LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122018\
Data File : BF111665.D
Acq On : 21 Dec 2018 3:27
Operator : JU/SJ
Sample : J6447-11
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-SS025-1824-01

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	2.246	21	27	35	rVB	71651	102512	2.03%	0.165%
2	3.452	229	232	245	rBV	27625	58387	1.15%	0.094%
3	4.028	325	330	336	rBV	135771	173528	3.43%	0.279%
4	5.128	512	517	525	rBV	232883	292255	5.78%	0.471%
5	5.528	577	585	588	rBV	4434336	4641927	91.76%	7.473%
6	6.528	748	755	759	rBV2	4247910	5058562	100.00%	8.144%
7	6.669	774	779	782	rBV	5210176	4703479	92.98%	7.572%
8	6.898	814	818	821	rBV	1482248	1297779	25.66%	2.089%
9	7.057	840	845	848	rVB	3954567	3623293	71.63%	5.833%
10	7.451	907	912	915	rBV	2990655	2949319	58.30%	4.748%
11	7.881	982	985	990	rVB2	43710	51517	1.02%	0.083%
12	8.175	1031	1035	1038	rBV	1786245	1552400	30.69%	2.499%
13	9.251	1213	1218	1221	rBV	5386122	4559802	90.14%	7.341%
14	9.639	1281	1284	1289	rBV	476343	392531	7.76%	0.632%
15	9.928	1329	1333	1337	rVB	1610007	1501891	29.69%	2.418%
16	10.716	1462	1467	1470	rBV	2798349	2430946	48.06%	3.914%
17	11.122	1534	1536	1540	rBV3	59823	52881	1.05%	0.085%
18	11.416	1580	1586	1589	rBV	1334008	1268339	25.07%	2.042%
19	11.469	1590	1595	1599	rVB2	140703	153436	3.03%	0.247%
20	11.533	1603	1606	1610	rVB3	62325	60435	1.19%	0.097%
21	11.639	1618	1624	1628	rBV	89839	98830	1.95%	0.159%
22	11.939	1672	1675	1687	rBV	638360	565365	11.18%	0.910%
23	12.027	1687	1690	1694	rVV2	67409	54430	1.08%	0.088%
24	12.069	1694	1697	1699	rVV3	54848	51931	1.03%	0.084%
25	12.116	1699	1705	1711	rVB5	43657	76665	1.52%	0.123%
26	12.275	1729	1732	1735	rBV3	60306	65277	1.29%	0.105%
27	12.486	1766	1768	1770	rBV	57460	58119	1.15%	0.094%
28	12.545	1773	1778	1783	rVB4	218523	277156	5.48%	0.446%
29	12.680	1797	1801	1805	rVB3	95313	114397	2.26%	0.184%
30	12.722	1805	1808	1811	rBV	409000	358859	7.09%	0.578%
31	12.880	1832	1835	1842	rVB5	64202	99631	1.97%	0.160%
32	12.998	1850	1855	1860	rVB	3964826	3555302	70.28%	5.724%
33	13.092	1868	1871	1874	rBV	247053	209850	4.15%	0.338%
34	13.122	1874	1876	1882	rVB3	108615	125049	2.47%	0.201%

LSC Area Percent Report

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Operator : JU/SJ
Sample : J6447-11
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-SS025-1824-01

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

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Peak separation: 5

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

35	13.186	1883	1887	1893	rBV2	681887	763032	15.08%	1.228%
36	13.233	1893	1895	1898	rVB	223148	173270	3.43%	0.279%
37	13.322	1907	1910	1912	rBV	112895	91962	1.82%	0.148%
38	13.374	1915	1919	1922	rVB	819698	680927	13.46%	1.096%
39	13.404	1922	1924	1929	rBV2	174315	170558	3.37%	0.275%
40	13.480	1933	1937	1940	rVB2	296932	319420	6.31%	0.514%
41	13.545	1945	1948	1950	rBV2	71842	79229	1.57%	0.128%
42	13.586	1950	1955	1959	rVB2	465800	673056	13.31%	1.084%
43	13.692	1970	1973	1977	rVB	523866	456501	9.02%	0.735%
44	13.733	1977	1980	1987	rVB	181537	190354	3.76%	0.306%
45	13.798	1988	1991	1994	rVB2	64811	64943	1.28%	0.105%
46	13.827	1994	1996	2001	rBV5	45481	59556	1.18%	0.096%
47	13.892	2001	2007	2015	rBV3	1826206	2597037	51.34%	4.181%
48	13.957	2015	2018	2020	rBV2	104459	107840	2.13%	0.174%
49	14.045	2026	2033	2036	rBV	1428505	1415596	27.98%	2.279%
50	14.086	2036	2040	2043	rVV	760125	657566	13.00%	1.059%
51	14.216	2059	2062	2067	rBV2	267648	343603	6.79%	0.553%
52	14.257	2067	2069	2073	rVB2	92773	94061	1.86%	0.151%
53	14.304	2073	2077	2080	rBV	291945	303495	6.00%	0.489%
54	14.339	2080	2083	2086	rBV2	272200	283106	5.60%	0.456%
55	14.392	2089	2092	2094	rVV	165896	135882	2.69%	0.219%
56	14.416	2094	2096	2103	rVB6	51052	72085	1.43%	0.116%
57	14.527	2111	2115	2121	rBV	3105432	3239638	64.04%	5.216%
58	14.574	2121	2123	2128	rVB3	98077	104495	2.07%	0.168%
59	14.645	2133	2135	2143	rVB3	87540	93280	1.84%	0.150%
60	14.710	2143	2146	2148	rBV2	86396	74188	1.47%	0.119%
61	14.763	2152	2155	2159	rVB3	113648	103226	2.04%	0.166%
62	14.810	2160	2163	2165	rBV	371161	366764	7.25%	0.590%
63	14.833	2165	2167	2173	rVB3	335558	486175	9.61%	0.783%
64	14.980	2188	2192	2196	rBV	379796	408509	8.08%	0.658%
65	15.180	2222	2226	2227	rBV	852080	919958	18.19%	1.481%
66	15.257	2236	2239	2250	rVB2	182130	260788	5.16%	0.420%
67	15.345	2252	2254	2260	rVB2	89325	109257	2.16%	0.176%
68	15.521	2279	2284	2288	rBV	769220	886111	17.52%	1.427%
69	15.568	2288	2292	2295	rBV	187728	241338	4.77%	0.389%
70	15.768	2322	2326	2330	rBV	396289	510275	10.09%	0.822%
71	16.015	2362	2368	2371	rBV	388332	610539	12.07%	0.983%

LSC Area Percent Report

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Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-SS025-1824-01

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
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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	16.057	2371	2375	2382	rVB	490452	750409	14.83%	1.208%
73	16.133	2384	2388	2392	rVB	166148	222775	4.40%	0.359%
74	16.174	2393	2395	2404	rVB5	85334	138913	2.75%	0.224%
75	16.257	2405	2409	2411	rBV3	85205	131567	2.60%	0.212%
76	16.821	2500	2505	2510	rBV2	241398	421079	8.32%	0.678%
77	17.139	2556	2559	2566	rVB2	69573	112405	2.22%	0.181%
78	17.215	2567	2572	2580	rVV3	146970	322198	6.37%	0.519%
79	17.315	2584	2589	2594	rVV2	146874	333759	6.60%	0.537%
80	17.374	2595	2599	2607	rVB3	140387	288233	5.70%	0.464%
81	17.621	2635	2641	2649	rVV5	151955	333845	6.60%	0.537%
82	17.721	2653	2658	2668	rVB8	110235	275769	5.45%	0.444%

Sum of corrected areas: 62114652

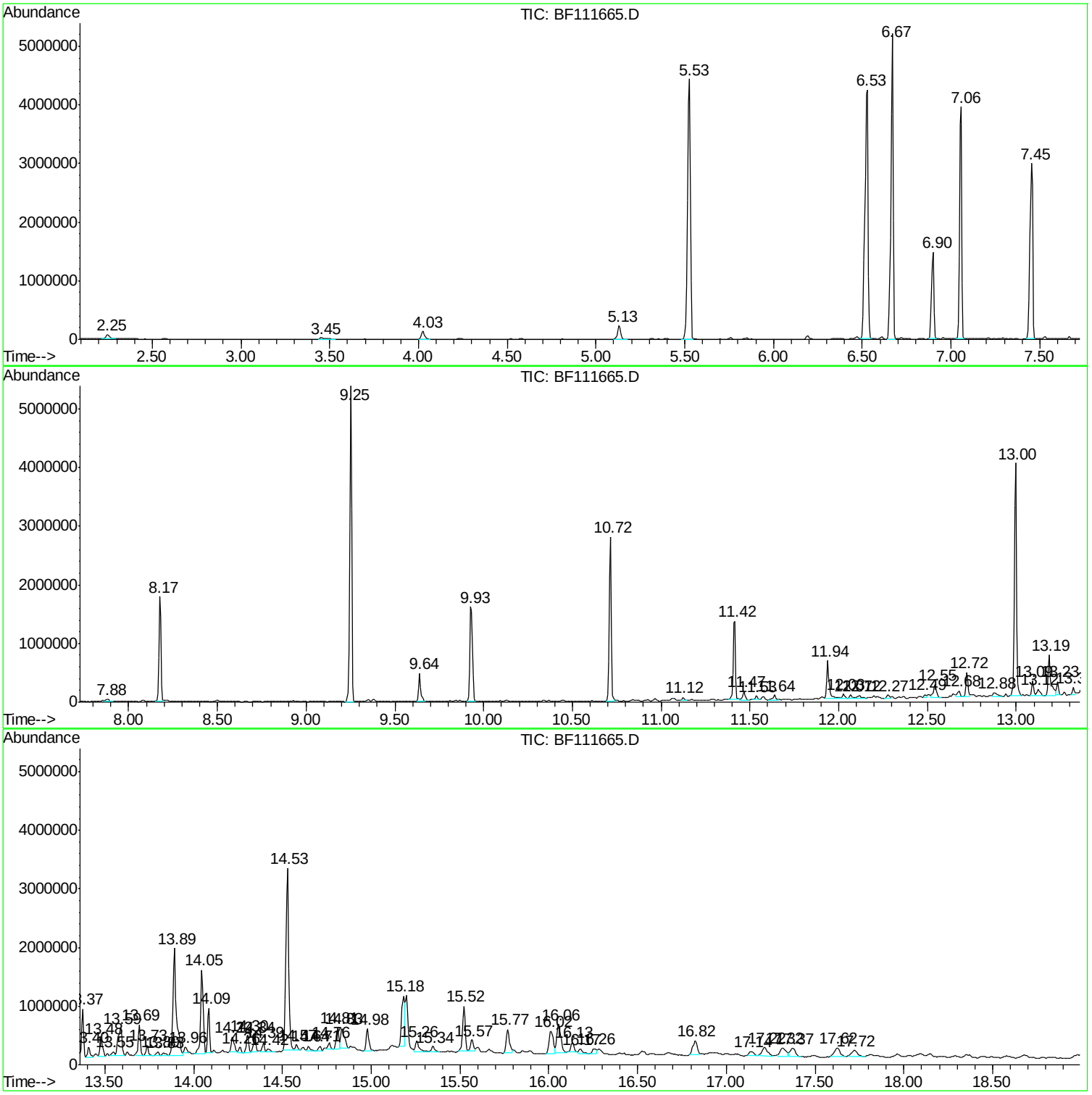
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122018\
Data File : BF111665.D
Acq On : 21 Dec 2018 3:27
Operator : JU/SJ
Sample : J6447-11
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-SS025-1824-01

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122018\
Data File : BF111665.D
Acq On : 21 Dec 2018 3:27
Operator : JU/SJ
Sample : J6447-11
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-SS025-1824-01

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

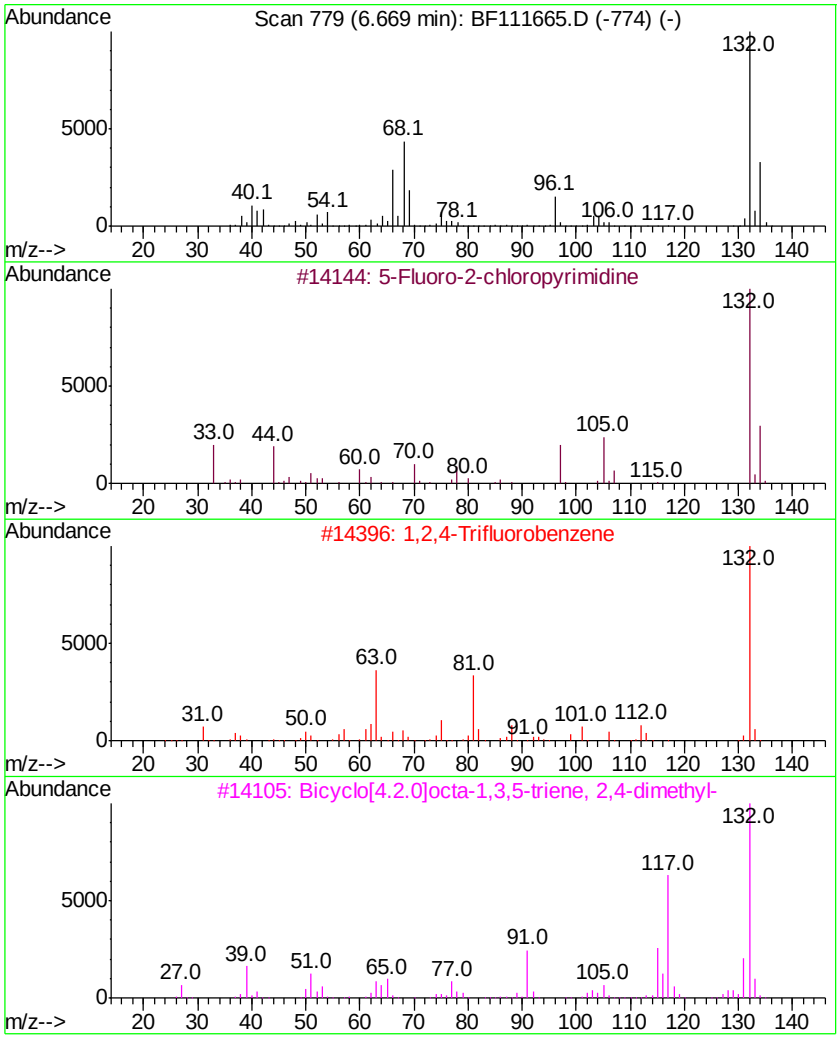
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

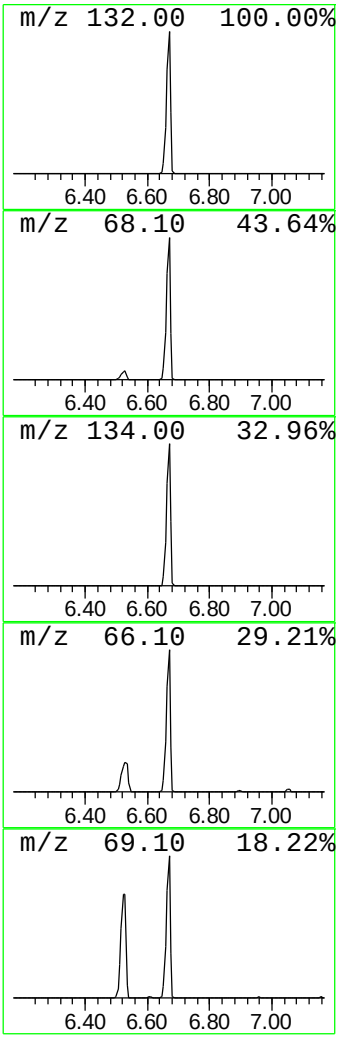
****

Peak Number 1 unknown6.67 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.67	72.49 ng	4703480	1,4-Dichlorobenzene-d4	6.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
2	1,2,4-Trifluorobenzene	132	C6H3F3	000367-23-7	9
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122018\
Data File : BF111665.D
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Misc :
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Instrument : BNA_F
ClientSampleId : P001-SS025-1824-01

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

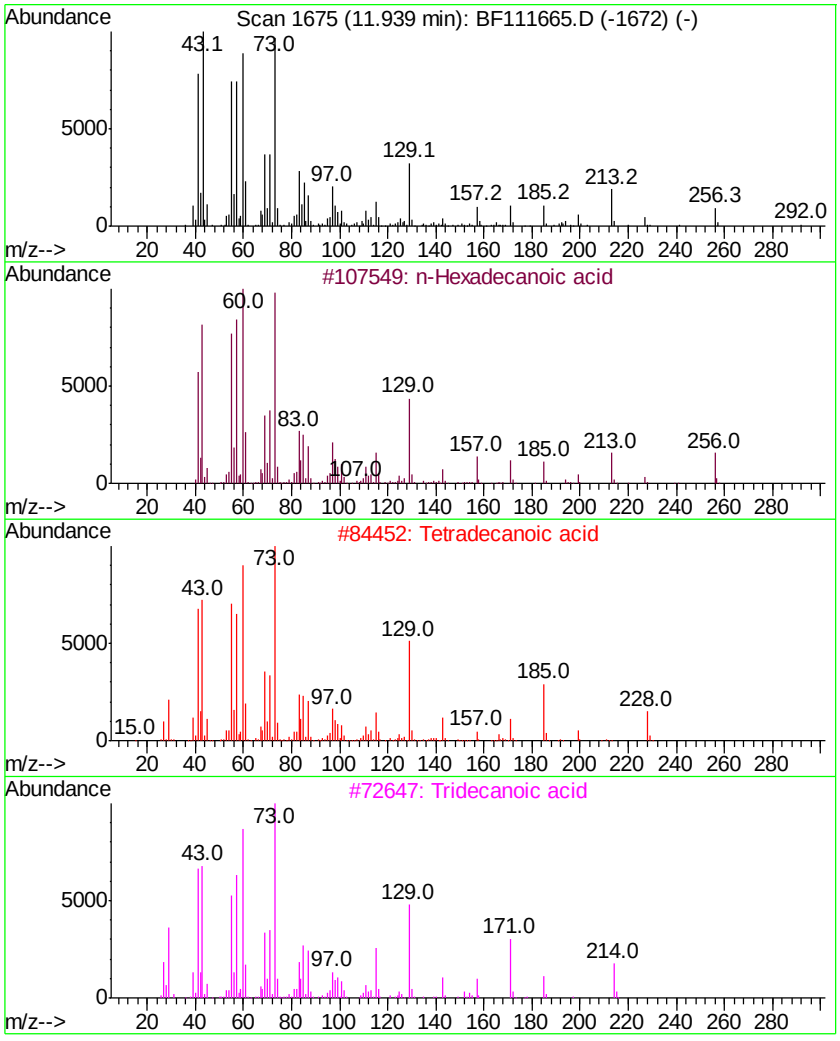
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

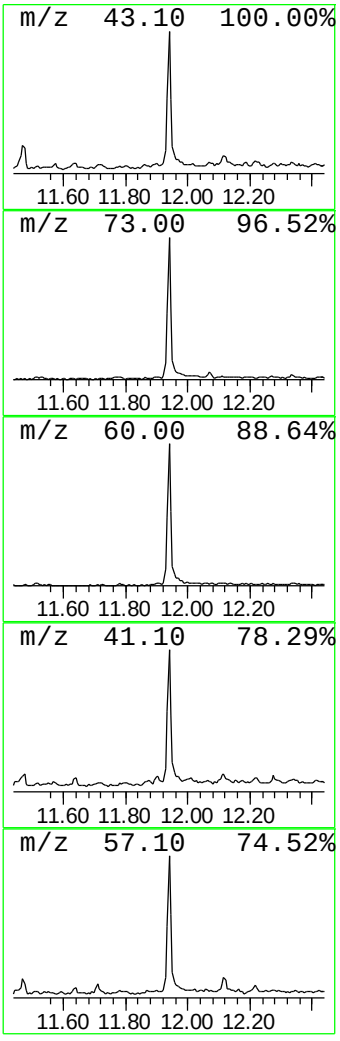
****

Peak Number 3 n-Hexadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.94	8.92 ng	565365	Phenanthrene-d10	11.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
3	Tridecanoic acid	214	C13H26O2	000638-53-9	89
4	Octadecanoic acid	284	C18H36O2	000057-11-4	87
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	87





Library Search Compound Report

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ClientSampleId : P001-SS025-1824-01

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

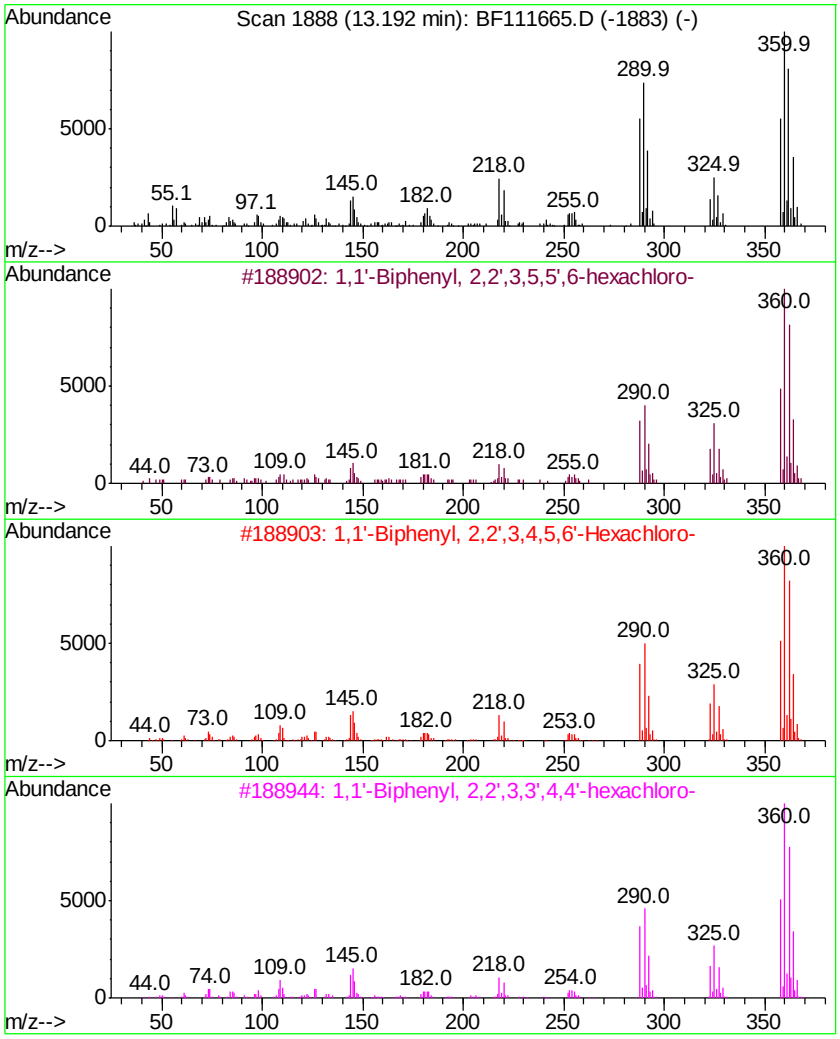
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

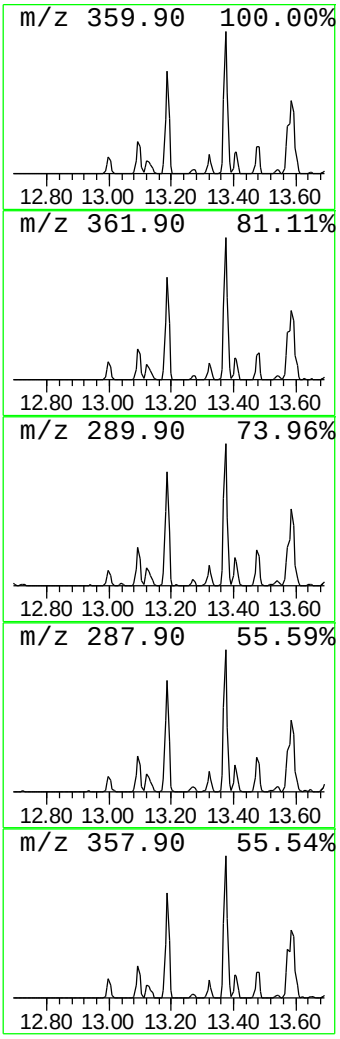
****

Peak Number 4 1,1'-Biphenyl, 2,2',3,5,5',... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.19	10.78 ng	763032	Chrysene-d12	14.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,5,5',6-hex...	358	C12H4Cl6	052663-63-5	99
2	1,1'-Biphenyl, 2,2',3,4,5,6'-Hex...	358	C12H4Cl6	068194-15-0	99
3	1,1'-Biphenyl, 2,2',3,3',4,4'-he...	358	C12H4Cl6	038380-07-3	99
4	1,1'-Biphenyl, 2,2',3,4,4',5'-he...	358	C12H4Cl6	035065-28-2	99
5	1,1'-Biphenyl, 2,2',3,4',5,5'-he...	358	C12H4Cl6	051908-16-8	99





Library Search Compound Report

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TIC Library : C:\DATABASE\NIST11.L
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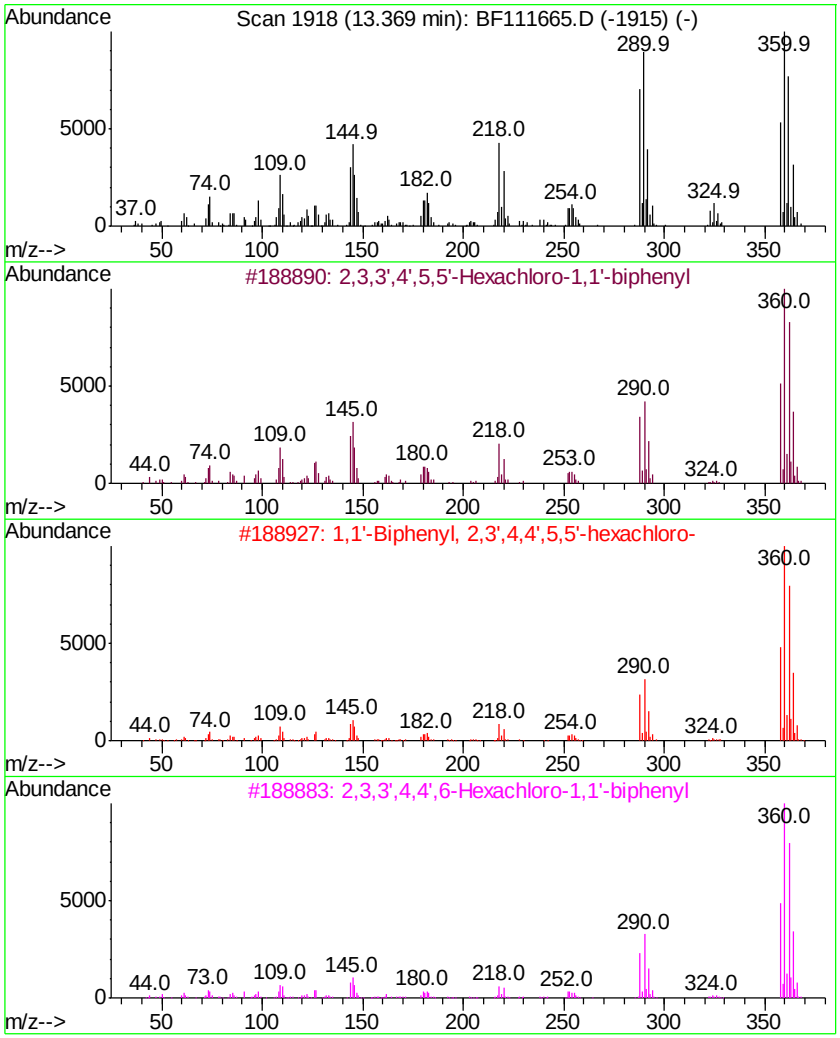
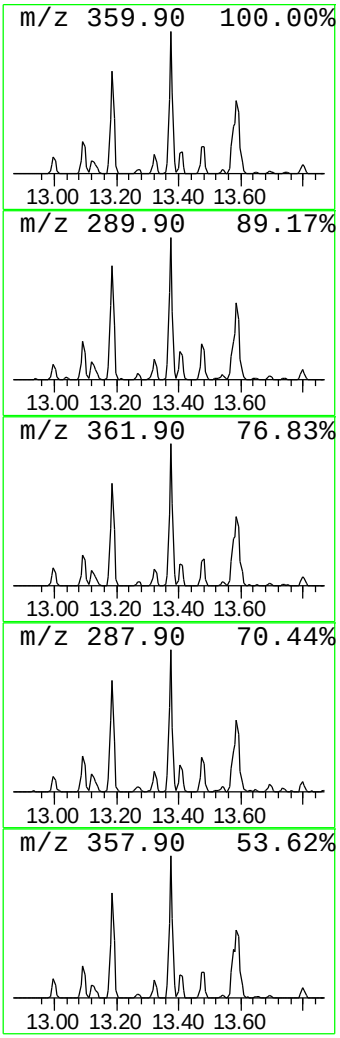
****

Peak Number 5 2,3,3',4',5,5'-Hexachloro-1... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.37	9.62 ng	680927	Chrysene-d12	14.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3',4',5,5'-Hexachloro-1,1'-b...	358	C12H4Cl6	039635-34-2	99
2	1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	99
3	2,3,3',4,4',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-42-7	99
4	1,1'-Biphenyl, 2,2',4,4',5,5'-he...	358	C12H4Cl6	035065-27-1	99
5	1,1'-Biphenyl, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	99





Library Search Compound Report

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

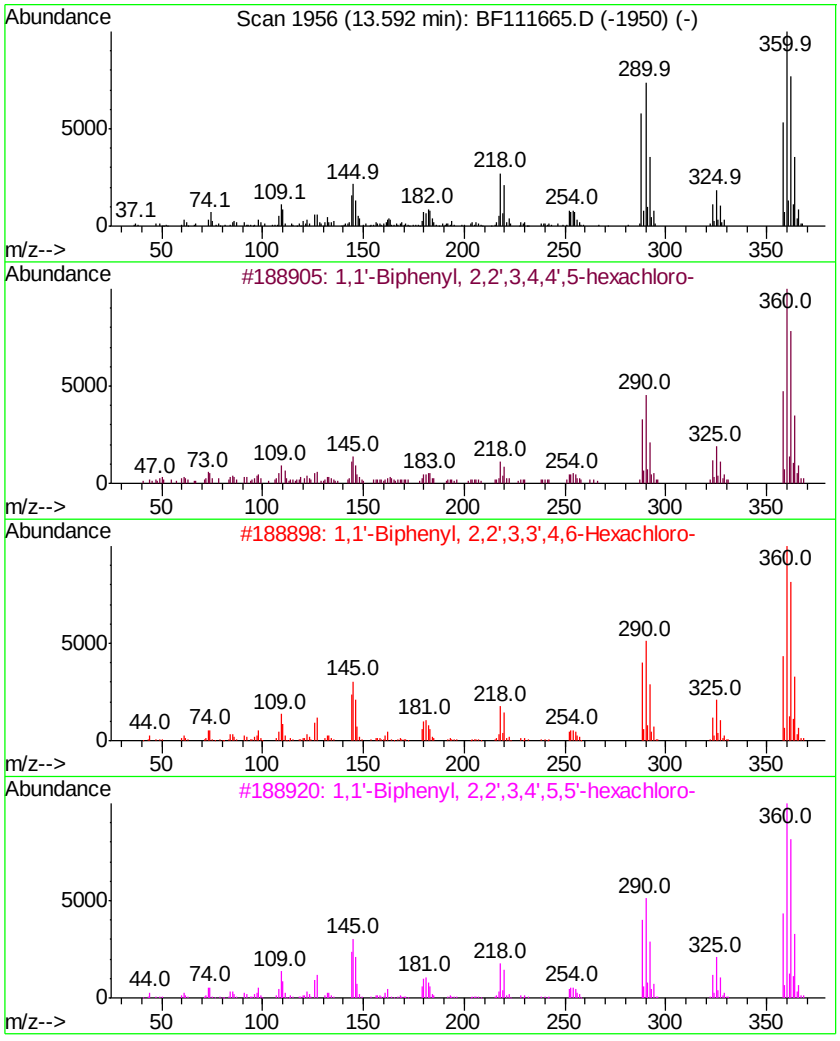
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

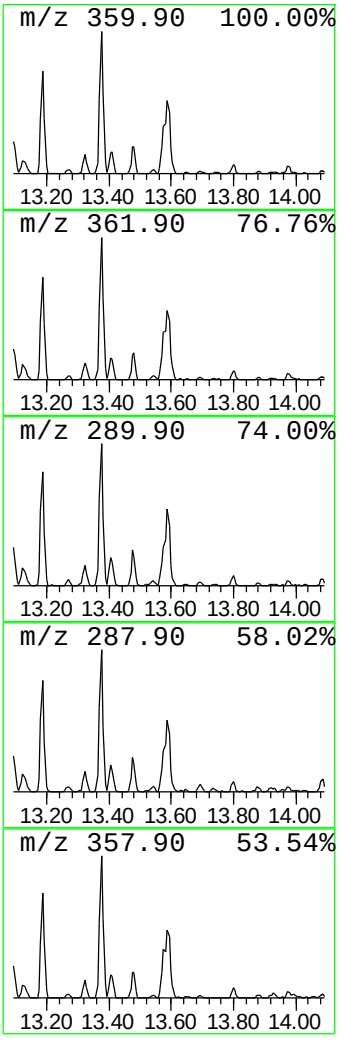
****

Peak Number 6 1,1'-Biphenyl, 2,2',3,4,4',... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.59	9.51 ng	673056	Chrysene-d12	14.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4,4',5-hex...	358	C12H4Cl6	035694-06-5	99
2	1,1'-Biphenyl, 2,2',3,3',4,6-Hex...	358	C12H4Cl6	061798-70-7	99
3	1,1'-Biphenyl, 2,2',3,4',5,5'-he...	358	C12H4Cl6	051908-16-8	99
4	2,3,3',4',5,5'-Hexachloro-1,1'-b...	358	C12H4Cl6	039635-34-2	99
5	2,3,3',4',5,6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-44-9	99





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122018\
Data File : BF111665.D
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Instrument : BNA_F
ClientSampleId : P001-SS025-1824-01

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

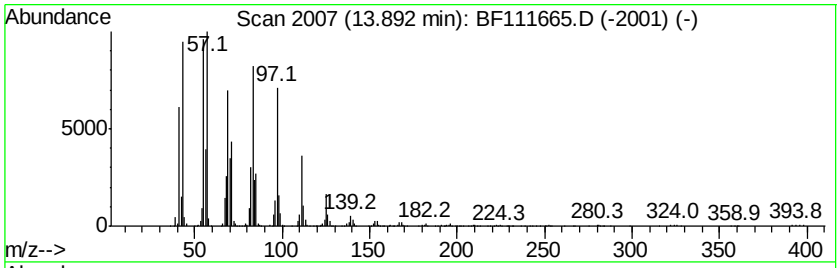
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

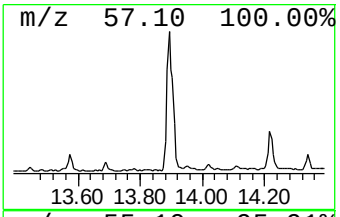
****

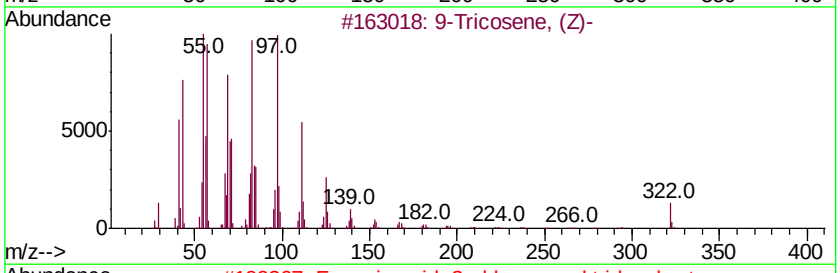
Peak Number 7 9-Tricosene, (Z)- Concentration Rank 4

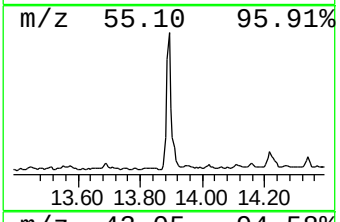
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.89	36.69 ng	2597040	Chrysene-d12	14.05

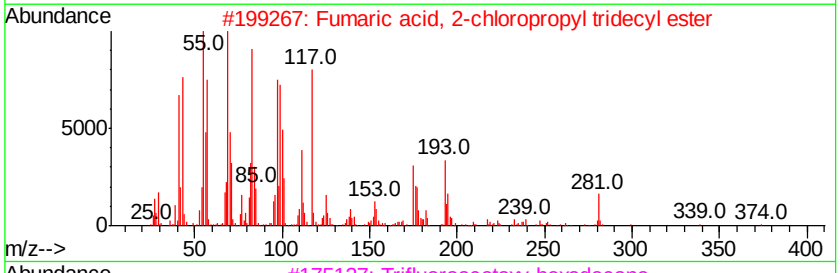
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Tricosene, (Z)-	322	C23H46	027519-02-4	96
2	Fumaric acid, 2-chloropropyl tri...	374	C20H35ClO4	1000348-57-1	96
3	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
4	1-Heneicosanol	312	C21H44O	015594-90-8	94
5	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	94

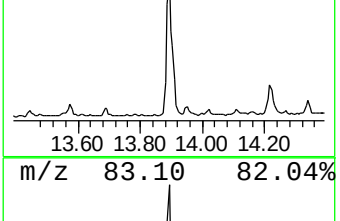


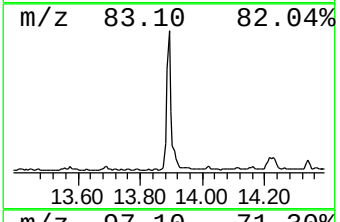


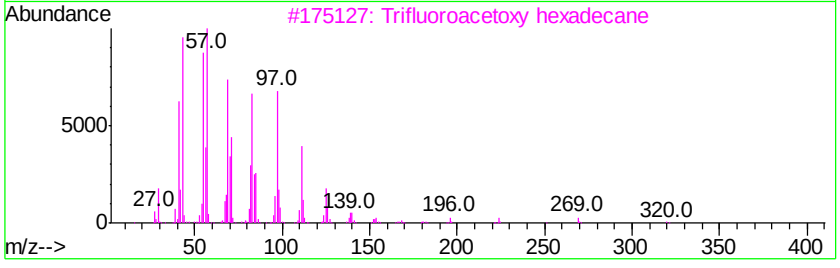


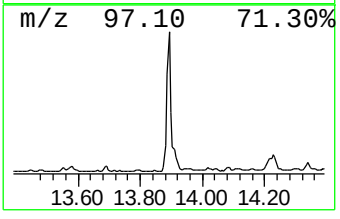












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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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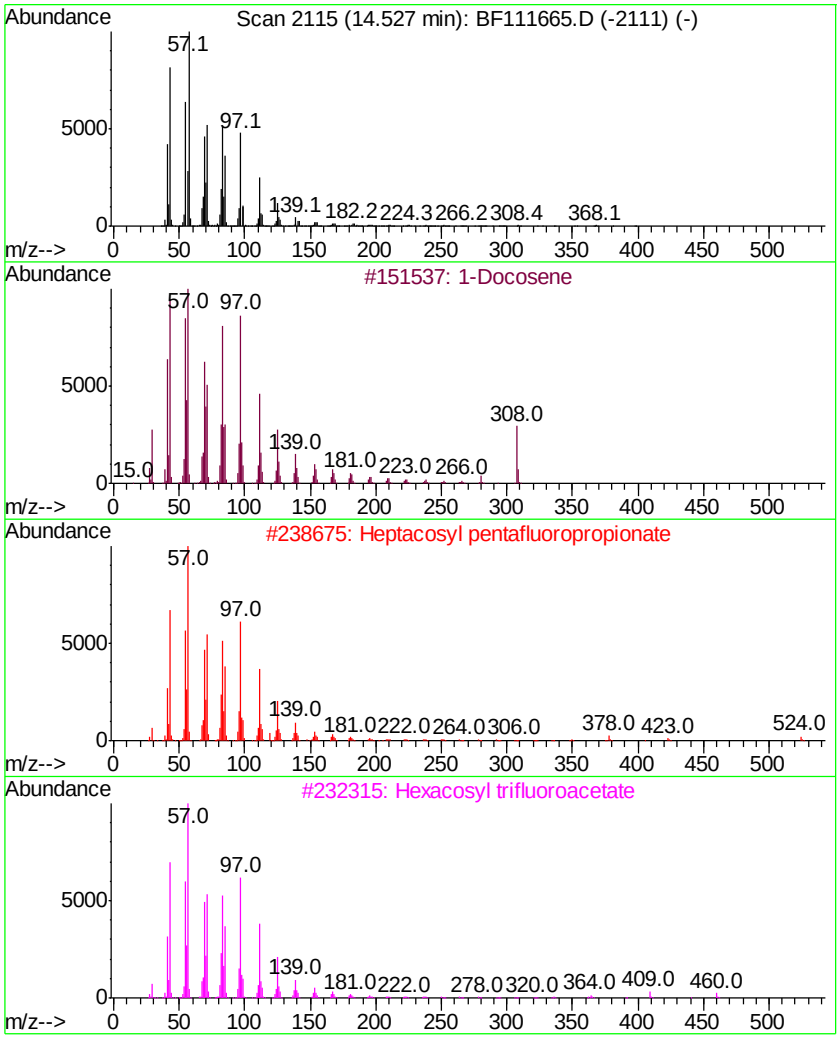
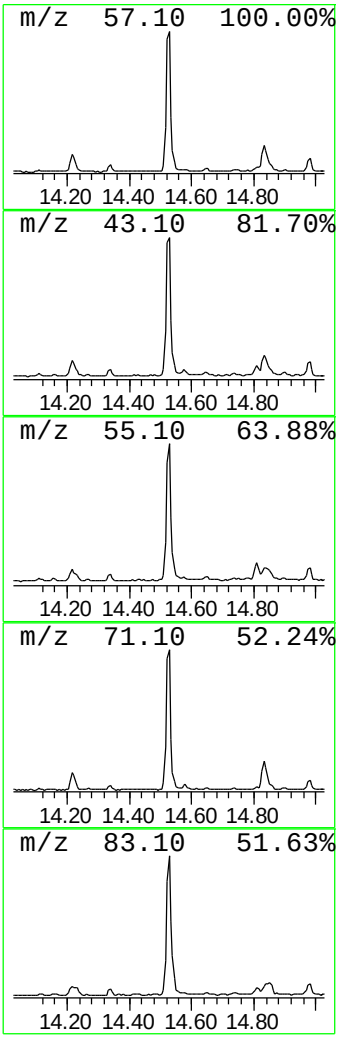
Peak Number 8 1-Docosene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.53	45.77 ng	3239640	Chrysene-d12	14.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	95
2	Heptacosyl pentafluoropropionate	542	C30H55F5O2	1000351-81-6	91
3	Hexacosyl trifluoroacetate	478	C28H53F3O2	1000351-75-0	91
4	Hexacosyl pentafluoropropionate	528	C29H53F5O2	1000351-81-2	91
5	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	91





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

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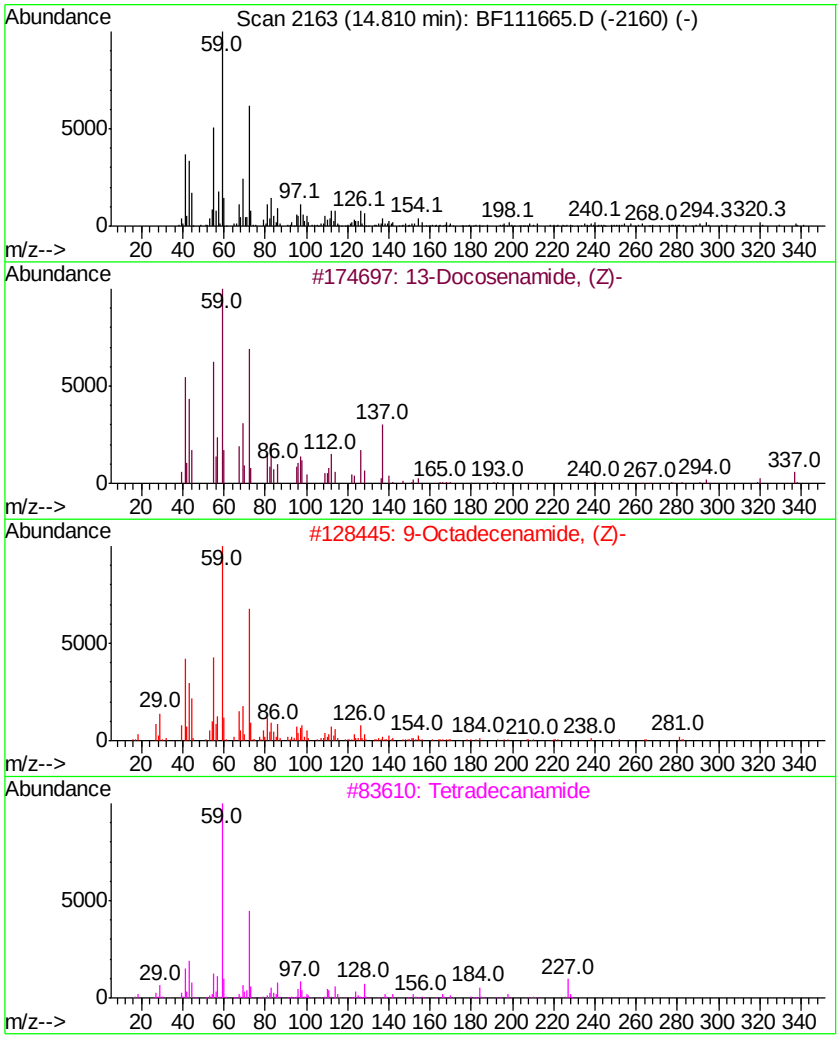
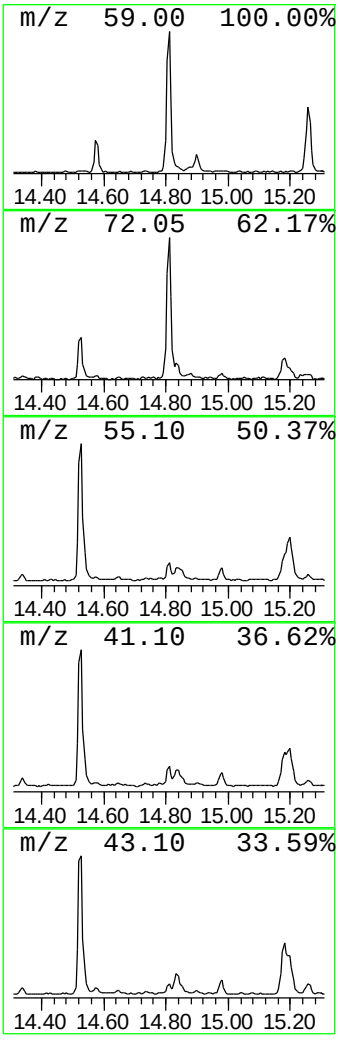
Peak Number 9 13-Docosenamide, (Z)- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.81	8.28 ng	366764	Perylene-d12	15.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	90
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	87
3	Tetradecanamide	227	C14H29NO	000638-58-4	72
4	Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FNO3	061338-98-5	59
5	Octanamide	143	C8H17NO	000629-01-6	59





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

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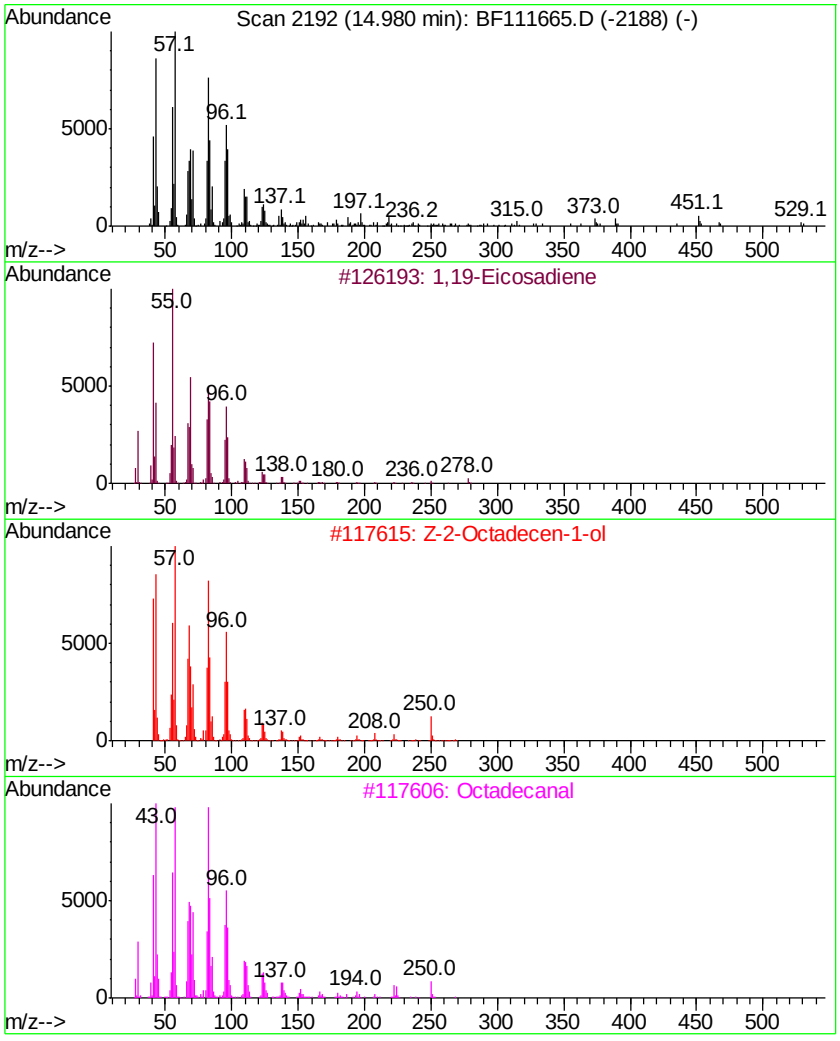
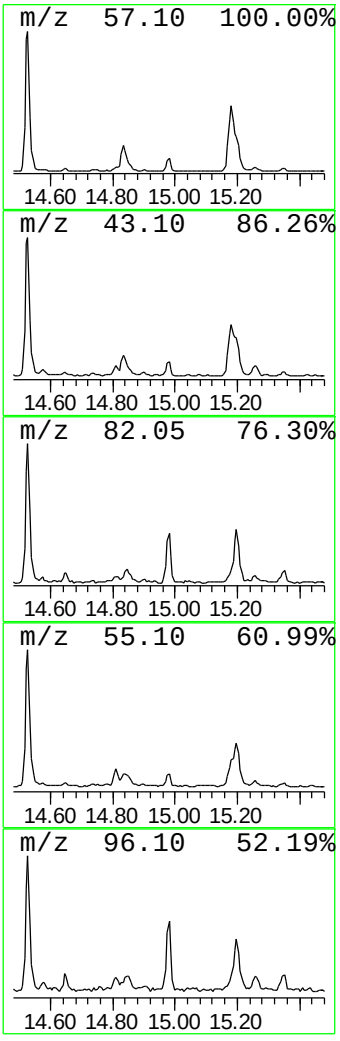
Peak Number 11 1,19-Eicosadiene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.98	9.22 ng	408509	Perylene-d12	15.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene	278	C20H38	014811-95-1	95
2	Z-2-Octadecen-1-ol	268	C18H36O	1000131-11-0	93
3	Octadecanal	268	C18H36O	000638-66-4	93
4	Tetradecanal	212	C14H28O	000124-25-4	86
5	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	83





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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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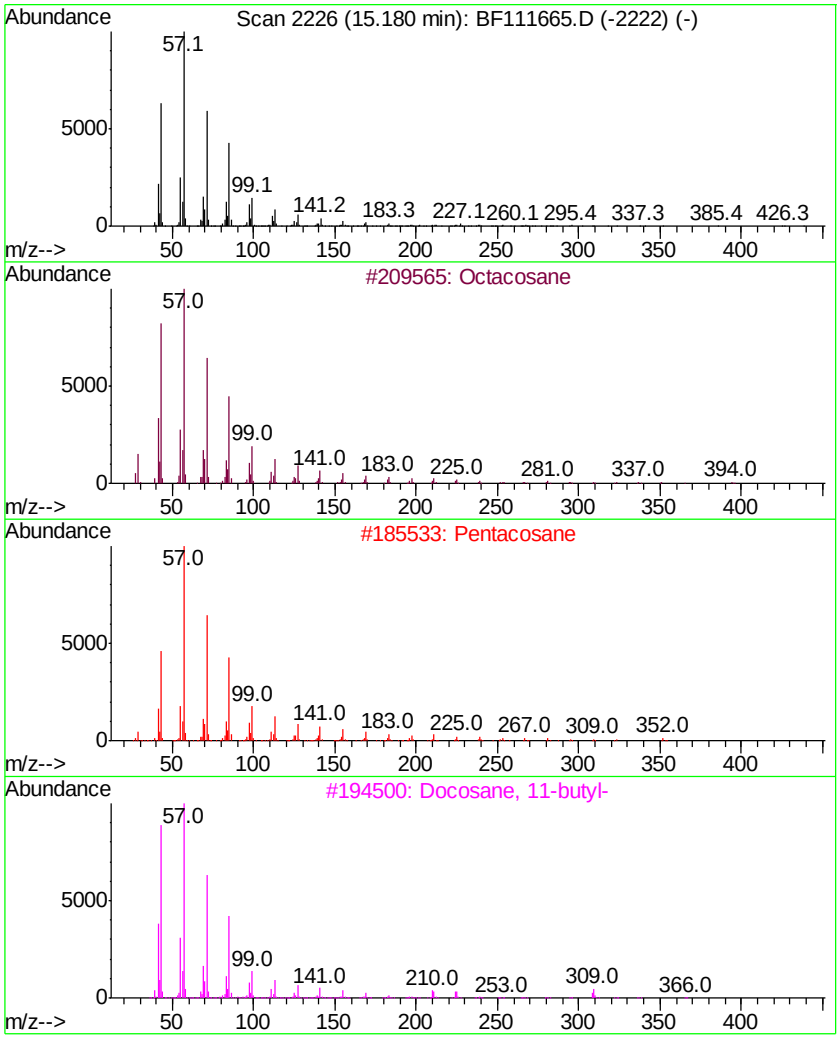
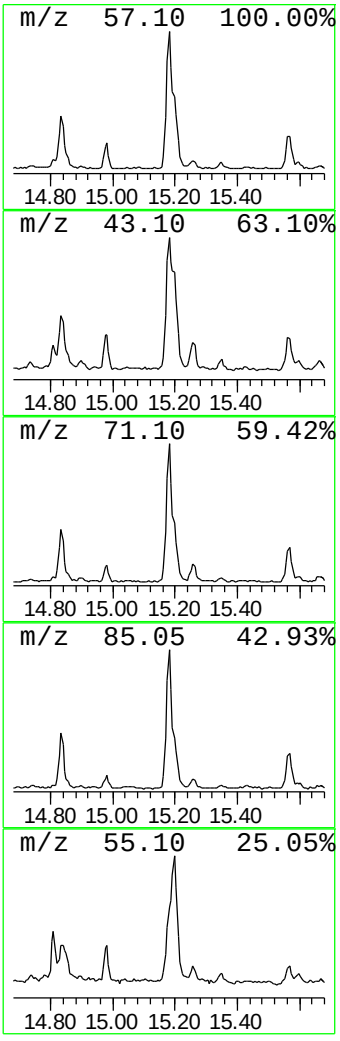
Peak Number 12 Octacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.18	20.76 ng	919958	Perylene-d12	15.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Pentacosane	352	C25H52	000629-99-2	91
3	Docosane, 11-butyl-	366	C26H54	013475-76-8	91
4	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
5	Hexacosane	366	C26H54	000630-01-3	91





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

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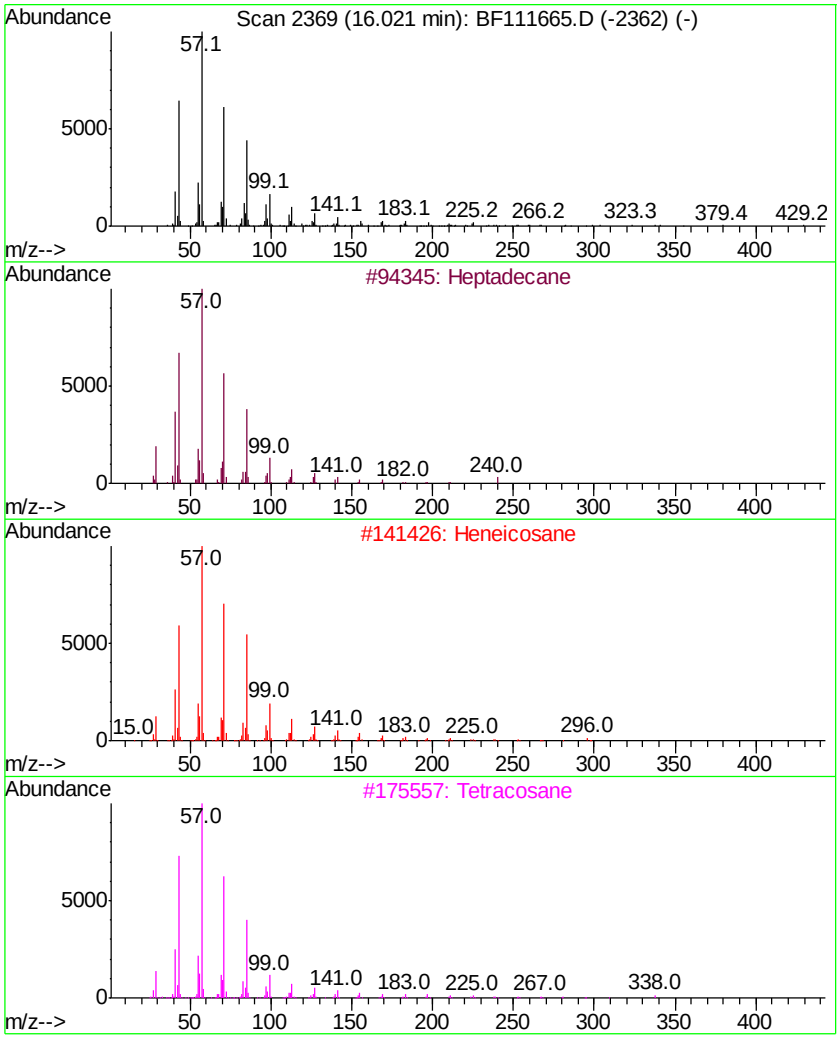
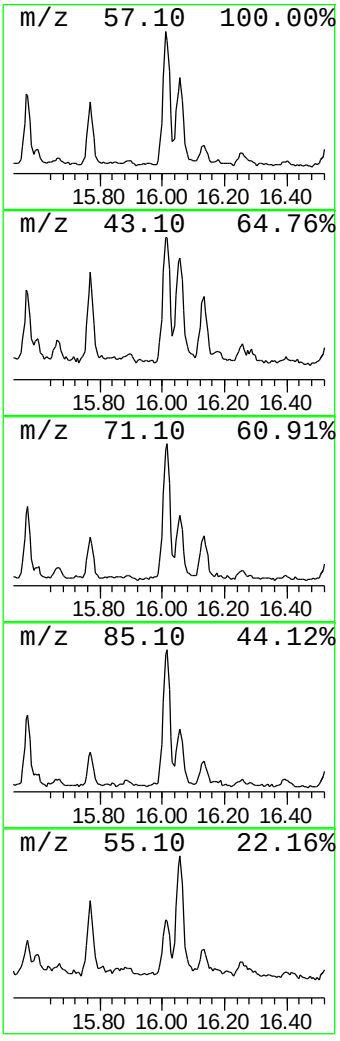
Peak Number 14 Heptadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.02	13.78 ng	610539	Perylene-d12	15.52

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	Tetracosane	338	C24H50	000646-31-1	91
4	2-methyloctacosane	408	C29H60	1000376-72-8	91
5	Hexacosane	366	C26H54	000630-01-3	91





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

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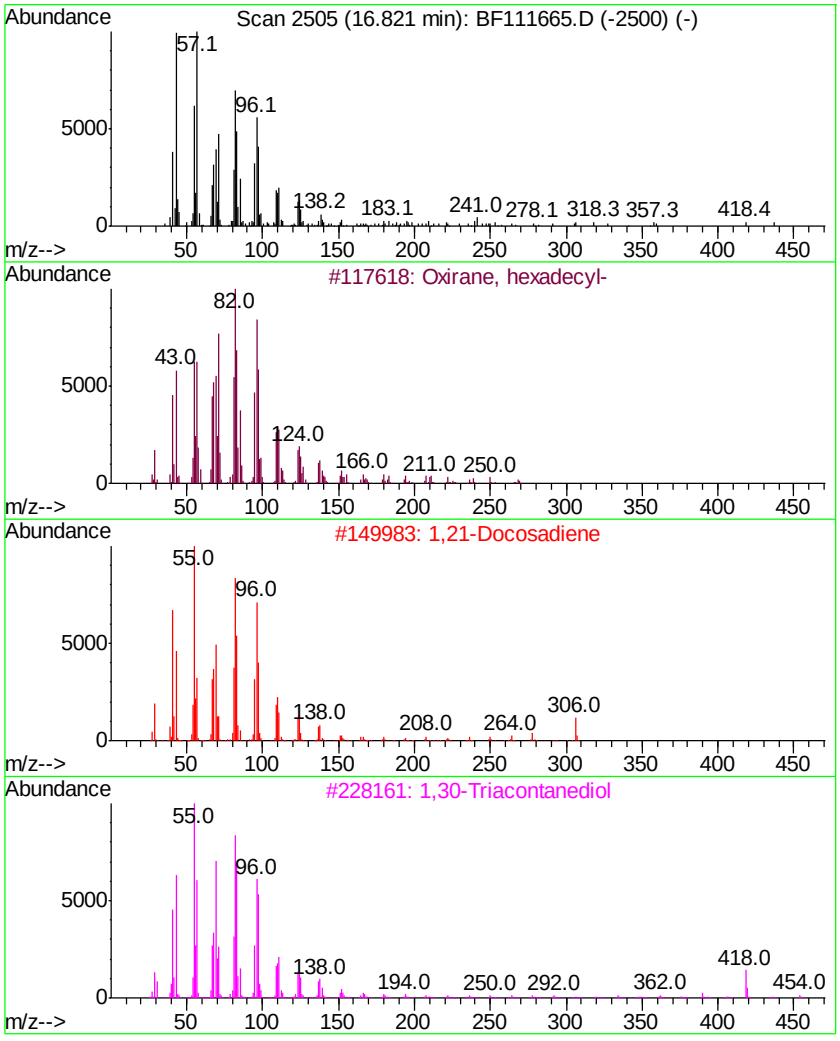
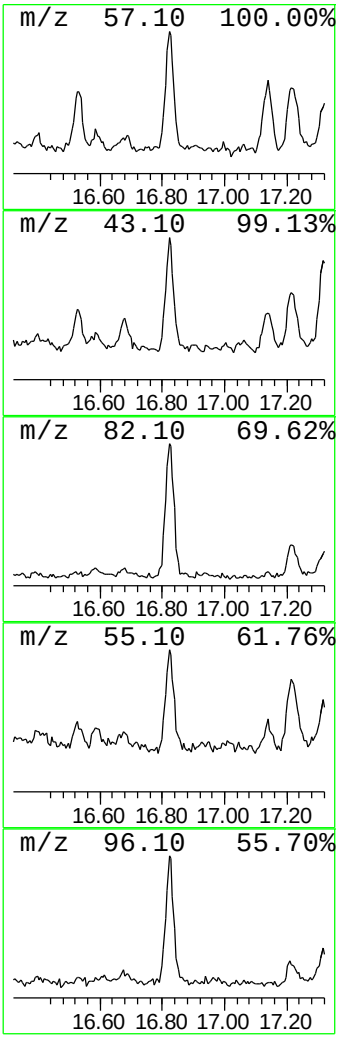
Peak Number 16 Oxirane, hexadecyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.82	9.50 ng	421079	Perylene-d12	15.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
2	1,21-Docosadiene	306	C22H42	053057-53-7	90
3	1,30-Triacontanediol	454	C30H62O2	036645-68-8	74
4	Z-8-Hexadecen-1-ol acetate	282	C18H34O2	1000131-34-6	64
5	(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	53





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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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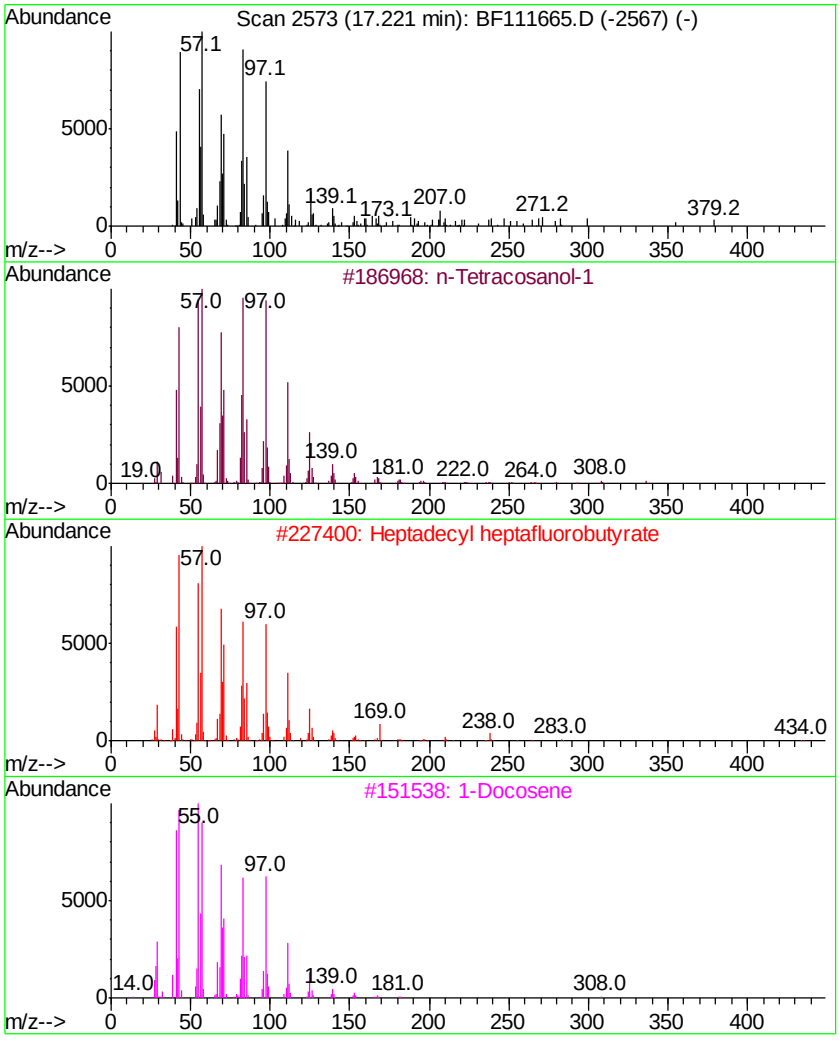
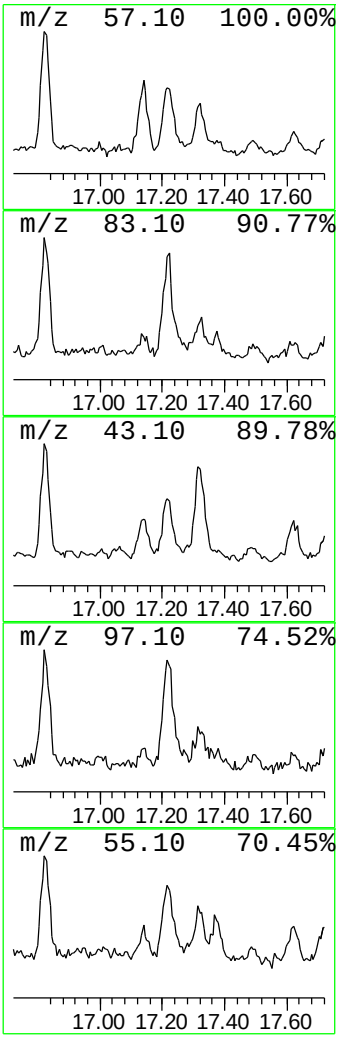
Peak Number 17 n-Tetracosanol-1 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.22	7.27 ng	322198	Perylene-d12	15.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	87
3	1-Docosene	308	C22H44	001599-67-3	87
4	1-Heptacosanol	396	C27H56O	002004-39-9	87
5	1-Heneicosanol	312	C21H44O	015594-90-8	81





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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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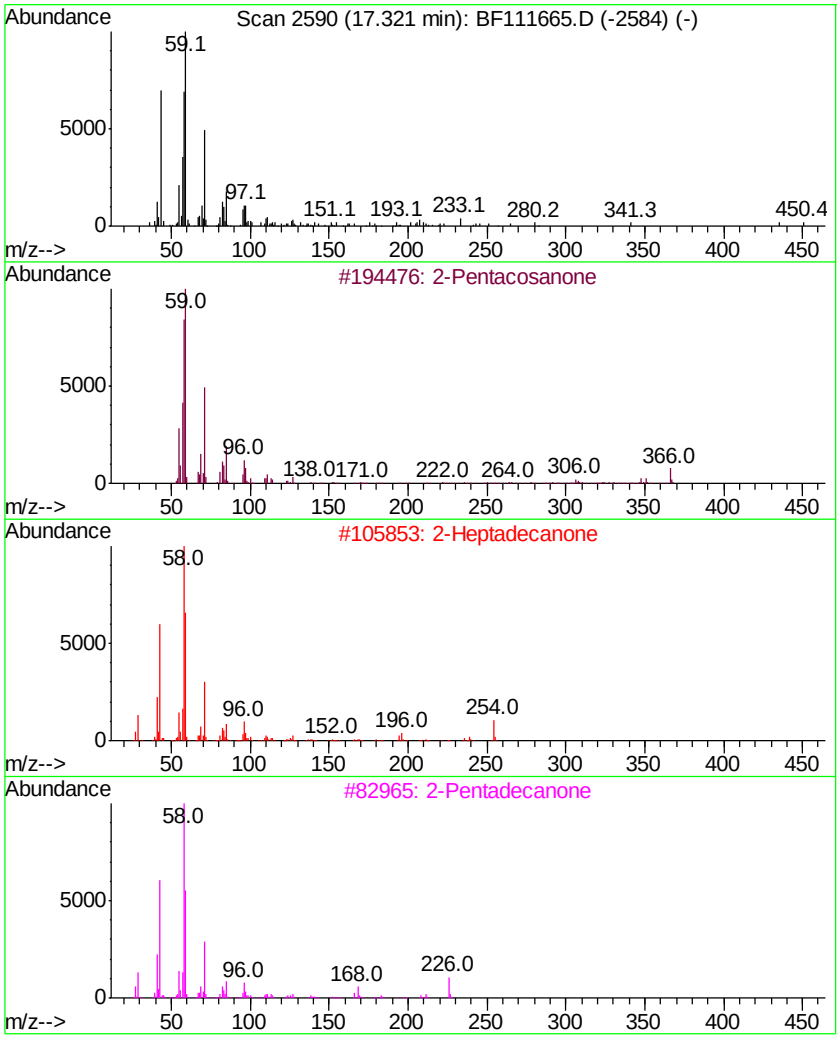
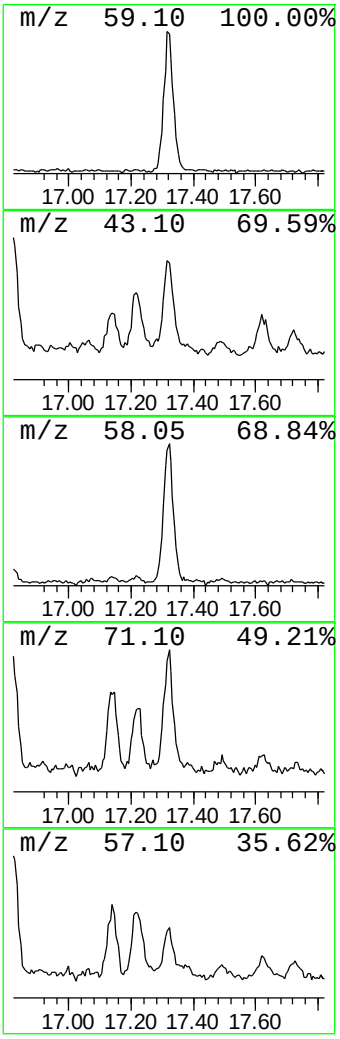
Peak Number 18 2-Pentacosanone Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.32	7.53 ng	333759	Perylene-d12	15.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentacosanone	366	C25H50O	075207-54-4	53
2	2-Heptadecanone	254	C17H34O	002922-51-2	53
3	2-Pentadecanone	226	C15H30O	002345-28-0	53
4	2-Nonadecanone	282	C19H38O	000629-66-3	49
5	2-Tridecanone	198	C13H26O	000593-08-8	47





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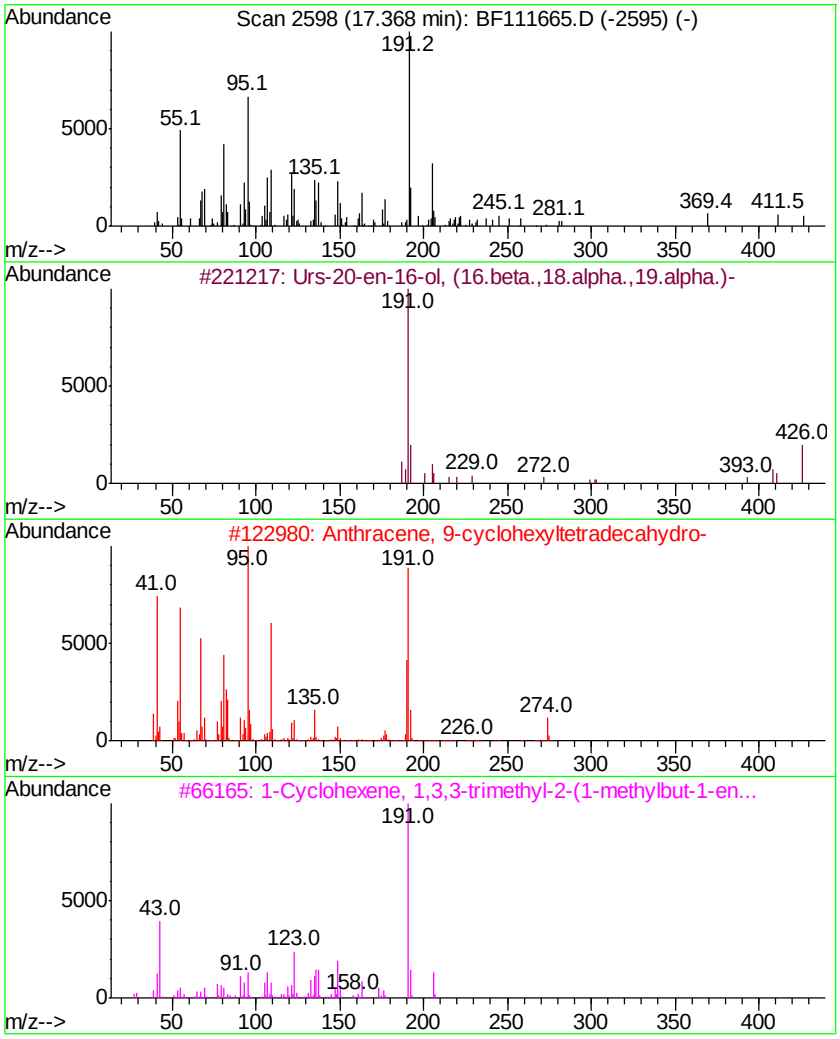
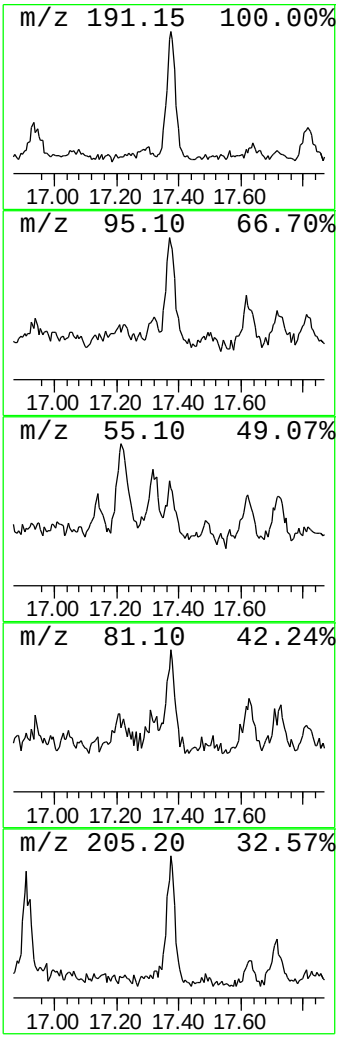
Peak Number 19 Urs-20-en-16-ol, (16.beta.,... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.37	6.51 ng	288233	Perylene-d12	15.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Urs-20-en-16-ol, (16.beta.,18.al...	426	C30H50O	066394-74-9	50
2	Anthracene, 9-cyclohexyltetradec...	274	C20H34	055255-70-4	35
3	1-Cyclohexene, 1,3,3-trimethyl-2...	206	C14H22O	1000197-08-4	25
4	1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	22
5	2,4,5,5,8a-Pentamethyl-6,7,8,8a-...	206	C14H22O	1000195-40-9	22





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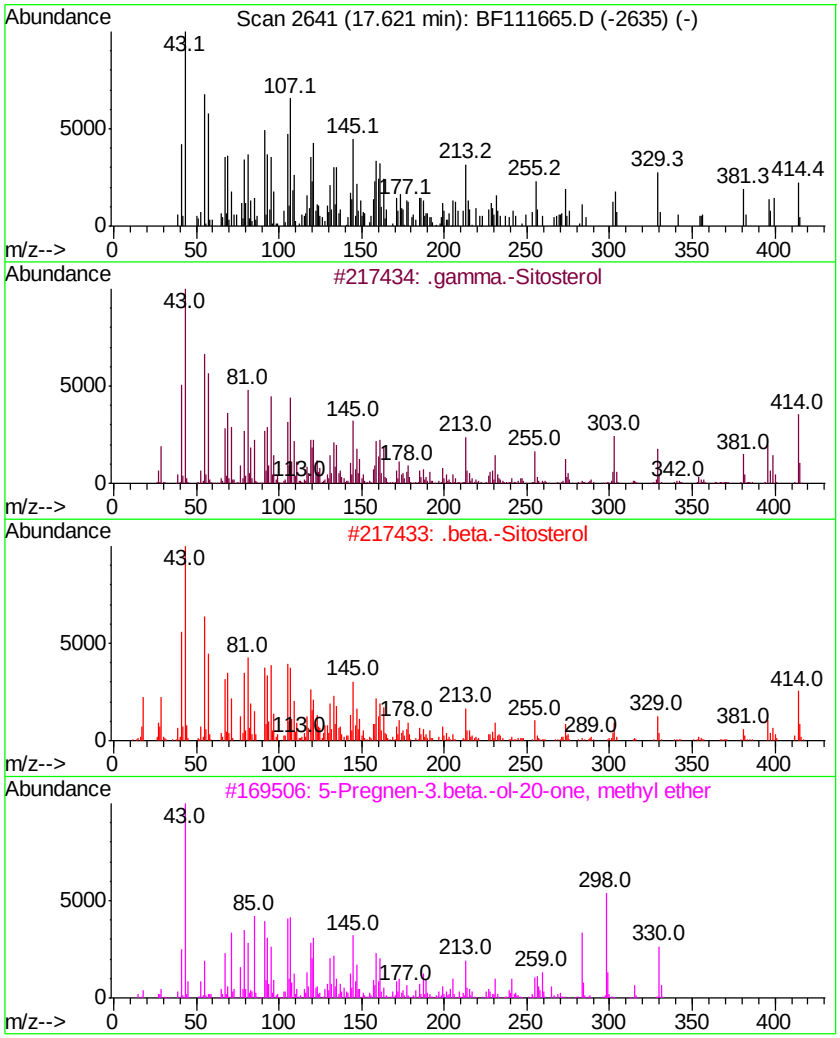
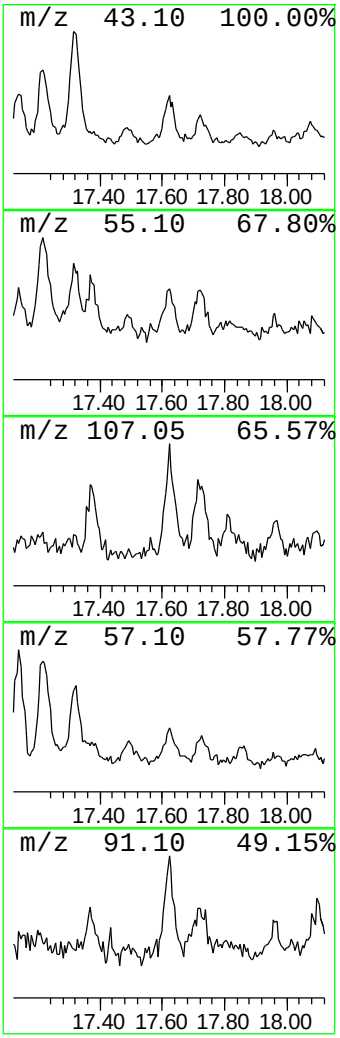
Peak Number 20 .gamma.-Sitosterol Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.62	7.54 ng	333845	Perylene-d12	15.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	70
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	50
3	5-Pregnen-3.beta.-ol-20-one, met...	330	C22H34O2	1000364-94-5	27
4	17-(1,5-Dimethylhexyl)-10,13-dim...	414	C29H50O	1000210-86-9	14
5	Medroxyprogesterone acetate	386	C24H34O4	000071-58-9	14





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF122018\
Data File : BF111665.D
Acq On : 21 Dec 2018 3:27
Operator : JU/SJ
Sample : J6447-11
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-SS025-1824-01

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
unknown6.67	6.67	72.5	ng	4703480	1	6.90	1297780	20.0
n-Hexadecanoic acid	11.94	8.9	ng	565365	4	11.42	1268340	20.0
1,1'-Biphenyl, 2,...	13.19	10.8	ng	763032	5	14.05	1415600	20.0
2,3,3',4',5,5'-He...	13.37	9.6	ng	680927	5	14.05	1415600	20.0
1,1'-Biphenyl, 2,...	13.59	9.5	ng	673056	5	14.05	1415600	20.0
9-Tricosene, (Z)-	13.89	36.7	ng	2597040	5	14.05	1415600	20.0
1-Docosene	14.53	45.8	ng	3239640	5	14.05	1415600	20.0
13-Docosenamide, ...	14.81	8.3	ng	366764	6	15.52	886111	20.0
1,19-Eicosadiene	14.98	9.2	ng	408509	6	15.52	886111	20.0
Octacosane	15.18	20.8	ng	919958	6	15.52	886111	20.0
Heptadecane	16.02	13.8	ng	610539	6	15.52	886111	20.0
Oxirane, hexadecyl-	16.82	9.5	ng	421079	6	15.52	886111	20.0
n-Tetracosanol-1	17.22	7.3	ng	322198	6	15.52	886111	20.0
2-Pentacosanone	17.32	7.5	ng	333759	6	15.52	886111	20.0
Urs-20-en-16-ol, ...	17.37	6.5	ng	288233	6	15.52	886111	20.0
.gamma.-Sitosterol	17.62	7.5	ng	333845	6	15.52	886111	20.0