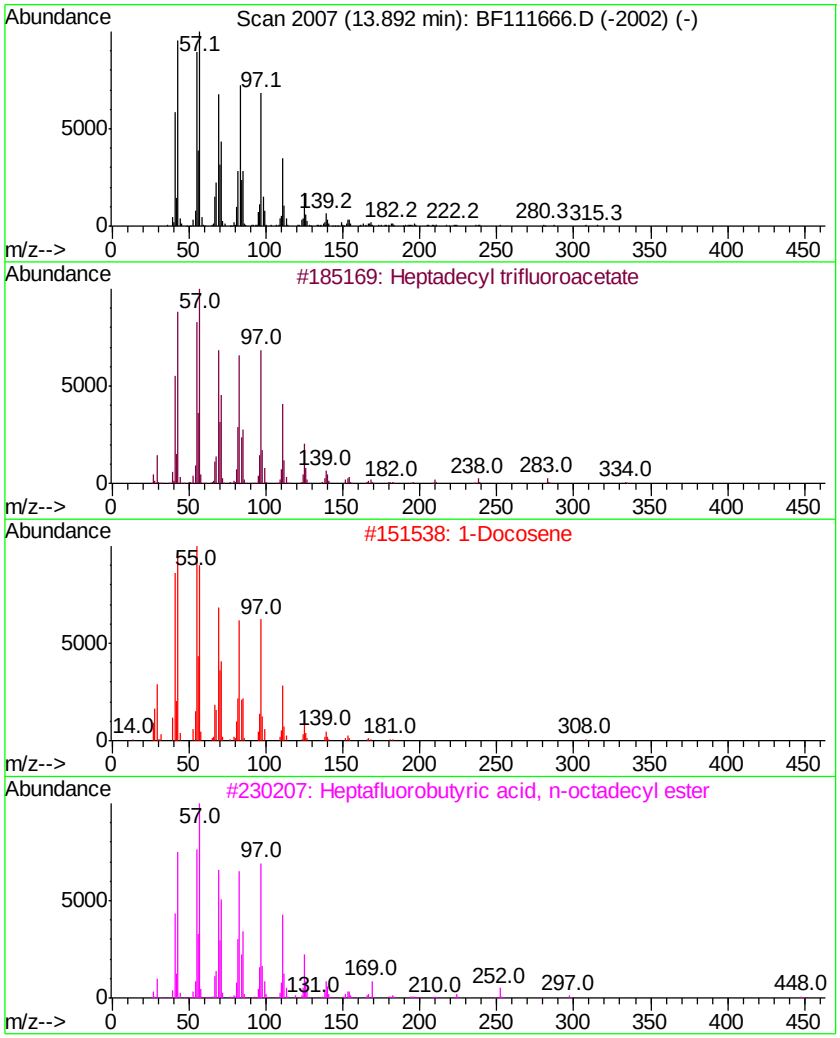
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

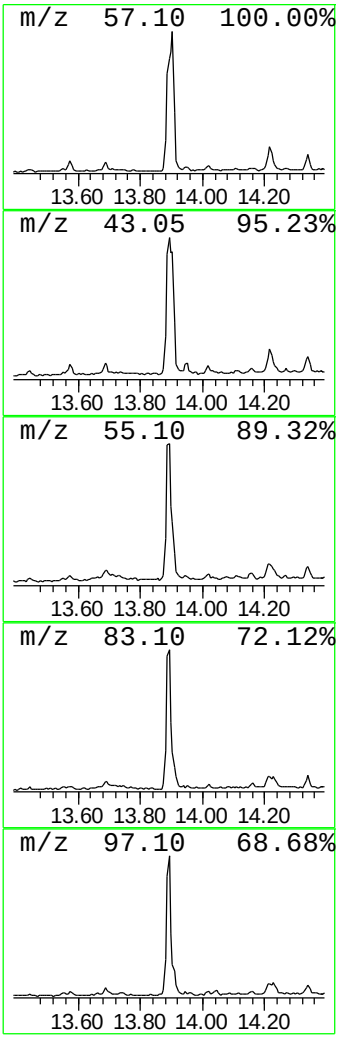
****

Peak Number 4 Heptadecyl trifluoroacetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.89	20.44 ng	1326820	Chrysene-d12	14.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	94
2	1-Docosene	308	C22H44	001599-67-3	94
3	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	94
4	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
5	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	94





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122018\
Data File : BF111666.D
Acq On : 21 Dec 2018 3:54
Operator : JU/SJ
Sample : J6445-03 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EB02_1.5-3.5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

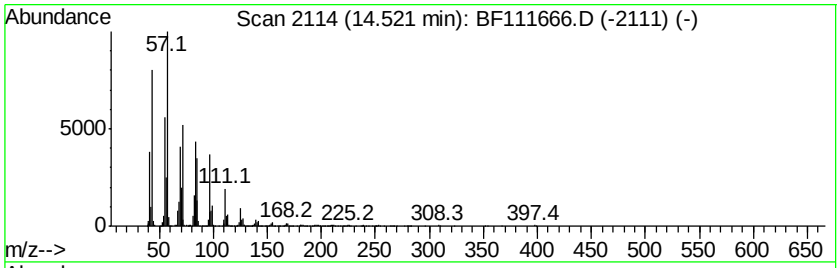
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

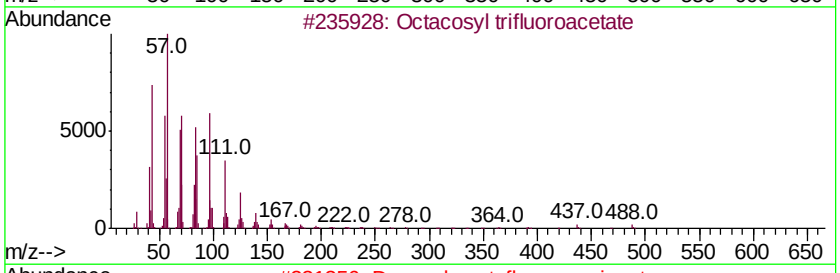
****

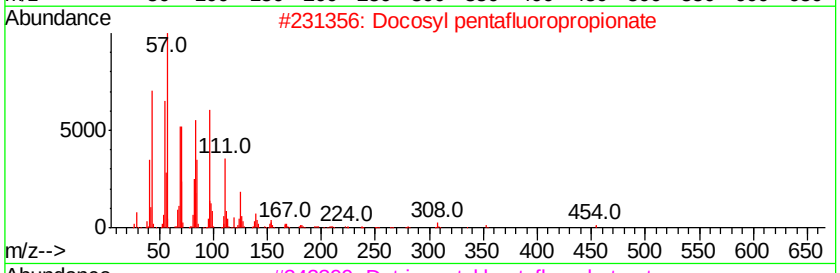
Peak Number 5 Octacosyl trifluoroacetate Concentration Rank 1

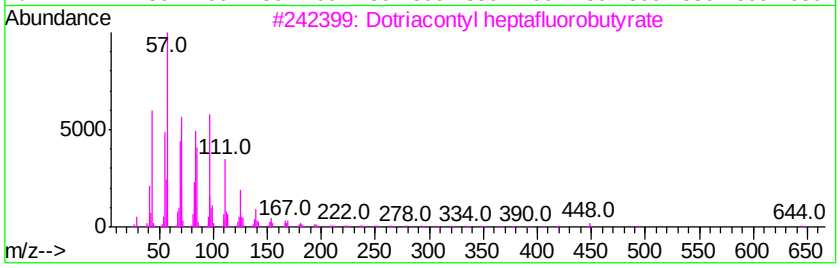
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.52	33.36 ng	2165990	Chrysene-d12	14.04

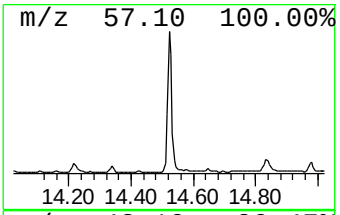
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	91
2	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	91
3	Dotriacontyl heptafluorobutyrate	662	C36H65F7O2	1000351-84-2	91
4	Tricosyl pentafluoropropionate	486	C26H47F5O2	1000351-81-0	91
5	Oxalic acid, hexadecyl propyl ester	356	C21H40O4	1000309-26-9	91

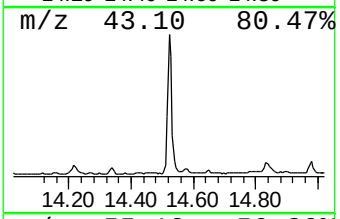


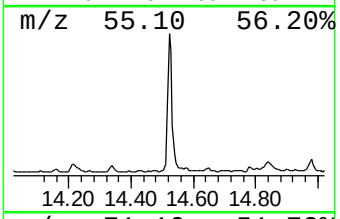


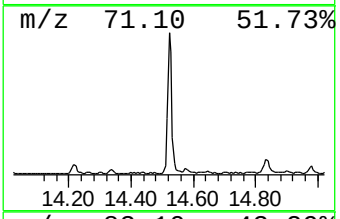


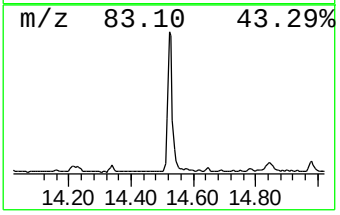












Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122018\
Data File : BF111666.D
Acq On : 21 Dec 2018 3:54
Operator : JU/SJ
Sample : J6445-03 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EB02_1.5-3.5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

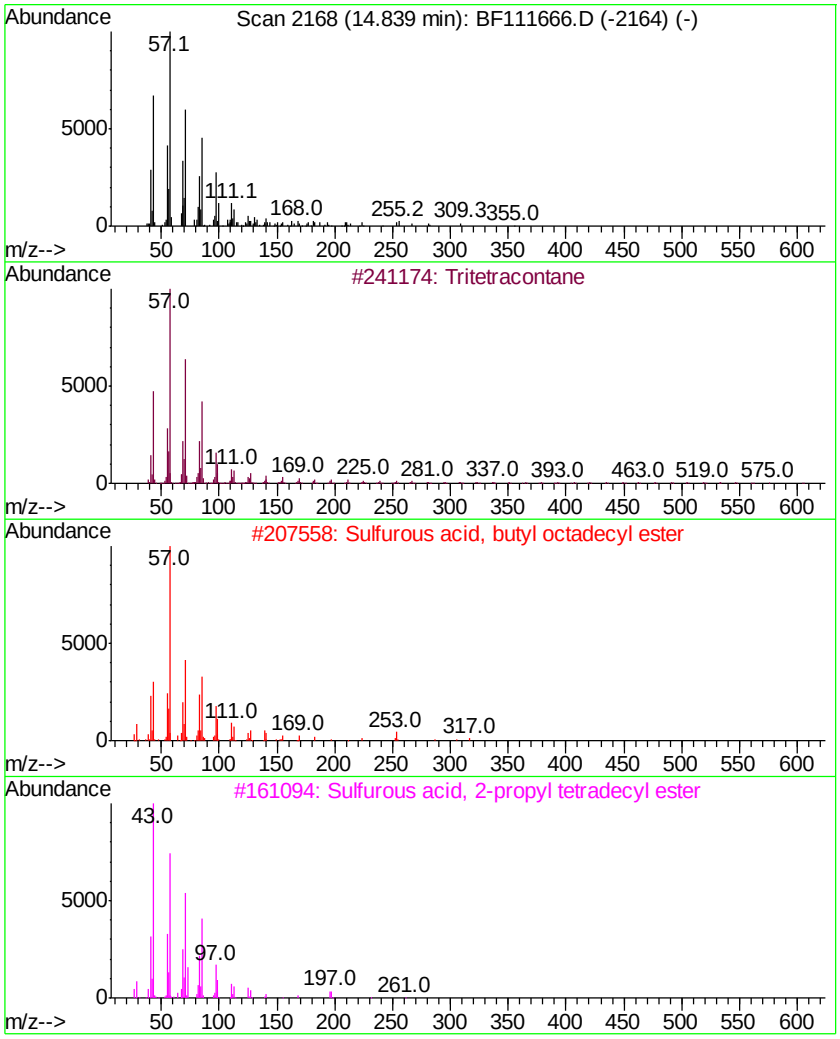
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

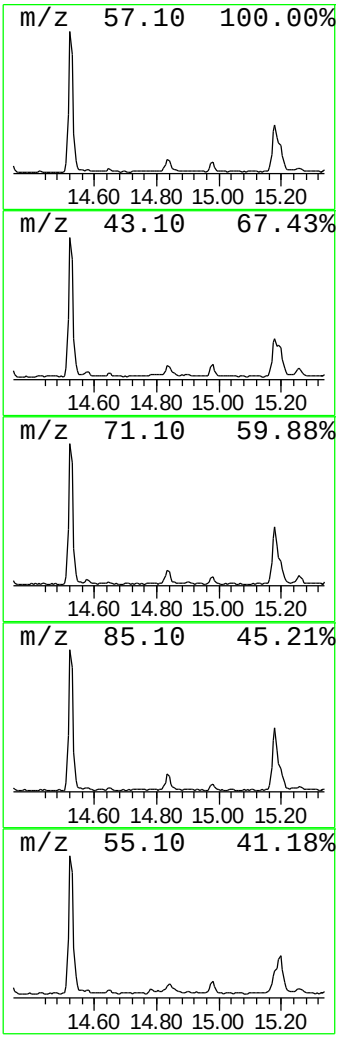
****

Peak Number 6 Tritetracontane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.84	4.64 ng	206908	Perylene-d12	15.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tritetracontane	605	C43H88	007098-21-7	86
2	Sulfurous acid, butyl octadecyl ...	390	C22H46O3S	1000309-18-5	86
3	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1000309-12-5	86
4	Sulfurous acid, octadecyl pentyl...	404	C23H48O3S	1000309-15-0	58
5	Sulfurous acid, hexadecyl pentyl...	376	C21H44O3S	1000309-14-9	58





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Acq On : 21 Dec 2018 3:54
Operator : JU/SJ
Sample : J6445-03 10X
Misc :
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Instrument : BNA_F
ClientSampleId : EB02_1.5-3.5

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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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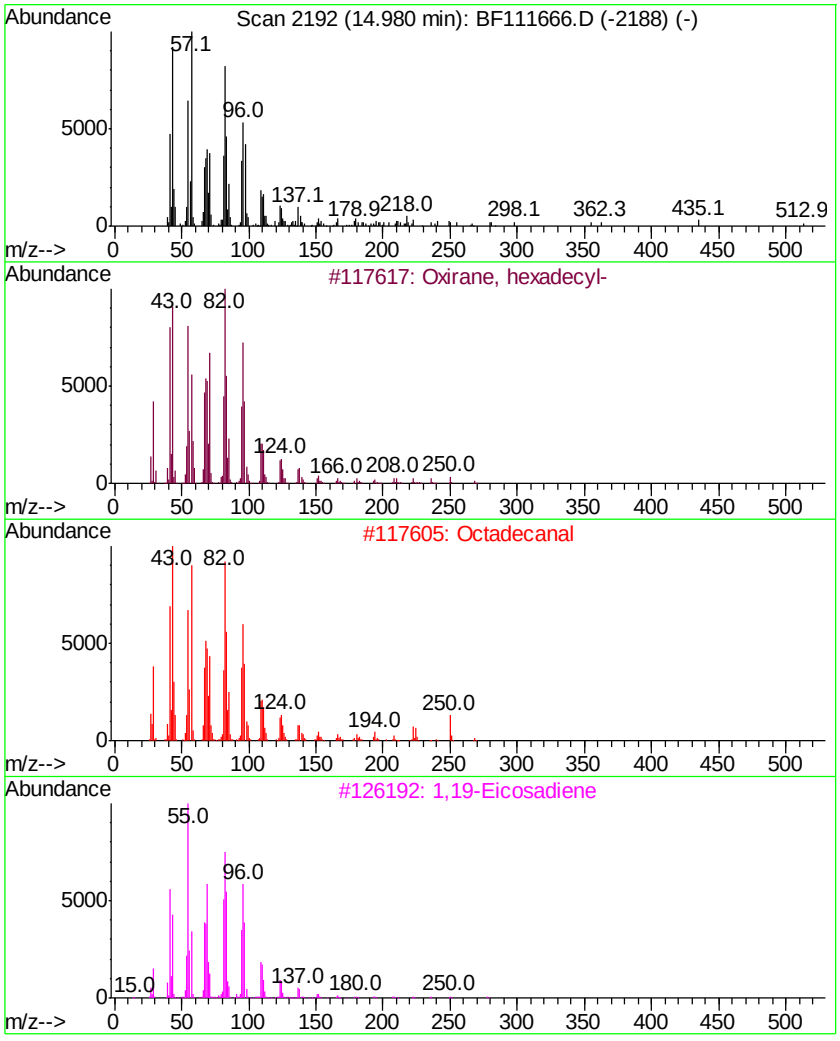
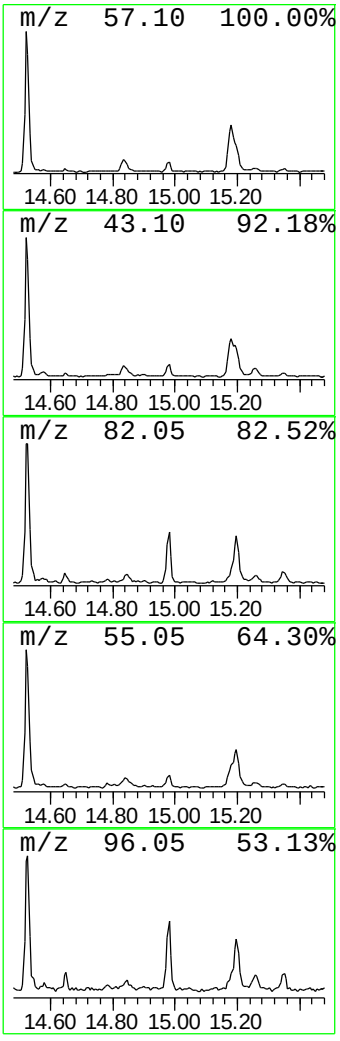
Peak Number 7 Oxirane, hexadecyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.98	5.55 ng	247447	Perylene-d12	15.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	87
2	Octadecanal	268	C18H36O	000638-66-4	87
3	1,19-Eicosadiene	278	C20H38	014811-95-1	87
4	17-Octadecenal	266	C18H34O	056554-86-0	86
5	Tetradecanal	212	C14H28O	000124-25-4	80





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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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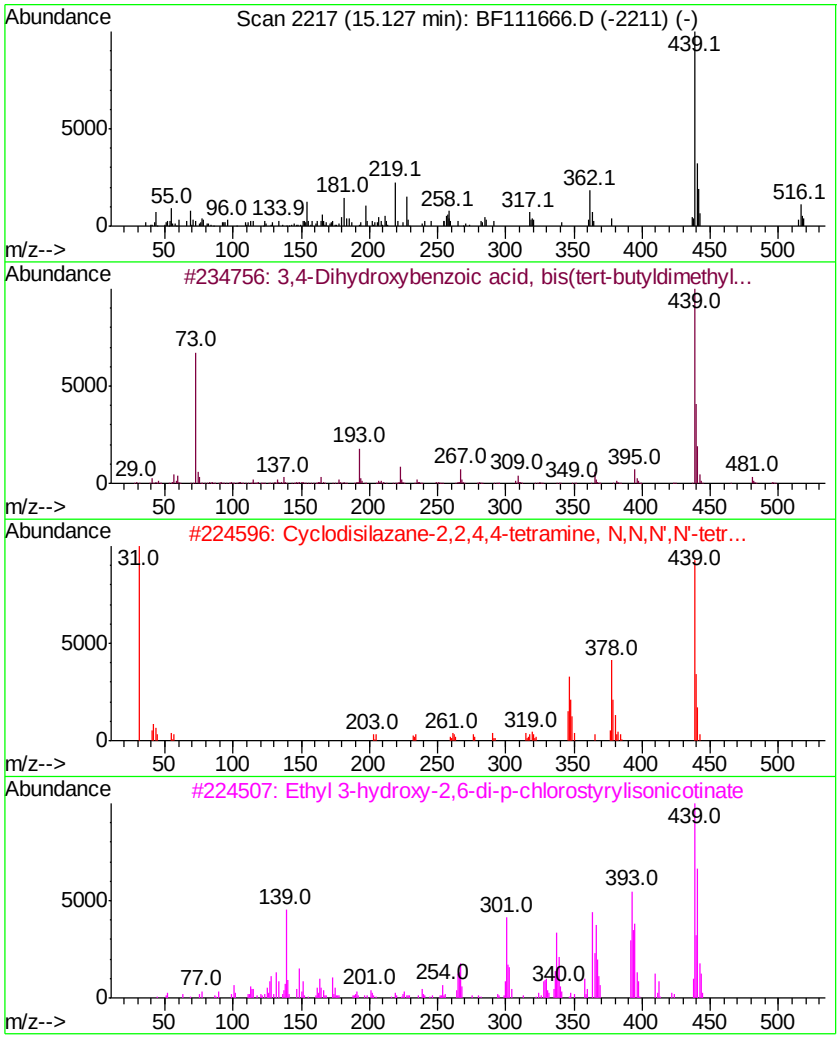
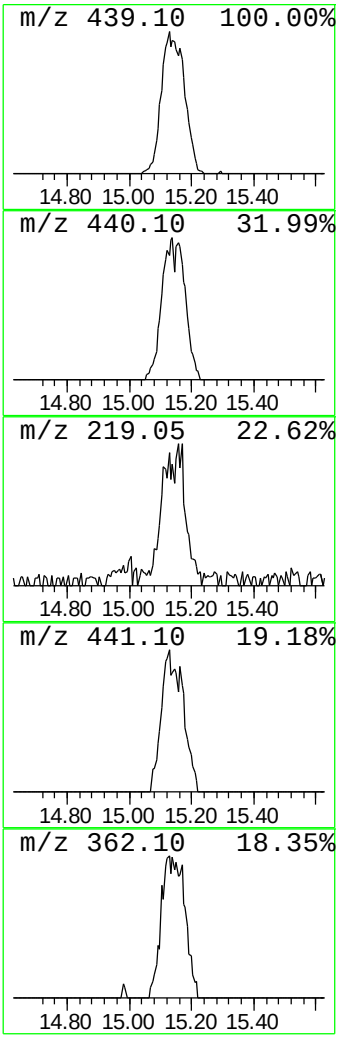
Peak Number 8 3,4-Dihydroxybenzoic acid, ... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.13	4.12 ng	183396	Perylene-d12	15.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Dihydroxybenzoic acid, bis(t...	496	C25H48O4Si3	1000352-46-7	59
2	Cyclodisilazane-2,2,4,4-tetramin...	440	C10H40N12Si4	034665-55-9	58
3	Ethyl 3-hydroxy-2,6-di-p-chloros...	439	C24H19Cl2NO3	1000213-02-4	52
4	Silane, diethyldodecyloxy(pentaf...	468	C23H37F5O2Si	1000363-22-7	50
5	3-Methoxyandrosta[16,17-b]furan-...	439	C29H45NO2	1000196-04-7	40





Library Search Compound Report

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

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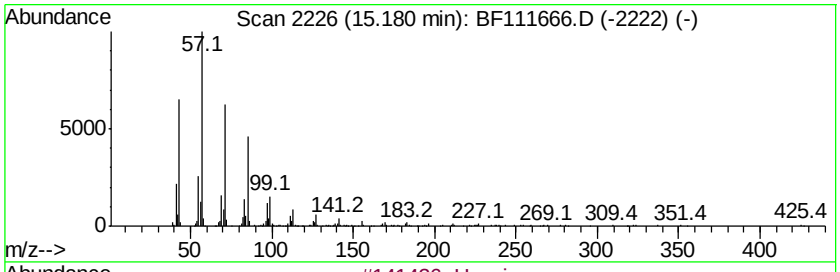
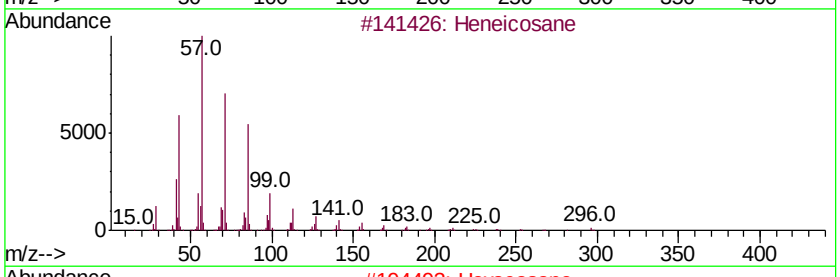
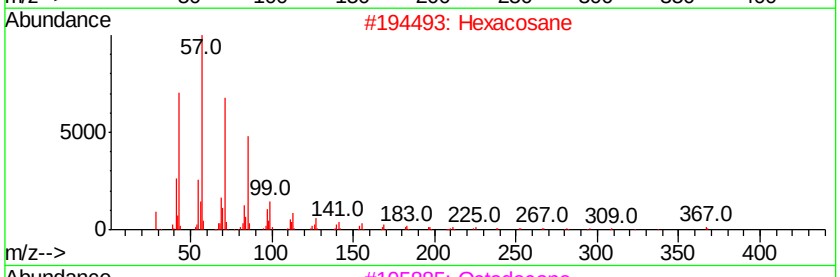
Peak Number 9 Heneicosane Concentration Rank 3

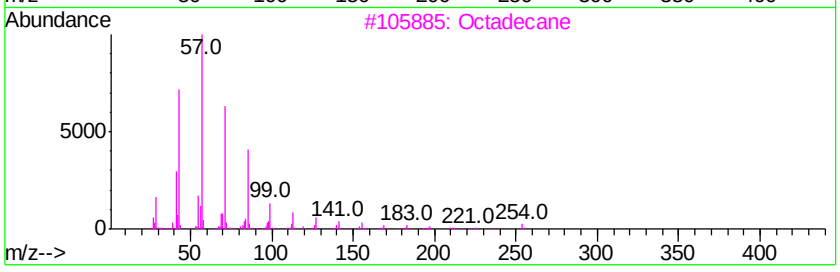
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.18	11.20 ng	499072	Perylene-d12	15.52

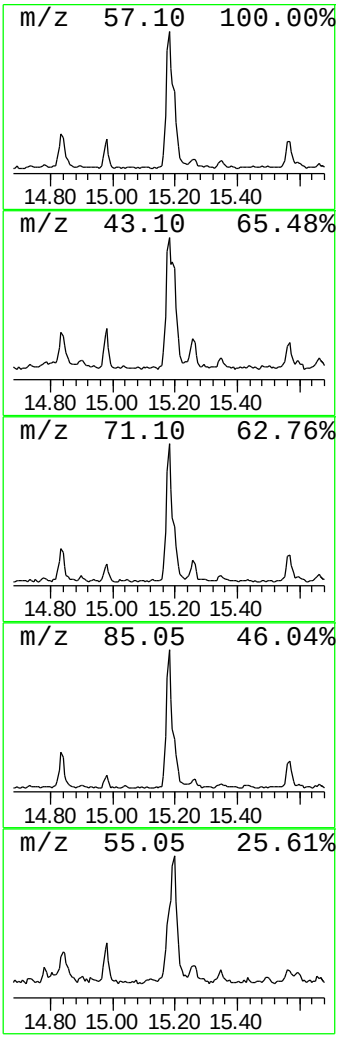
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Hexacosane	366	C26H54	000630-01-3	91
3	Octadecane	254	C18H38	000593-45-3	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Docosane, 7-hexyl-	394	C28H58	055373-86-9	91











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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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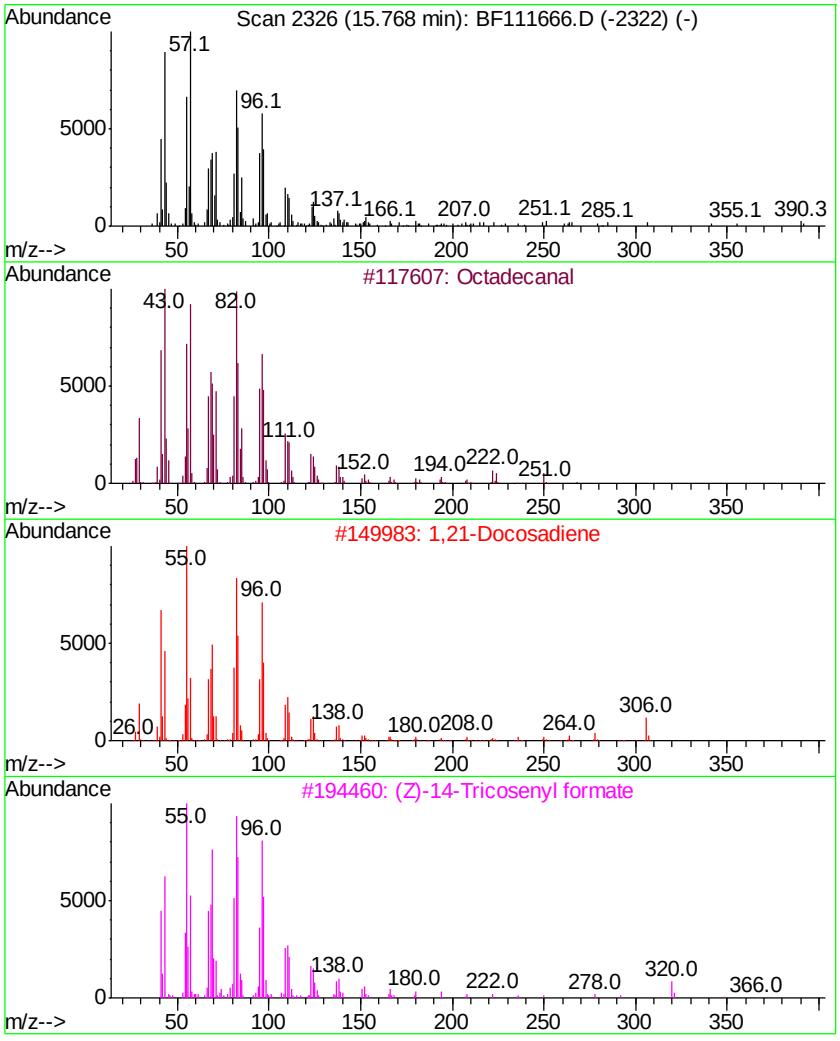
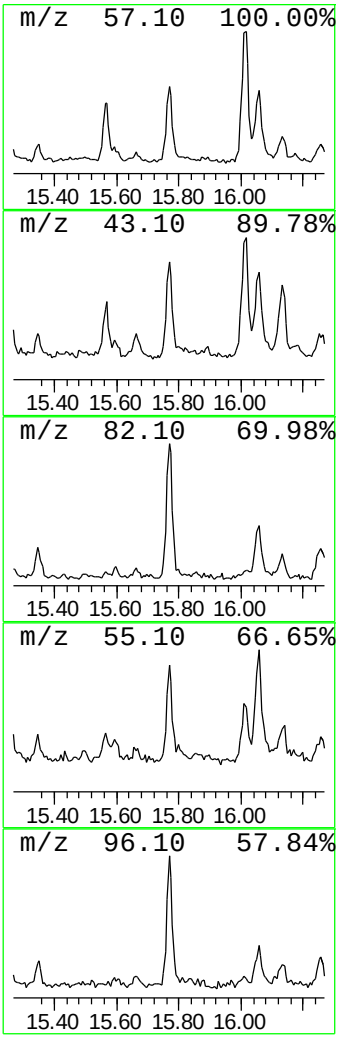
Peak Number 11 Octadecanal Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.77	7.91 ng	352571	Perylene-d12	15.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	91
2	1,21-Docosadiene	306	C22H42	053057-53-7	87
3	(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	87
4	1,19-Eicosadiene	278	C20H38	014811-95-1	87
5	1,13-Tetradecadiene	194	C14H26	021964-49-8	86





Library Search Compound Report

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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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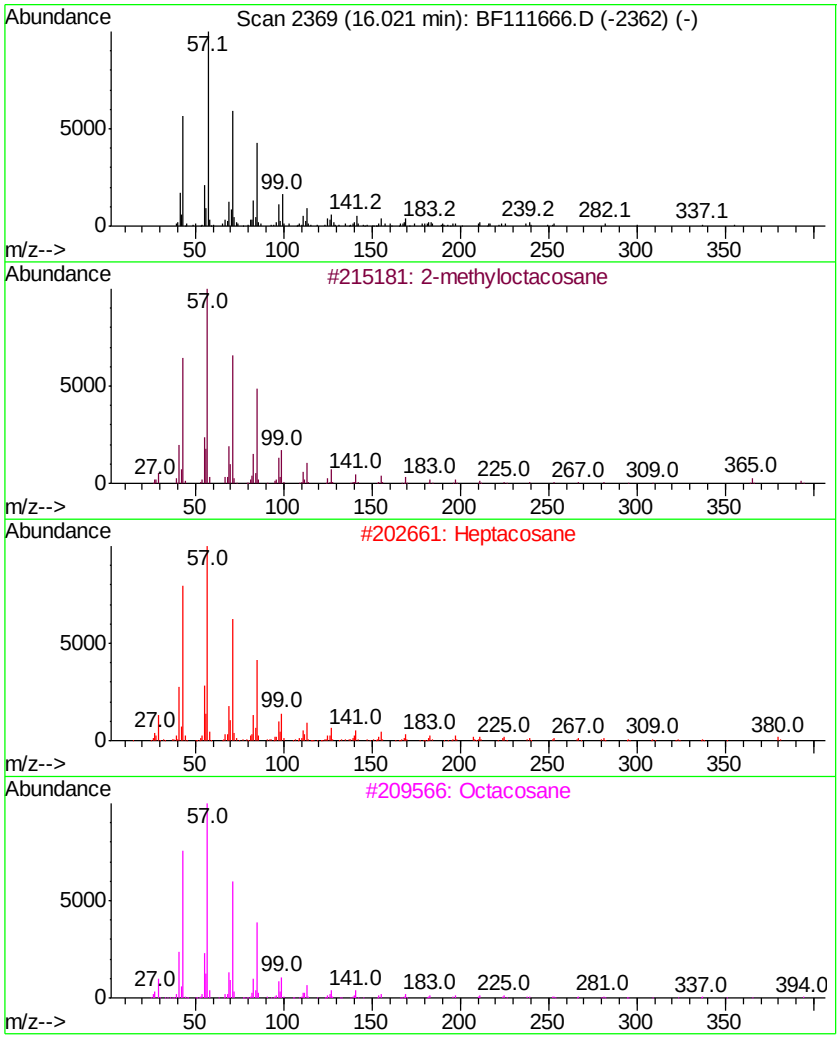
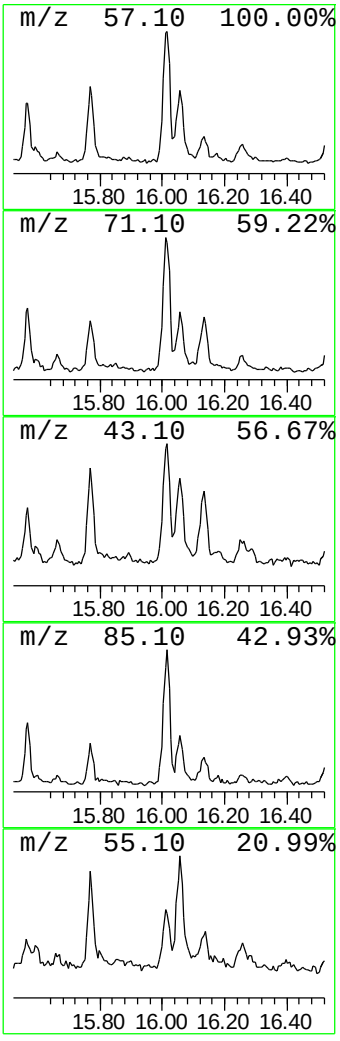
Peak Number 12 2-methyloctacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.02	7.53 ng	335243	Perylene-d12	15.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	91
2	Heptacosane	380	C27H56	000593-49-7	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Docosane	310	C22H46	000629-97-0	90
5	Heptadecane	240	C17H36	000629-78-7	90





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Sample : J6445-03 10X
Misc :
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Instrument : BNA_F
ClientSampleId : EB02_1.5-3.5

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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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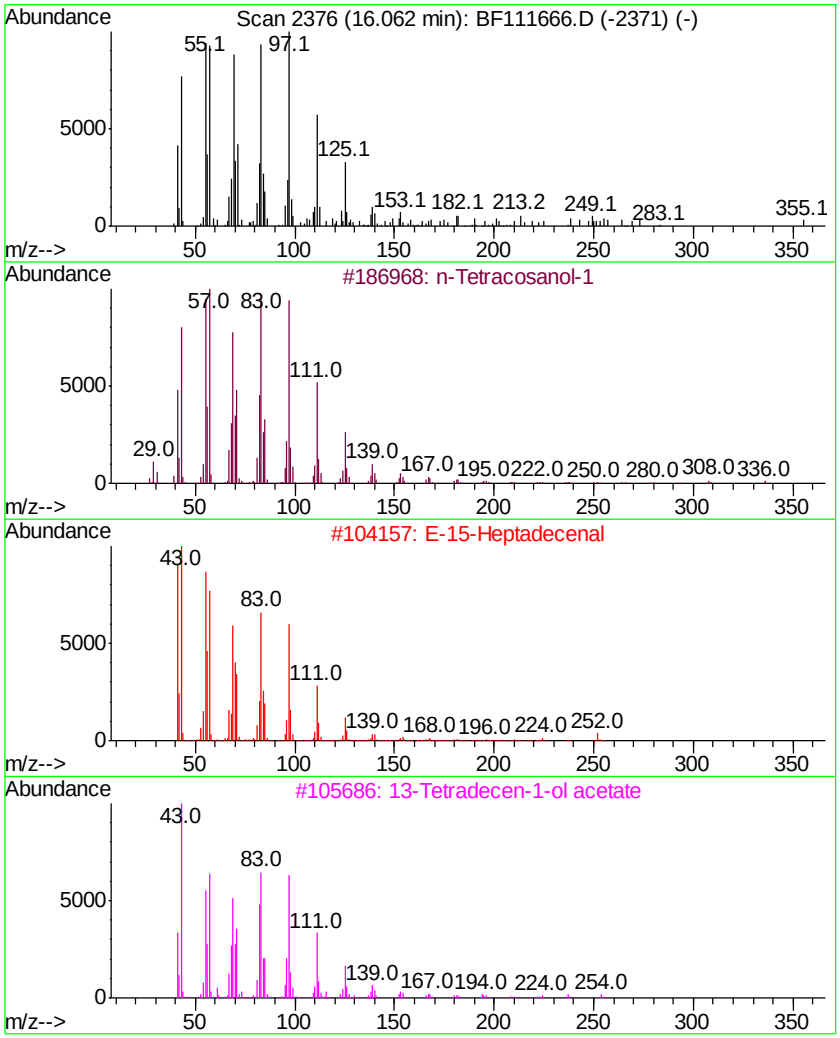
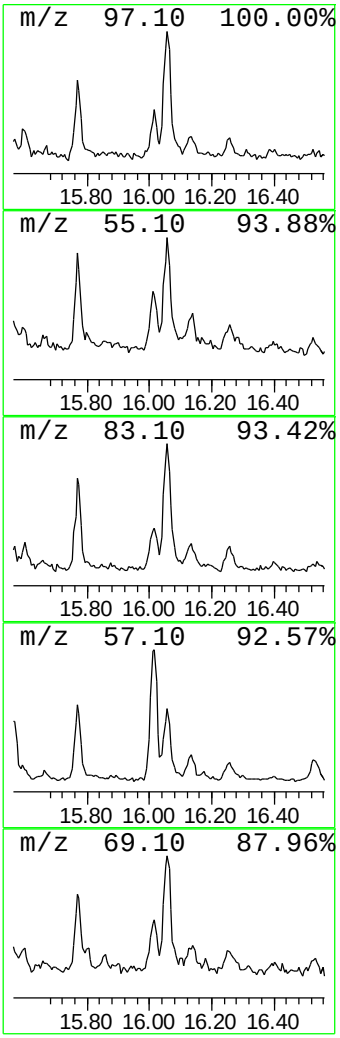
Peak Number 13 n-Tetracosanol-1 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.06	8.67 ng	386241	Perylene-d12	15.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
2	E-15-Heptadecenal	252	C17H32O	1000130-97-9	86
3	13-Tetradecen-1-ol acetate	254	C16H30O2	056221-91-1	86
4	10-Heneicosene (c,t)	294	C21H42	095008-11-0	68
5	Octacosanol	410	C28H58O	000557-61-9	64





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Operator : JU/SJ
Sample : J6445-03 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EB02_1.5-3.5

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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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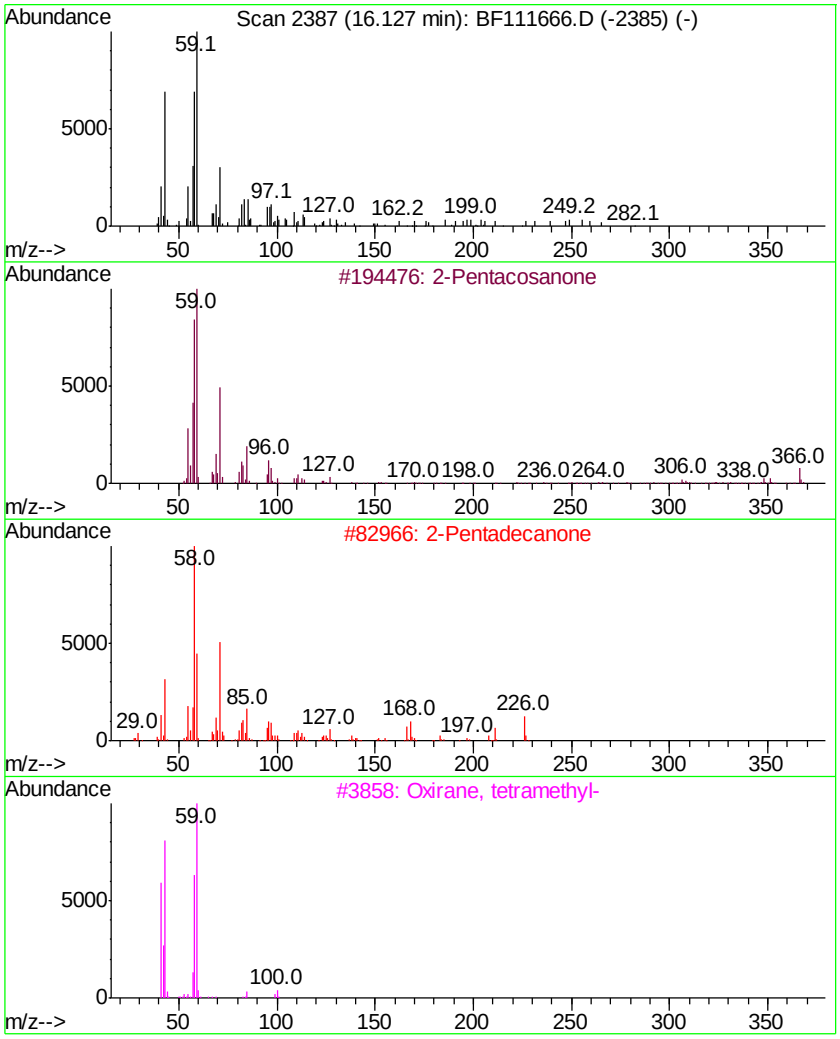
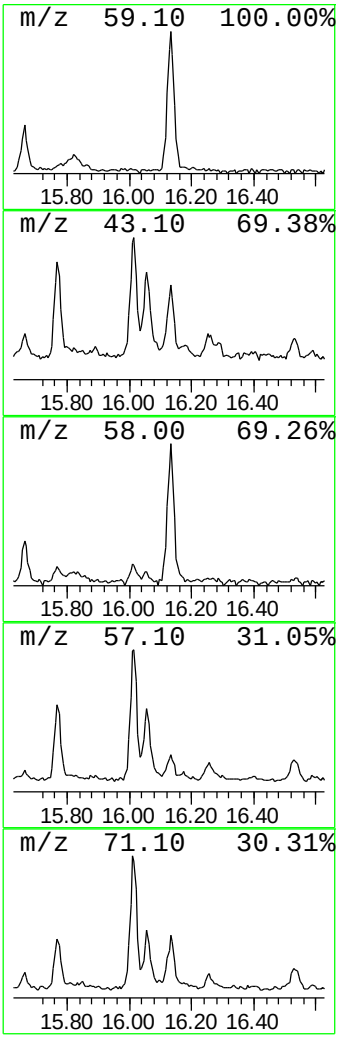
Peak Number 14 2-Pentacosanone Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.13	3.96 ng	176589	Perylene-d12	15.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentacosanone	366	C25H50O	075207-54-4	90
2	2-Pentadecanone	226	C15H30O	002345-28-0	58
3	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	52
4	Oxirane, 3-ethyl-2,2-dimethyl-	100	C6H12O	001192-22-9	50
5	2-Tridecanone	198	C13H26O	000593-08-8	50





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Misc :
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Instrument : BNA_F
ClientSampleId : EB02_1.5-3.5

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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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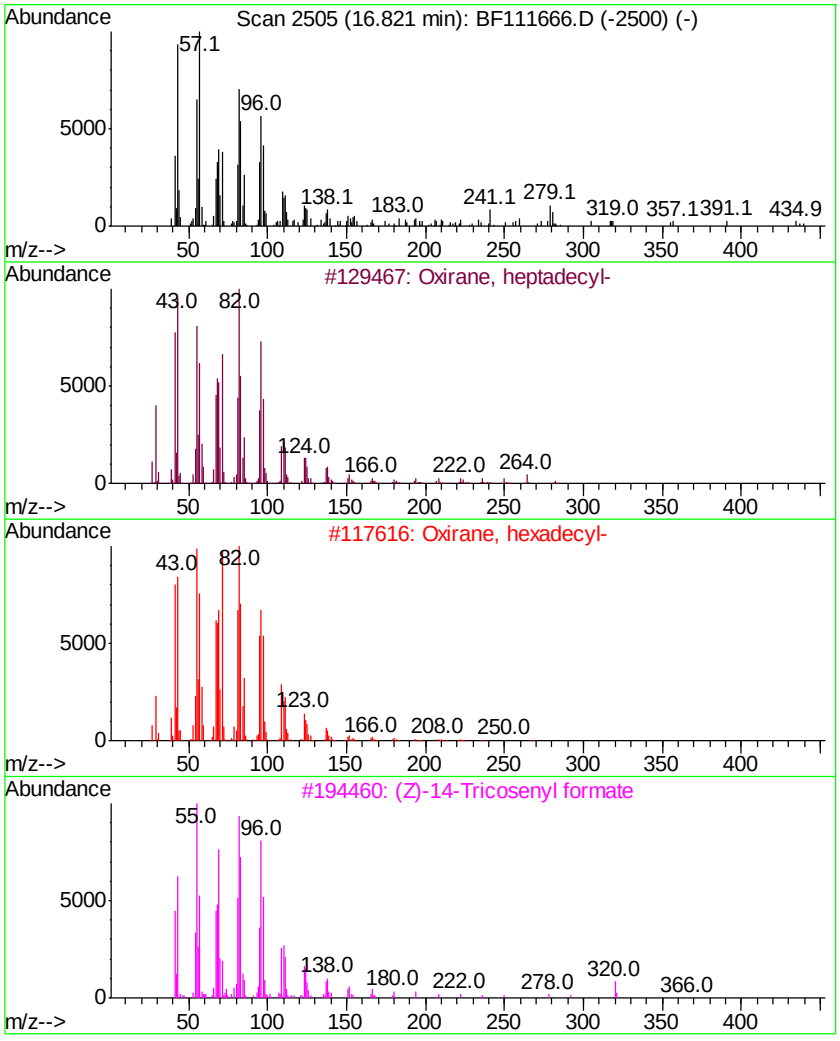
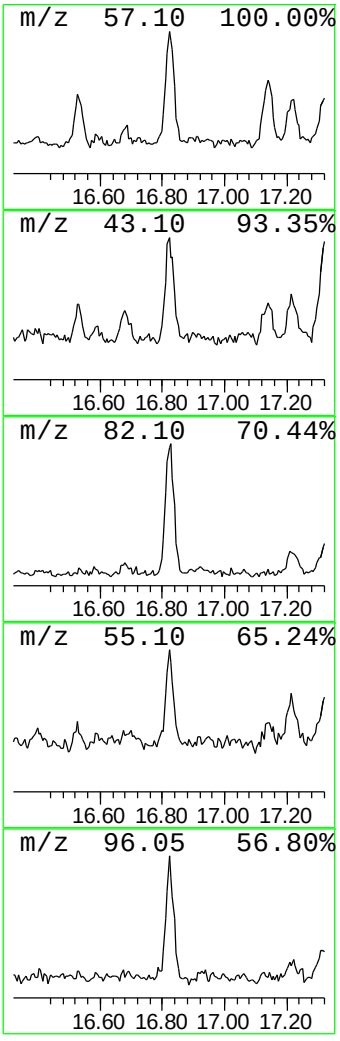
Peak Number 15 Oxirane, heptadecyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.82	6.53 ng	291073	Perylene-d12	15.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	87
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	87
3	(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	70
4	Hexadecanal	240	C16H32O	000629-80-1	64
5	1,19-Eicosadiene	278	C20H38	014811-95-1	62





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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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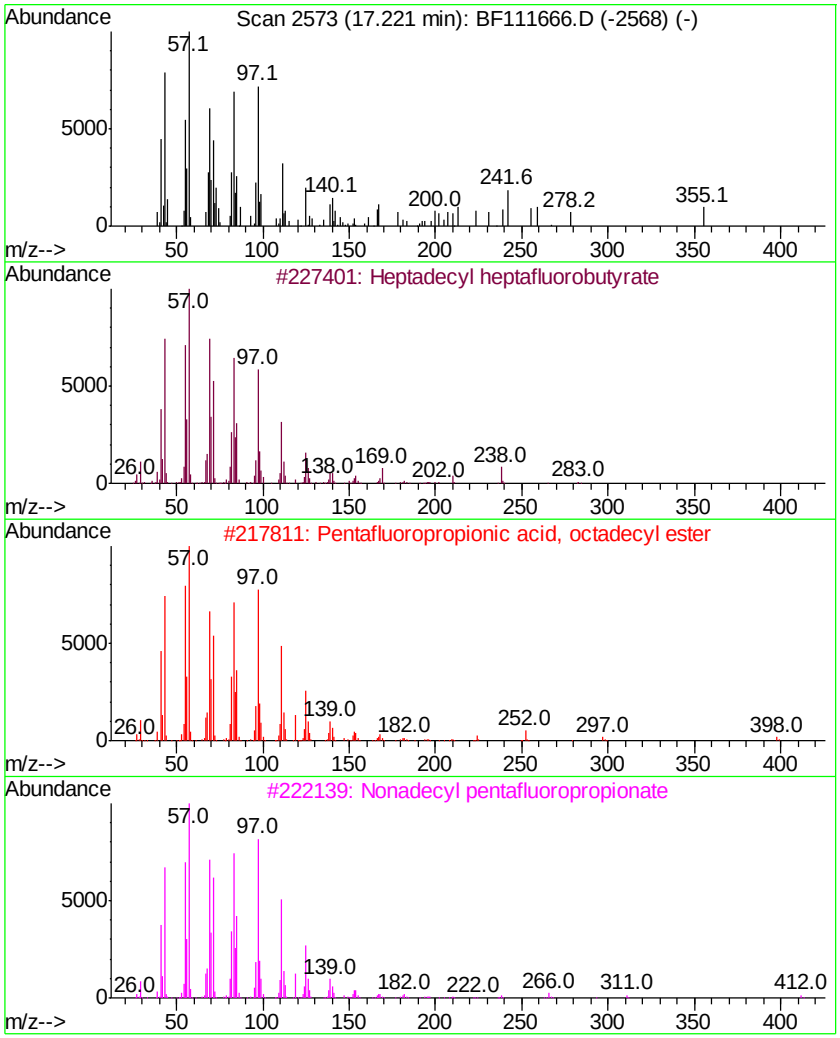
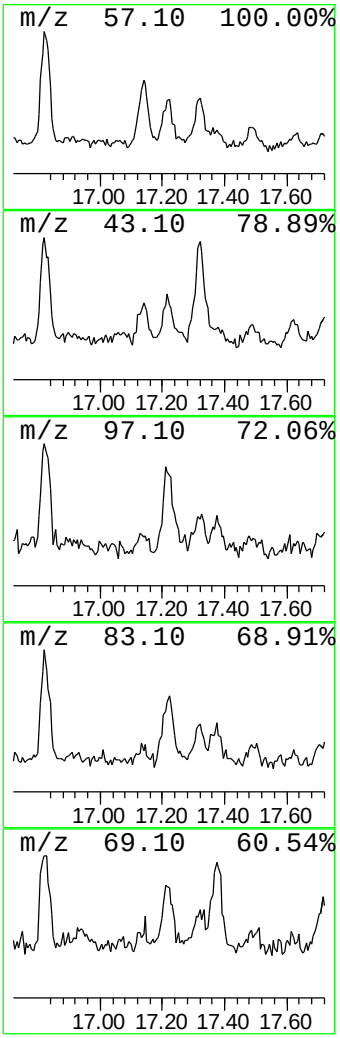
Peak Number 16 Heptadecyl heptafluorobutyrate Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.22	3.70 ng	164966	Perylene-d12	15.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	81
2	Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	81
3	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	74
4	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	70
5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	70





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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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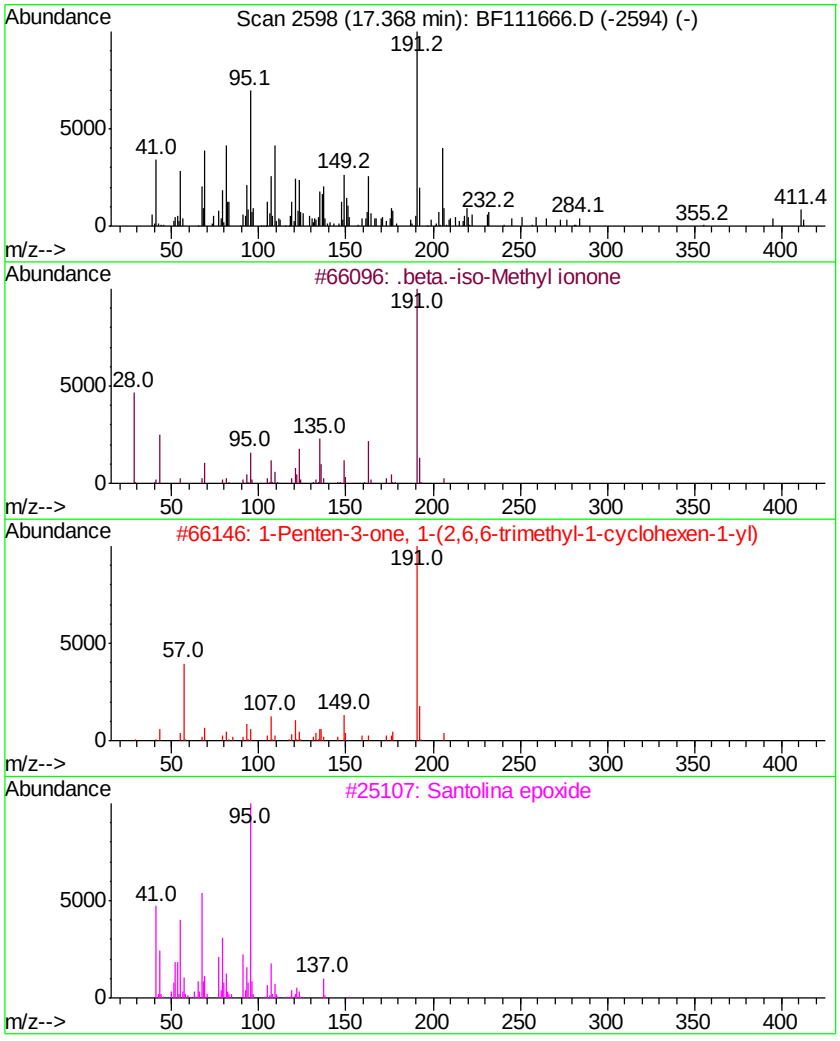
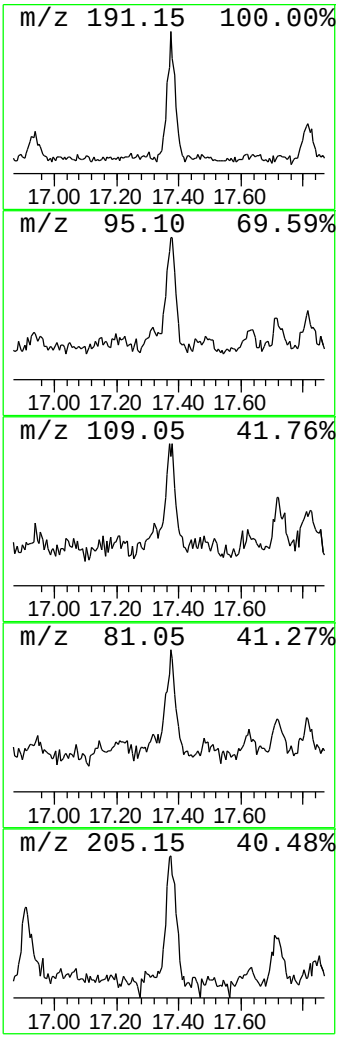
Peak Number 18 .beta.-iso-Methyl ionone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.37	7.08 ng	315219	Perylene-d12	15.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	60
2	1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	50
3	Santolina epoxide	152	C10H16O	060485-45-2	35
4	Propenamide, 3-(3,4-dimethoxyphe...	313	C18H19NO4	339165-72-9	27
5	3-Buten-2-one, 4-(2,5,6,6-tetram...	206	C14H22O	000079-70-9	27





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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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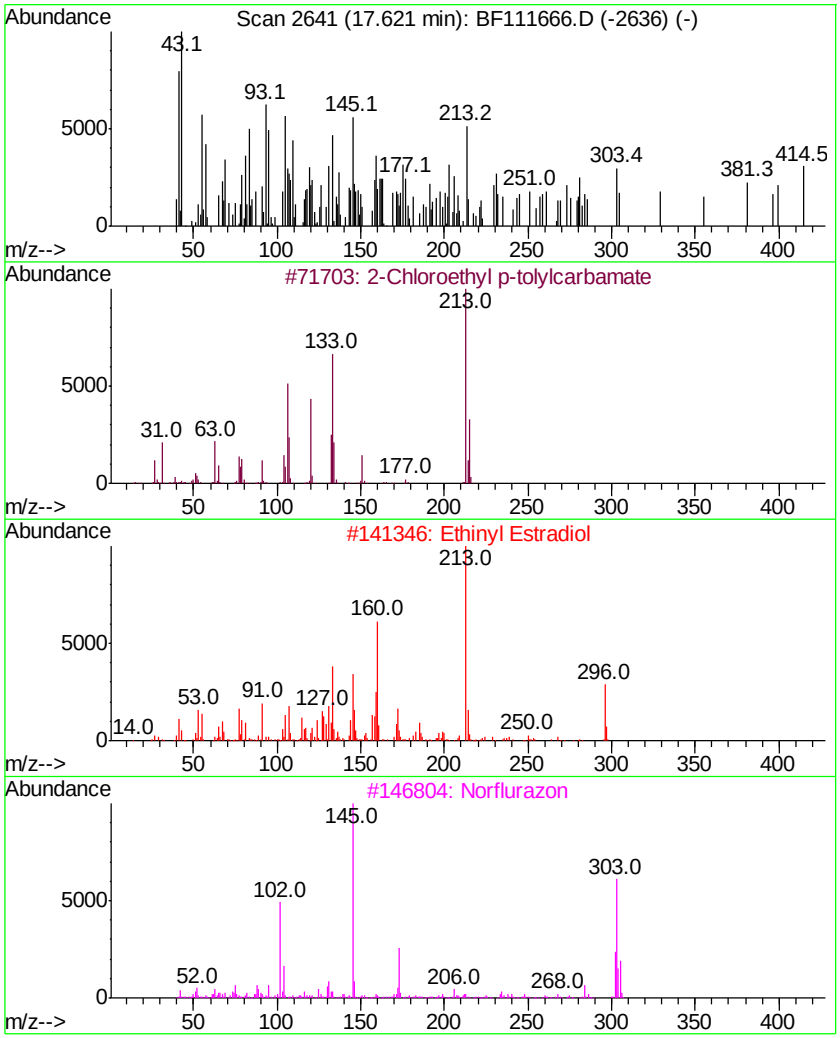
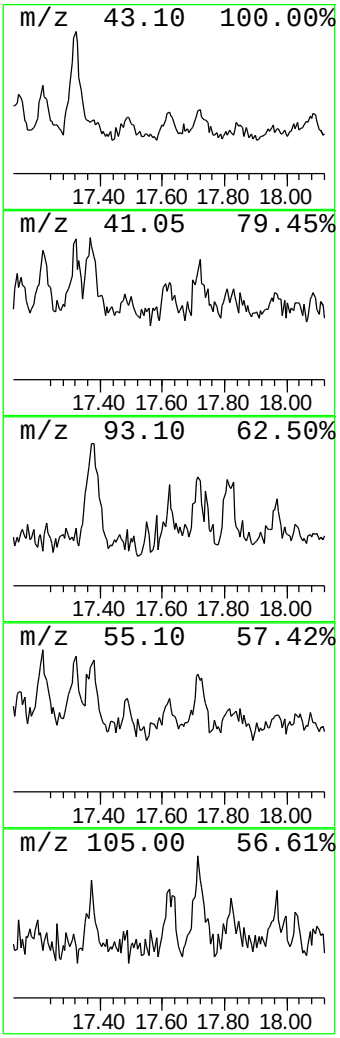
Peak Number 19 unknown17.62 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.62	2.88 ng	128320	Perylene-d12	15.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chloroethyl p-tolylcarbamate	213	C10H12ClNO2	074552-28-6	14
2	Ethinyl Estradiol	296	C20H24O2	000057-63-6	12
3	Norflurazon	303	C12H9ClF3N3O	027314-13-2	9
4	1,3,4-Thiadiazol-2-amine, 5-trif...	273	C11H10F3N3S	284488-18-2	9
5	2-Methylphenothiazine	213	C13H11NS	005828-51-3	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122018\
Data File : BF111666.D
Acq On : 21 Dec 2018 3:54
Operator : JU/SJ
Sample : J6445-03 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EB02_1.5-3.5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

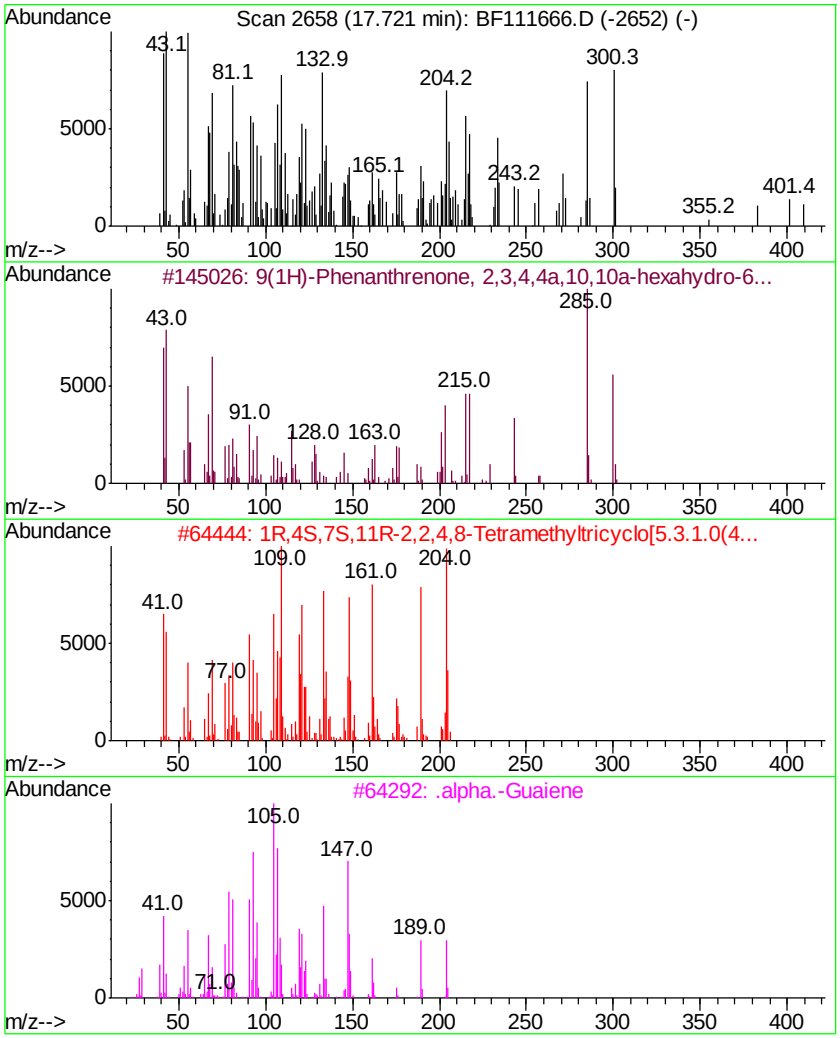
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

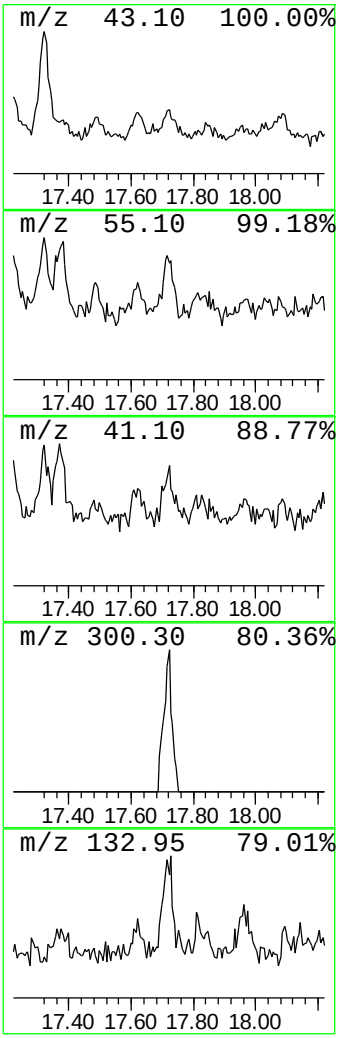
****

Peak Number 20 unknown17.72 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.72	5.70 ng	253825	Perylene-d12	15.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9(1H)-Phenanthrenone, 2,3,4,4a,1...	300	C20H28O2	000511-05-7	41
2	1R,4S,7S,11R-2,2,4,8-Tetramethyl...	204	C15H24	1000140-07-6	38
3	.alpha.-Guaiene	204	C15H24	003691-12-1	38
4	1,3-Dimethyl-5-(propen-1-yl)adam...	204	C15H24	057040-48-9	30
5	5.alpha.-Pregn-16-en-20-one	300	C21H32O	003752-04-3	25





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF122018\
Data File : BF111666.D
Acq On : 21 Dec 2018 3:54
Operator : JU/SJ
Sample : J6445-03 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EB02_1.5-3.5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.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
unknown6.66	6.66	8.3	ng	472529	1	6.90	1140560	20.0
1,1'-Biphenyl, 2,...	13.69	4.8	ng	313421	5	14.04	1298480	20.0
Heptadecyl triflu...	13.89	20.4	ng	1326820	5	14.04	1298480	20.0
Octacosyl trifluo...	14.52	33.4	ng	2165990	5	14.04	1298480	20.0
Tritetracontane	14.84	4.6	ng	206908	6	15.52	890986	20.0
Oxirane, hexadecyl-	14.98	5.5	ng	247447	6	15.52	890986	20.0
3,4-Dihydroxybenz...	15.13	4.1	ng	183396	6	15.52	890986	20.0
Heneicosane	15.18	11.2	ng	499072	6	15.52	890986	20.0
Octadecanal	15.77	7.9	ng	352571	6	15.52	890986	20.0
2-methyloctacosane	16.02	7.5	ng	335243	6	15.52	890986	20.0
n-Tetracosanol-1	16.06	8.7	ng	386241	6	15.52	890986	20.0
2-Pentacosanone	16.13	4.0	ng	176589	6	15.52	890986	20.0
Oxirane, heptadecyl-	16.82	6.5	ng	291073	6	15.52	890986	20.0
Heptadecyl heptaf...	17.22	3.7	ng	164966	6	15.52	890986	20.0
.beta.-iso-Methyl...	17.37	7.1	ng	315219	6	15.52	890986	20.0
unknown17.62	17.62	2.9	ng	128320	6	15.52	890986	20.0
unknown17.72	17.72	5.7	ng	253825	6	15.52	890986	20.0