LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122718\
Data File : BF111767.D
Acq On : 27 Dec 2018 17:25
Operator : JU/SJ
Sample : J6426-19 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-SS020-0002-01

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	5.545	584	588	592	rVB	1393299	1329840	48.54%	1.914%
2	6.451	737	742	748	rBV2	427332	625608	22.84%	0.900%
3	6.516	749	753	755	rVV	415390	381907	13.94%	0.550%
4	6.551	755	759	764	rVV2	1540891	1523920	55.63%	2.193%
5	6.598	764	767	774	rVB	223504	192235	7.02%	0.277%
6	6.681	777	781	785	rVV	1565908	1387563	50.65%	1.997%
7	6.734	787	790	794	rVB	757931	628329	22.94%	0.904%
8	6.910	816	820	823	rBV	944056	847657	30.94%	1.220%
9	6.969	827	830	833	rBV	540401	420452	15.35%	0.605%
10	7.063	842	846	849	rBV	1348479	1105260	40.35%	1.591%
11	7.228	870	874	877	rBV	253421	195576	7.14%	0.282%
12	7.322	882	890	896	rBV2	305237	427689	15.61%	0.616%
13	7.463	911	914	917	rVB	1019950	836431	30.53%	1.204%
14	7.598	933	937	943	rVB5	85228	148505	5.42%	0.214%
15	7.681	949	951	953	rVV	146840	131146	4.79%	0.189%
16	7.704	953	955	960	rVV	224868	184772	6.74%	0.266%
17	7.845	975	979	986	rBV	501594	619451	22.61%	0.892%
18	7.928	991	993	995	rVV3	121394	128347	4.69%	0.185%
19	7.963	995	999	1000	rVV	671365	782658	28.57%	1.127%
20	7.981	1000	1002	1005	rVV	1152435	920435	33.60%	1.325%
21	8.045	1009	1013	1019	rVB2	330884	304547	11.12%	0.438%
22	8.145	1026	1030	1032	rBV	771204	632203	23.08%	0.910%
23	8.192	1034	1038	1040	rVV	1120276	988885	36.10%	1.423%
24	8.210	1040	1041	1044	rVB	194459	155274	5.67%	0.223%
25	8.345	1061	1064	1067	rBV	749454	603676	22.04%	0.869%
26	8.422	1074	1077	1080	rBV	448233	352118	12.85%	0.507%
27	8.451	1080	1082	1085	rBV	253043	205155	7.49%	0.295%
28	8.545	1094	1098	1100	rBV	809282	740401	27.03%	1.066%
29	8.622	1105	1111	1113	rBV5	94772	133975	4.89%	0.193%
30	8.763	1129	1135	1136	rBV2	166370	227147	8.29%	0.327%
31	8.904	1156	1159	1164	rVV	1308663	1266225	46.22%	1.823%
32	8.951	1164	1167	1172	rVV	1383252	1504159	54.91%	2.165%
33	9.004	1172	1176	1179	rVV	1059242	874658	31.93%	1.259%
34	9.104	1188	1193	1196	rVV4	60605	122264	4.46%	0.176%

LSC Area Percent Report

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Acq On : 27 Dec 2018 17:25
Operator : JU/SJ
Sample : J6426-19 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-SS020-0002-01

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	9.263	1216	1220	1223	rBV	1815196	1394684	50.91%	2.007%
36	9.345	1228	1234	1235	rBV3	197056	211084	7.71%	0.304%
37	9.363	1235	1237	1240	rVB	169654	128887	4.70%	0.186%
38	9.463	1251	1254	1261	rVB	260844	278243	10.16%	0.400%
39	9.533	1261	1266	1270	rVB	813344	1037124	37.86%	1.493%
40	9.575	1270	1273	1275	rBV	193208	162397	5.93%	0.234%
41	9.604	1275	1278	1281	rVV	1160621	1135017	41.43%	1.634%
42	9.633	1281	1283	1285	rVV	824394	620995	22.67%	0.894%
43	9.651	1285	1286	1291	rVV3	179070	234620	8.56%	0.338%
44	9.722	1295	1298	1303	rBV	563365	585123	21.36%	0.842%
45	9.804	1307	1312	1316	rBV3	288075	356201	13.00%	0.513%
46	9.922	1329	1332	1334	rBV	348975	359298	13.12%	0.517%
47	9.945	1334	1336	1341	rVV2	1193095	1143098	41.73%	1.645%
48	9.980	1341	1342	1345	rVV2	181125	130880	4.78%	0.188%
49	10.051	1350	1354	1358	rBV2	286257	379818	13.86%	0.547%
50	10.145	1367	1370	1374	rBV	410824	394136	14.39%	0.567%
51	10.186	1374	1377	1381	rVV	336009	297469	10.86%	0.428%
52	10.263	1387	1390	1393	rBV	396135	342787	12.51%	0.493%
53	10.292	1393	1395	1397	rVB	283267	197521	7.21%	0.284%
54	10.357	1401	1406	1407	rBV3	287100	386551	14.11%	0.556%
55	10.445	1418	1421	1423	rVB2	353641	295339	10.78%	0.425%
56	10.569	1439	1442	1446	rVB	230720	185245	6.76%	0.267%
57	10.645	1452	1455	1459	rBV3	97425	119532	4.36%	0.172%
58	10.733	1467	1470	1473	rBV	1074089	876971	32.01%	1.262%
59	10.863	1488	1492	1494	rBV2	193922	223730	8.17%	0.322%
60	11.074	1525	1528	1530	rBV	300417	262211	9.57%	0.377%
61	11.433	1586	1589	1592	rBV	1153753	922535	33.68%	1.328%
62	11.457	1592	1593	1595	rVV	188258	158259	5.78%	0.228%
63	11.480	1595	1597	1601	rVB2	291899	267286	9.76%	0.385%
64	11.751	1641	1643	1645	rBV	216515	206264	7.53%	0.297%
65	11.963	1676	1679	1682	rBV3	432762	417744	15.25%	0.601%
66	12.145	1708	1710	1713	rVB	673751	500760	18.28%	0.721%
67	12.221	1720	1723	1726	rBV	977069	808032	29.50%	1.163%
68	12.427	1756	1758	1760	rBV	237052	185782	6.78%	0.267%
69	12.563	1779	1781	1784	rVB	628231	526254	19.21%	0.757%
70	12.745	1809	1812	1817	rBV2	737728	699992	25.55%	1.008%
71	13.015	1855	1858	1867	rVB	1697366	1995463	72.84%	2.872%

LSC Area Percent Report

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Operator : JU/SJ
Sample : J6426-19 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-SS020-0002-01

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
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Start Thrs: 0.2 Max Peaks: 100
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Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	13.086	1867	1870	1872	rBV2	313995	385949	14.09%	0.556%
73	13.115	1872	1875	1878	rVB2	592819	531056	19.39%	0.764%
74	13.157	1878	1882	1884	rBV3	621988	694642	25.36%	1.000%
75	13.186	1885	1887	1888	rVV	267112	237792	8.68%	0.342%
76	13.210	1888	1891	1895	rVV	1587571	1504374	54.91%	2.165%
77	13.251	1895	1898	1900	rVV2	388653	354165	12.93%	0.510%
78	13.280	1901	1903	1906	rVB2	494946	488945	17.85%	0.704%
79	13.327	1908	1911	1915	rVB2	1785642	1697859	61.98%	2.444%
80	13.398	1920	1923	1926	rVB	1676916	1625305	59.33%	2.339%
81	13.427	1926	1928	1929	rBV2	399088	331311	12.09%	0.477%
82	13.445	1929	1931	1933	rVB	547124	416408	15.20%	0.599%
83	13.504	1938	1941	1946	rVB3	1542042	1992788	72.74%	2.868%
84	13.545	1946	1948	1950	rBV	246859	198003	7.23%	0.285%
85	13.615	1955	1960	1964	rVB3	1083619	1443085	52.68%	2.077%
86	13.715	1974	1977	1981	rVB2	1319546	1247381	45.53%	1.795%
87	13.762	1982	1985	1988	rBV2	370555	389556	14.22%	0.561%
88	13.910	2006	2010	2014	rBV3	1511441	2629831	96.00%	3.785%
89	14.080	2036	2039	2042	rBV	889468	754915	27.56%	1.087%
90	14.115	2042	2045	2048	rVB	1523978	1370321	50.02%	1.972%
91	14.333	2079	2082	2085	rBV	608508	657885	24.01%	0.947%
92	14.368	2085	2088	2092	rVV3	399875	606392	22.14%	0.873%
93	14.421	2095	2097	2099	rBV2	323141	249990	9.13%	0.360%
94	14.557	2116	2120	2126	rBV	2196481	2739507	100.00%	3.943%
95	15.015	2194	2198	2202	rVB	920553	1037597	37.88%	1.493%
96	15.215	2228	2232	2235	rBV	1492341	1966008	71.77%	2.830%
97	15.586	2292	2295	2303	rVB2	467684	801989	29.27%	1.154%
98	15.815	2330	2334	2338	rBV	1183511	1533269	55.97%	2.207%
99	16.062	2371	2376	2380	rVB	931724	1318300	48.12%	1.897%
100	16.886	2512	2516	2522	rVB	526358	915410	33.42%	1.318%

Sum of corrected areas: 69475833

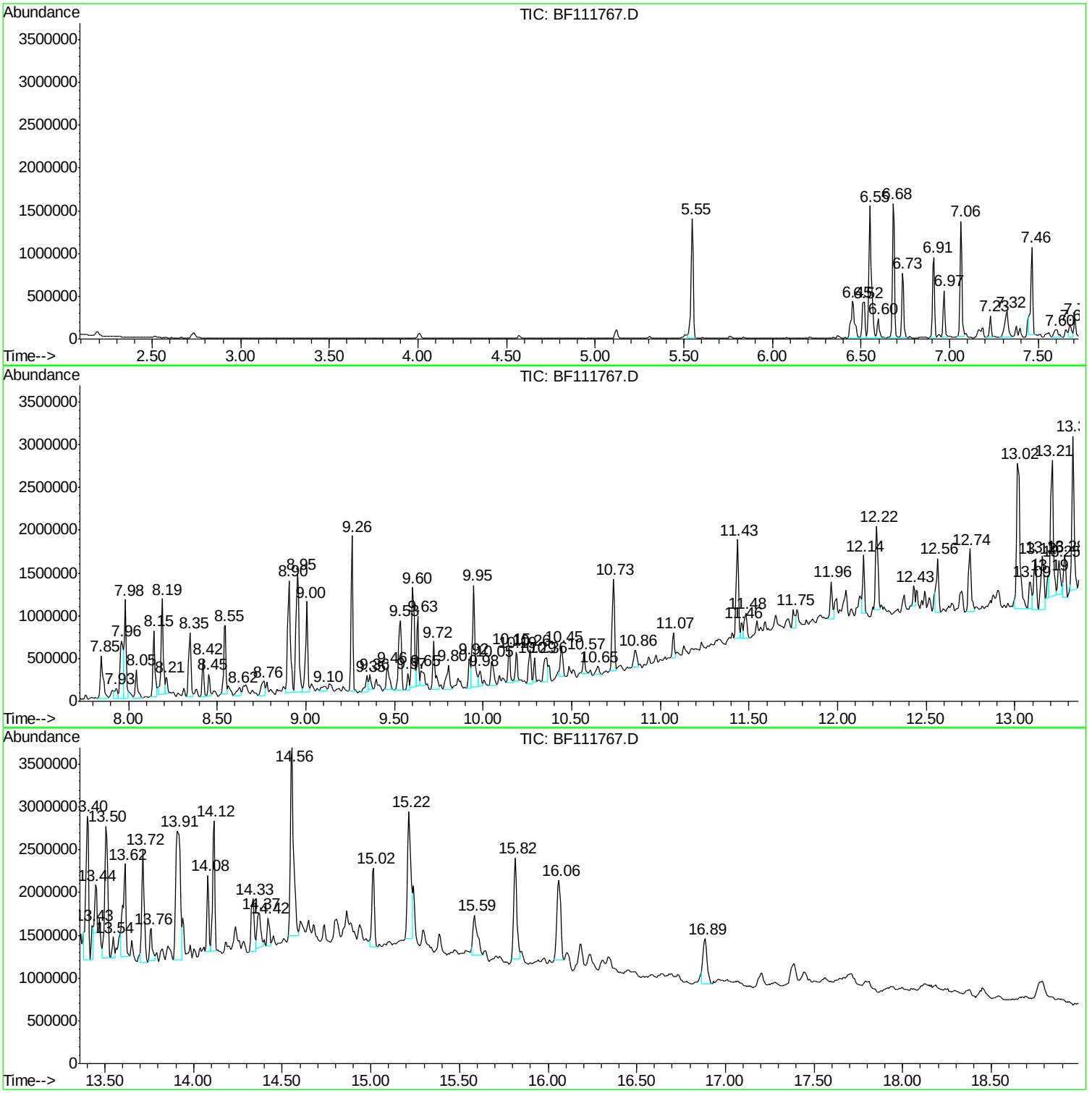
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122718\
Data File : BF111767.D
Acq On : 27 Dec 2018 17:25
Operator : JU/SJ
Sample : J6426-19 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-SS020-0002-01

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122718\
Data File : BF111767.D
Acq On : 27 Dec 2018 17:25
Operator : JU/SJ
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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-SS020-0002-01

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

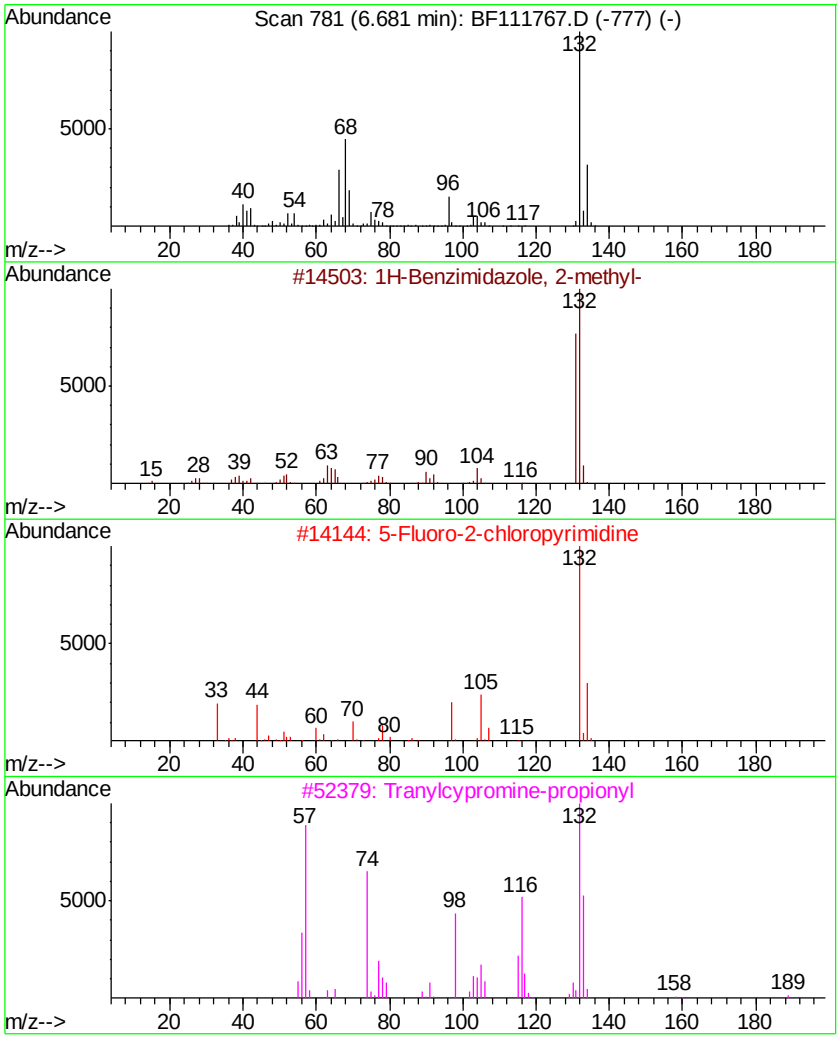
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

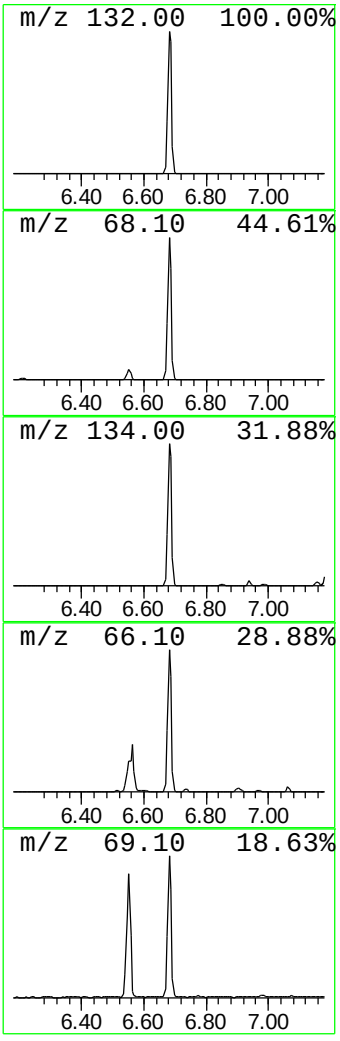
****

Peak Number 1 unknown6.68 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.68	32.74 ng	1387560	1,4-Dichlorobenzene-d4	6.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	1,2,4-Trifluorobenzene	132	C6H3F3	000367-23-7	9
5	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122718\
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Acq On : 27 Dec 2018 17:25
Operator : JU/SJ
Sample : J6426-19 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-SS020-0002-01

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

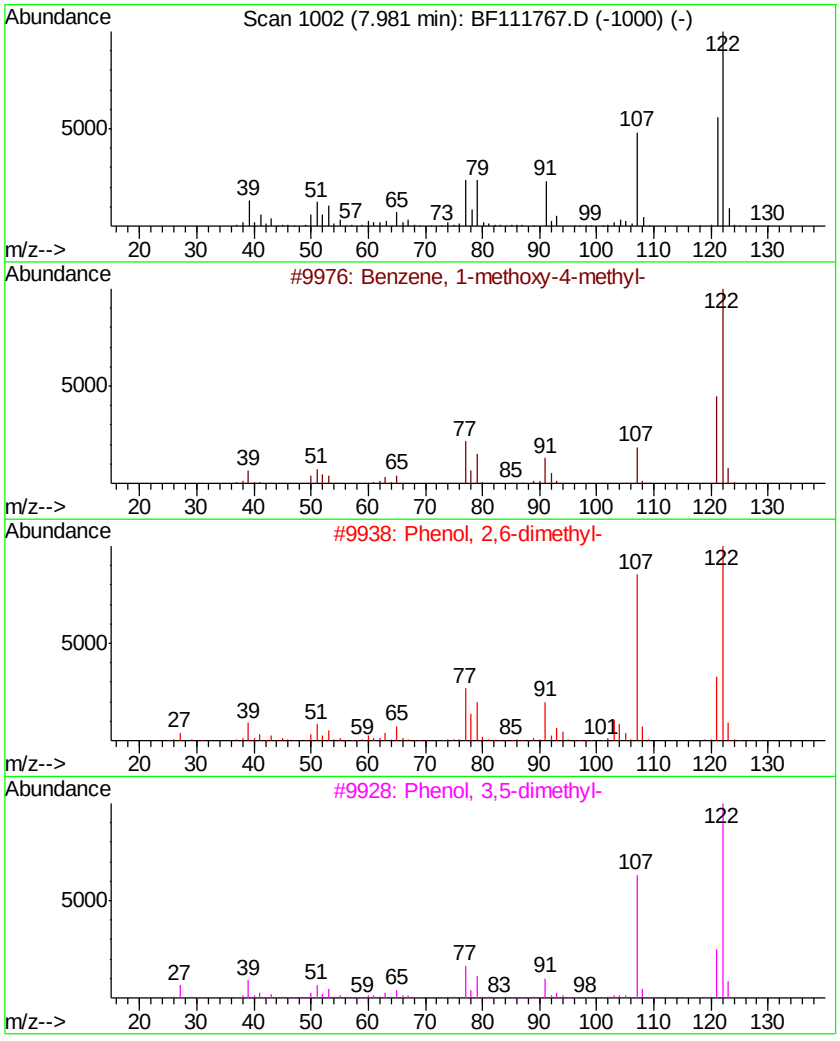
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

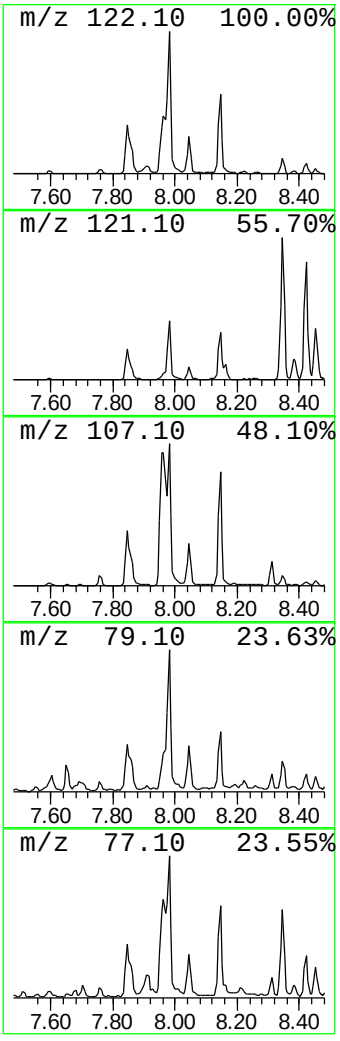
****

Peak Number 3 Benzene, 1-methoxy-4-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.98	18.62 ng	920435	Naphthalene-d8	8.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methoxy-4-methyl-	122	C8H10O	000104-93-8	86
2	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	83
3	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	80
4	Benzene, 1-methoxy-2-methyl-	122	C8H10O	000578-58-5	80
5	1,3,5-Cycloheptatriene, 1-methoxy-	122	C8H10O	001728-32-1	78





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122718\
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Acq On : 27 Dec 2018 17:25
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Misc :
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Instrument : BNA_F
ClientSampleId : P001-SS020-0002-01

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

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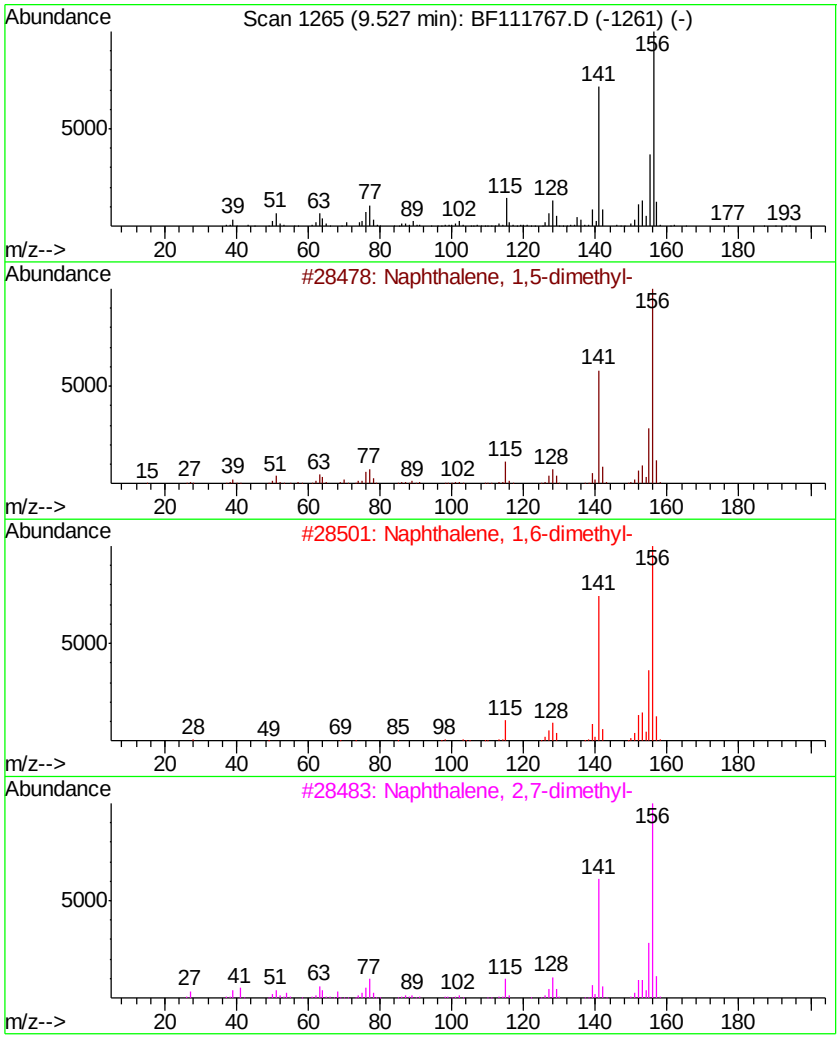
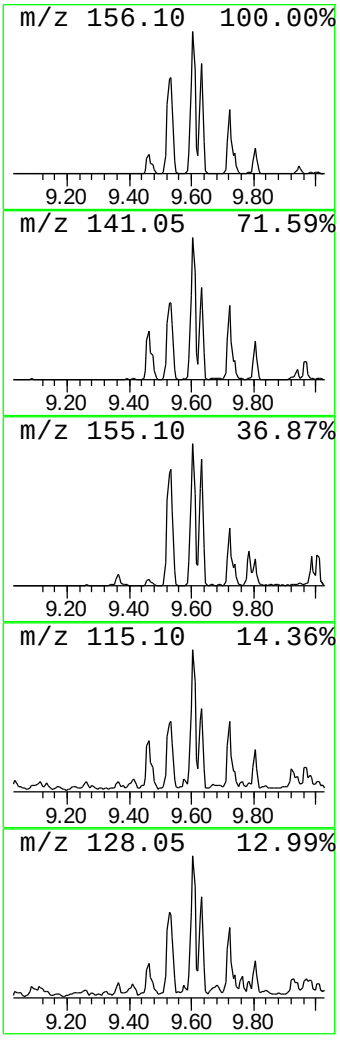
Peak Number 4 Naphthalene, 1,5-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.53	18.15 ng	1037120	Acenaphthene-d10	9.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96





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Sample : J6426-19 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-SS020-0002-01

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

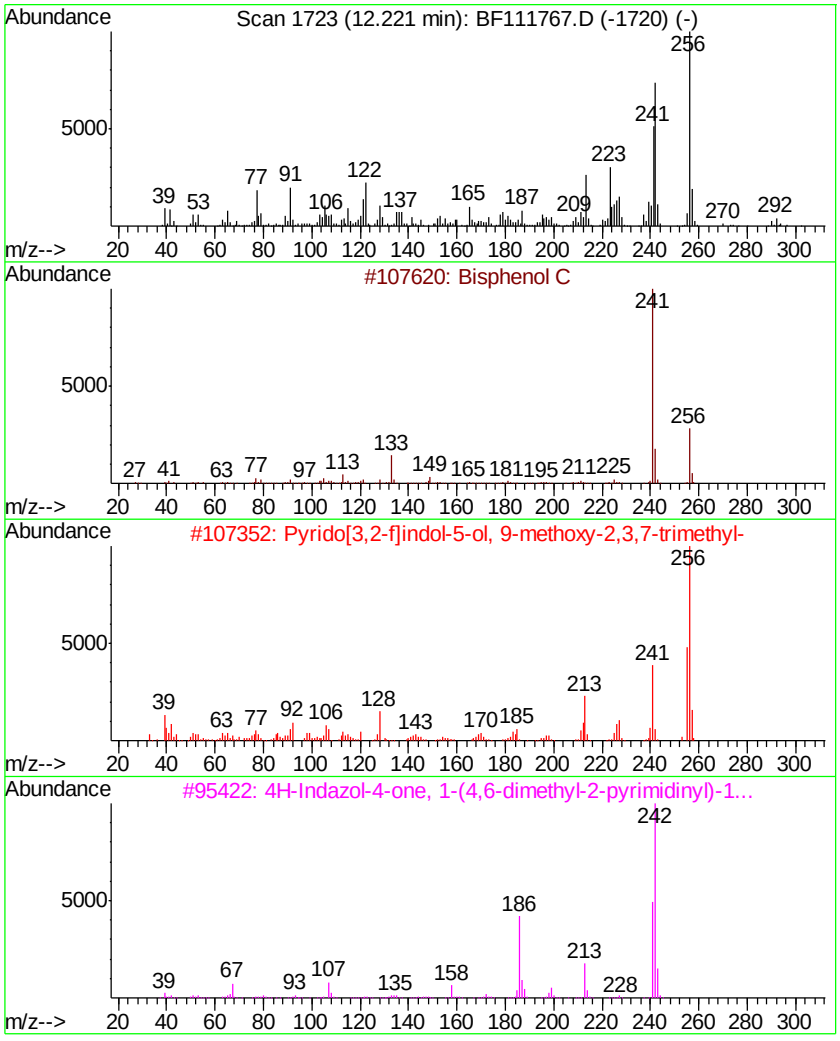
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

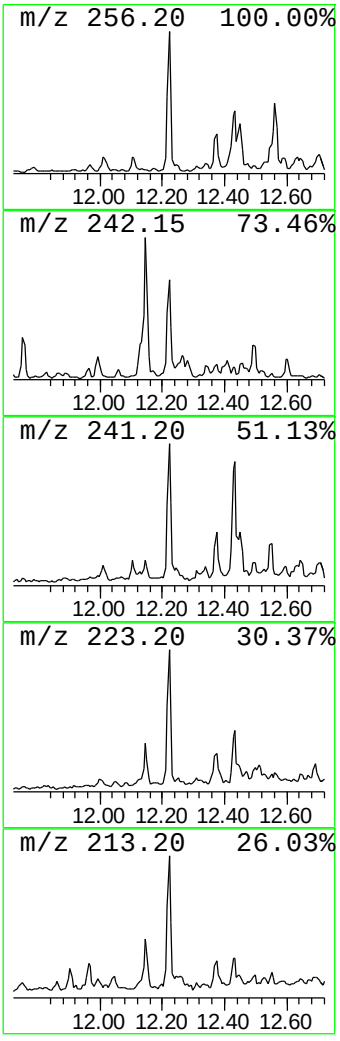
****

Peak Number 5 Bisphenol C Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.22	17.52 ng	808032	Phenanthrene-d10	11.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bisphenol C	256	C17H20O2	000079-97-0	60
2	Pyrido[3,2-f]indol-5-ol, 9-metho...	256	C15H16N2O2	199918-74-6	55
3	4H-Indazol-4-one, 1-(4,6-dimethy...	242	C13H14N4O	1000338-11-2	51
4	Benz[a]anthracene, 7,12-dimethyl-	256	C20H16	000057-97-6	45
5	Benzo[c]phenanthrene, 1,12-dimet...	256	C20H16	004076-43-1	41





Library Search Compound Report

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Data File : BF111767.D
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Operator : JU/SJ
Sample : J6426-19 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-SS020-0002-01

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

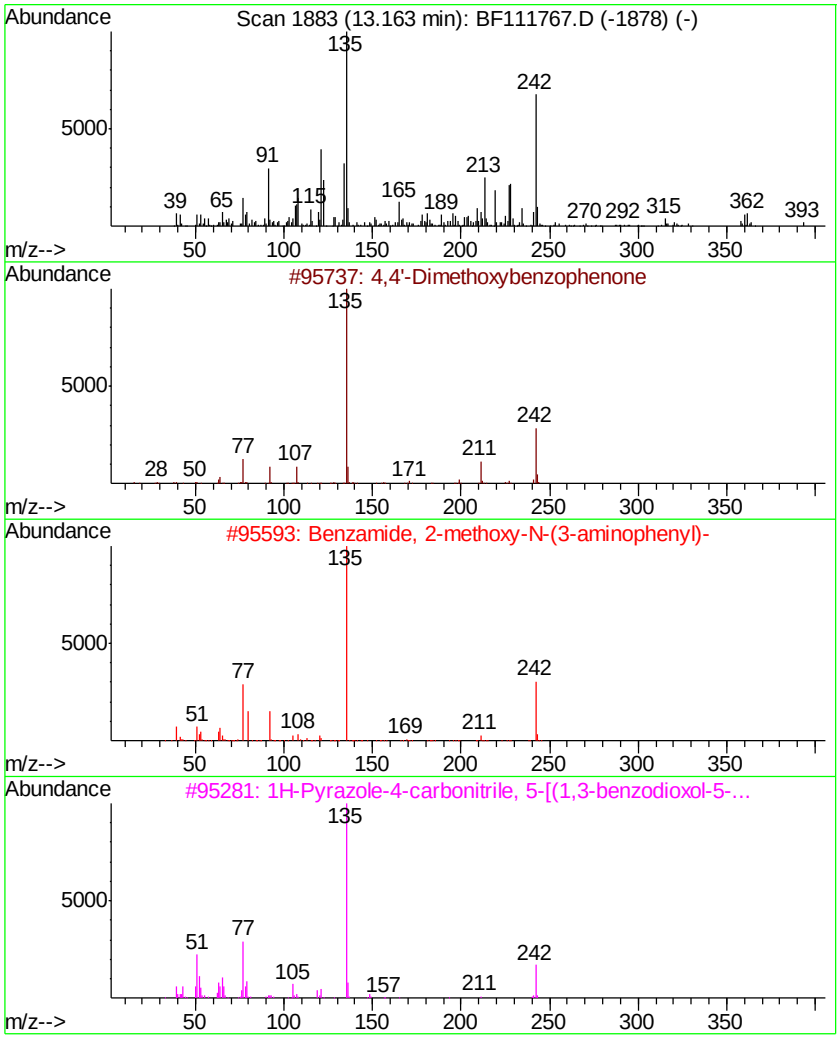
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

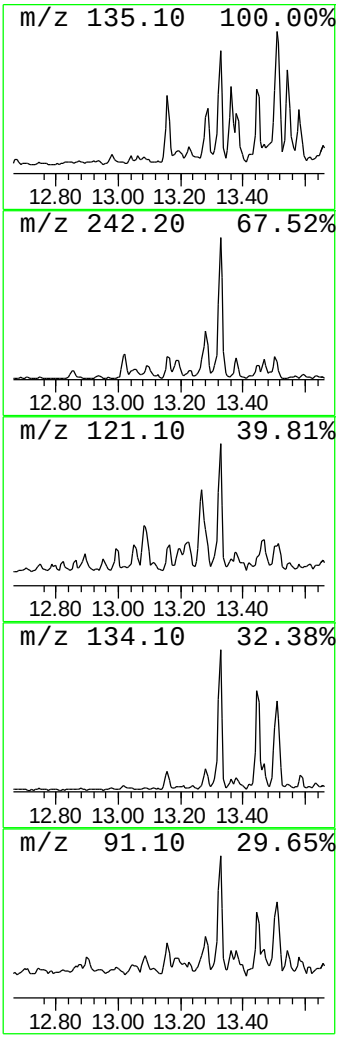
****

Peak Number 6 unknown13.16 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.16	18.40 ng	694642	Chrysene-d12	14.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,4'-Dimethoxybenzophenone	242	C15H14O3	000090-96-0	38
2	Benzamide, 2-methoxy-N-(3-aminop...	242	C14H14N2O2	301207-46-5	35
3	1H-Pyrazole-4-carbonitrile, 5-[(...	242	C12H10N4O2	1000318-77-3	35
4	p-Anisic acid, 3-methylphenyl ester	242	C15H14O3	1000307-63-3	35
5	Benzo[1,3]dioxol-5-ylmethyl-(3-b...	360	C21H16N2O2S	309264-96-8	22





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Acq On : 27 Dec 2018 17:25
Operator : JU/SJ
Sample : J6426-19 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-SS020-0002-01

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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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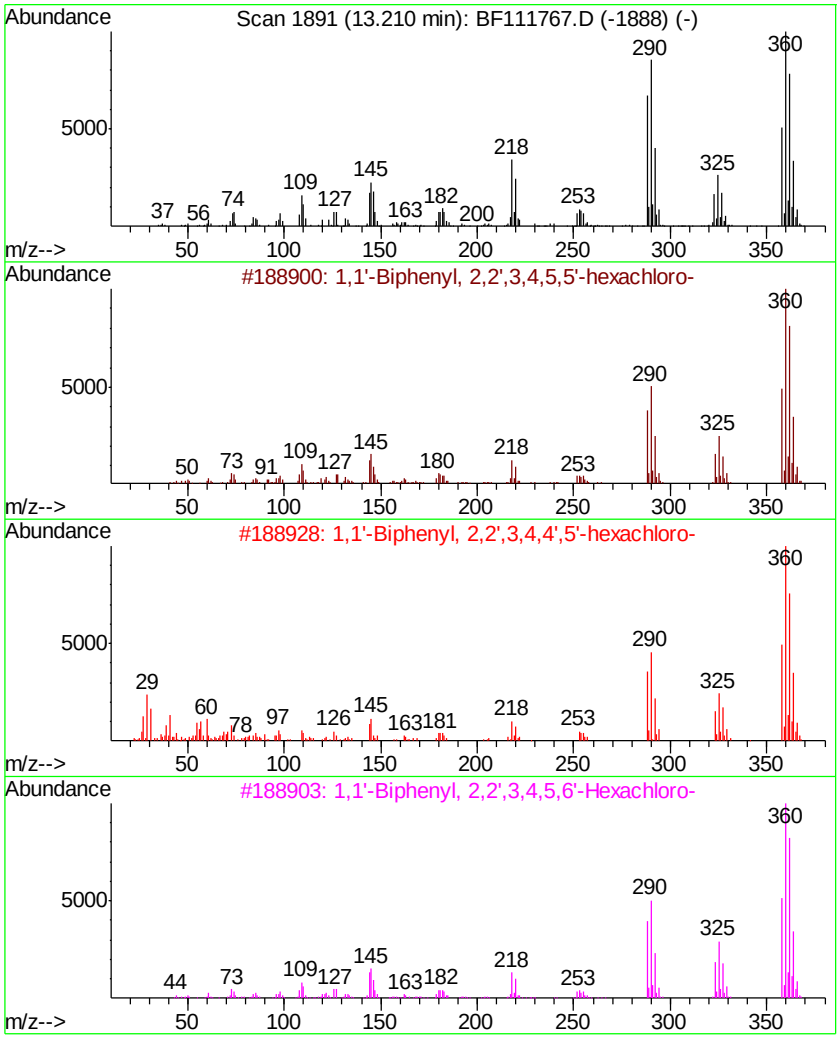
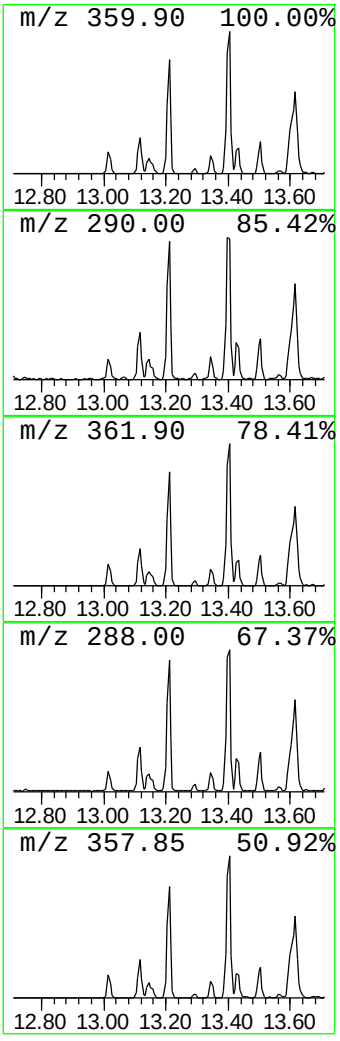
Peak Number 7 1,1'-Biphenyl, 2,2',3,4,5,5... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.21	39.86 ng	1504370	Chrysene-d12	14.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4,5,5'-hex...	358	C12H4Cl6	052712-04-6	99
2	1,1'-Biphenyl, 2,2',3,4,4',5'-he...	358	C12H4Cl6	035065-28-2	99
3	1,1'-Biphenyl, 2,2',3,4,5,6'-Hex...	358	C12H4Cl6	068194-15-0	99
4	1,1'-Biphenyl, 2,2',3,5,5',6-hex...	358	C12H4Cl6	052663-63-5	99
5	1,1'-Biphenyl, 2,2',3,3',4,4'-he...	358	C12H4Cl6	038380-07-3	99





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

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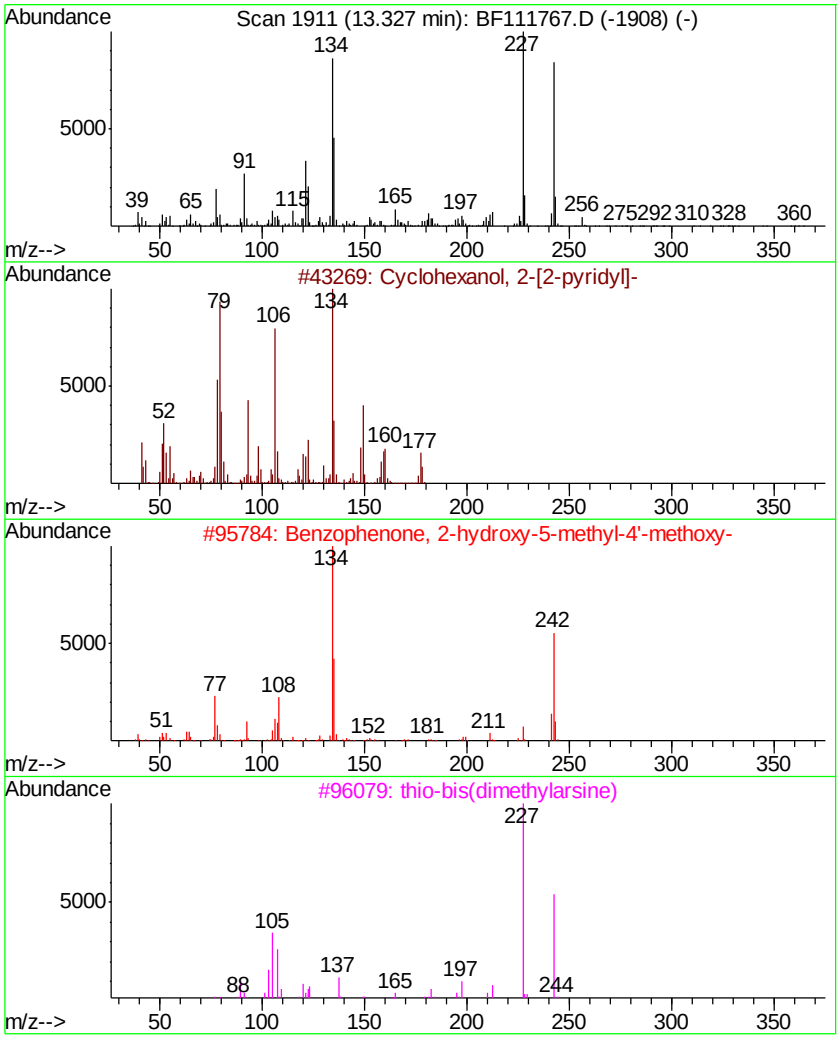
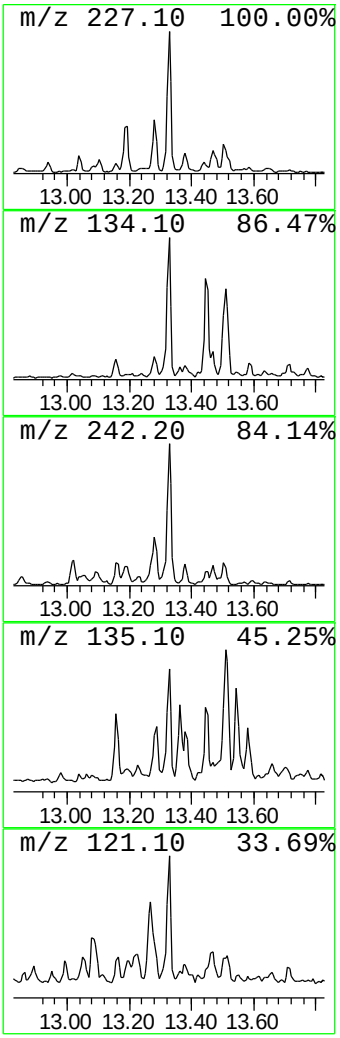
Peak Number 8 Cyclohexanol, 2-[2-pyridyl]- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.33	44.98 ng	1697860	Chrysene-d12	14.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanol, 2-[2-pyridyl]-	177	C11H15NO	099858-60-3	70
2	Benzophenone, 2-hydroxy-5-methyl...	242	C15H14O3	026880-96-6	52
3	thio-bis(dimethylarsine)	242	C4H12As2S	1000371-49-4	46
4	4-Biphenyltrimethylsiloxane	242	C15H18OSi	001023-13-8	27
5	Pyridine, 2-ethyl-4,6-dimethyl-	135	C9H13N	001124-35-2	25





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Misc :
ALS Vial : 15 Sample Multiplier: 1

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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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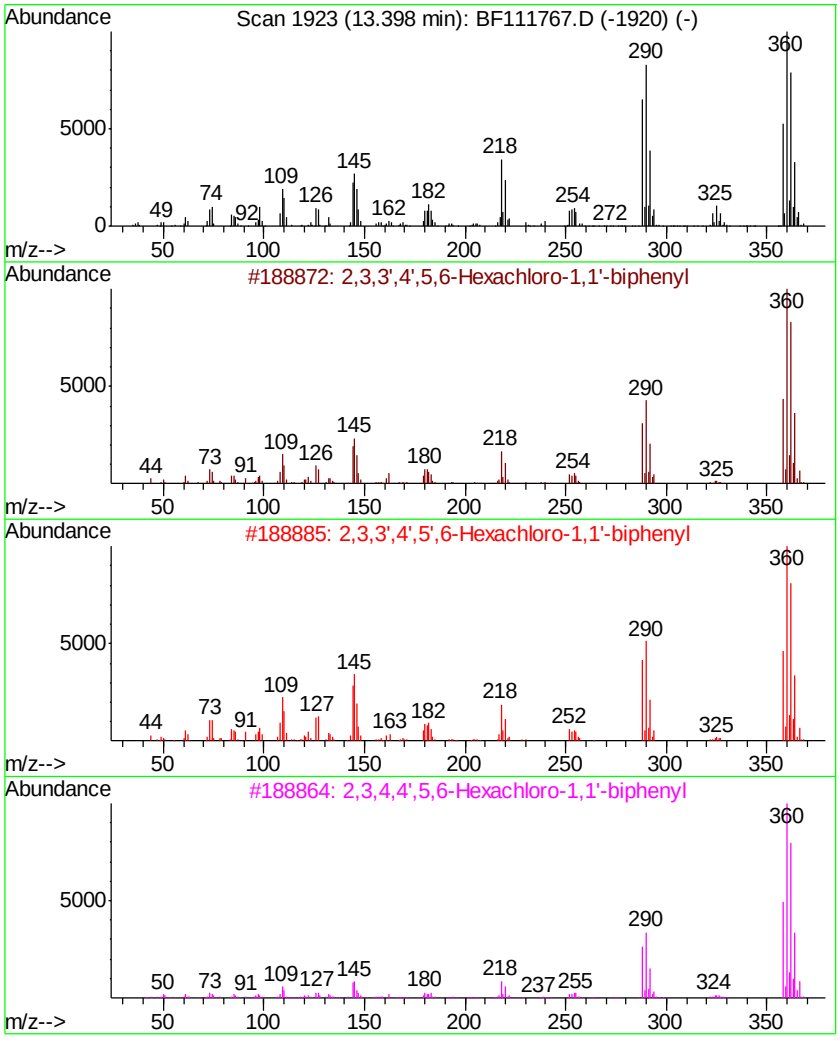
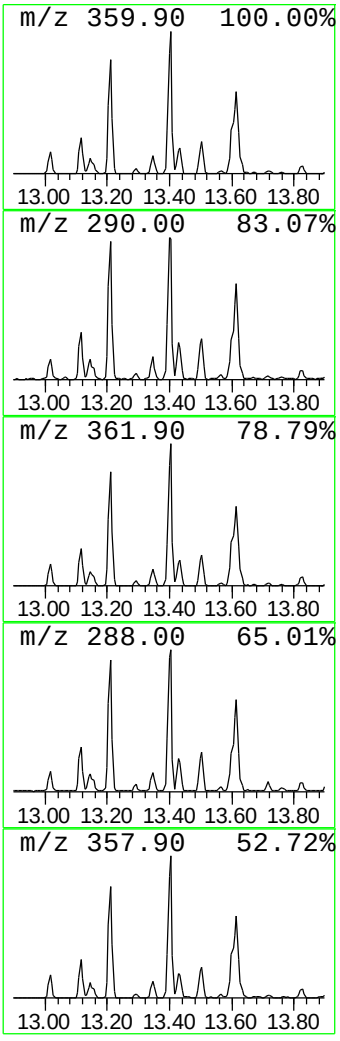
Peak Number 9 2,3,3',4',5,6-Hexachloro-1,... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.40	43.06 ng	1625310	Chrysene-d12	14.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3',4',5,6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-44-9	99
2	2,3,3',4',5',6-Hexachloro-1,1'-b...	358	C12H4Cl6	074472-45-0	99
3	2,3,4,4',5,6-Hexachloro-1,1'-bip...	358	C12H4Cl6	041411-63-6	99
4	2,3,3',4',5,5'-Hexachloro-1,1'-b...	358	C12H4Cl6	039635-34-2	99
5	2,3',4,4',5',6-Hexachloro-1,1'-b...	358	C12H4Cl6	059291-65-5	99





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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-SS020-0002-01

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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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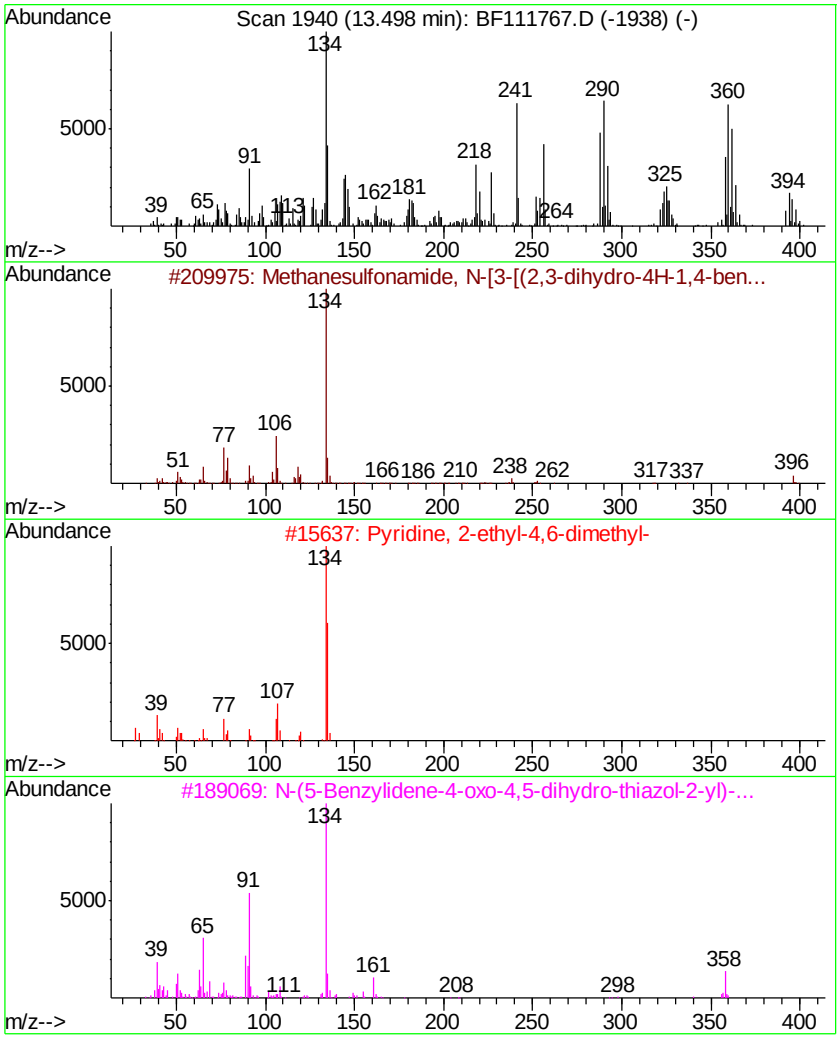
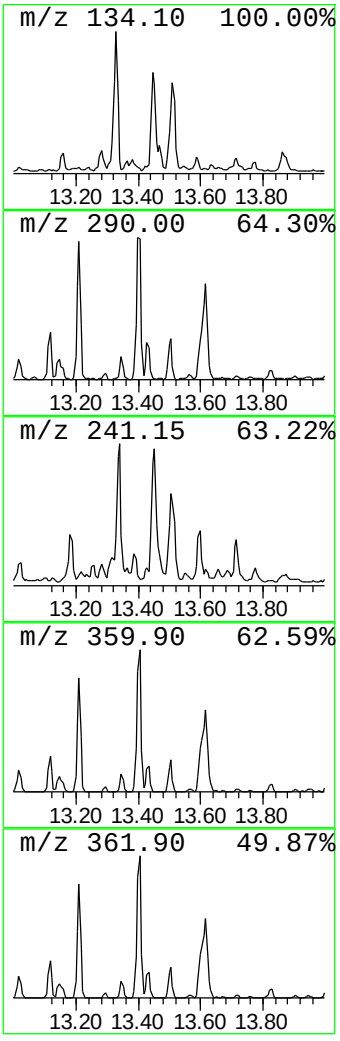
Peak Number 10 unknown13.50 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.50	52.80 ng	1992790	Chrysene-d12	14.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methanesulfonamide, N-[3-[(2,3-d...	396	C17H20N2O5S2	1000327-49-2	30
2	Pyridine, 2-ethyl-4,6-dimethyl-	135	C9H13N	001124-35-2	25
3	N-(5-Benzylidene-4-oxo-4,5-dihyd...	358	C17H14N2O3S2	1000300-44-6	22
4	4-Aminobenzoylglutamic acid tetr...	322	C16H22N2O5	1000137-02-2	15
5	Cyclopentaneethanol, 4-(acetylox...	314	C16H26O6	056085-92-8	15





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ClientSampleId : P001-SS020-0002-01

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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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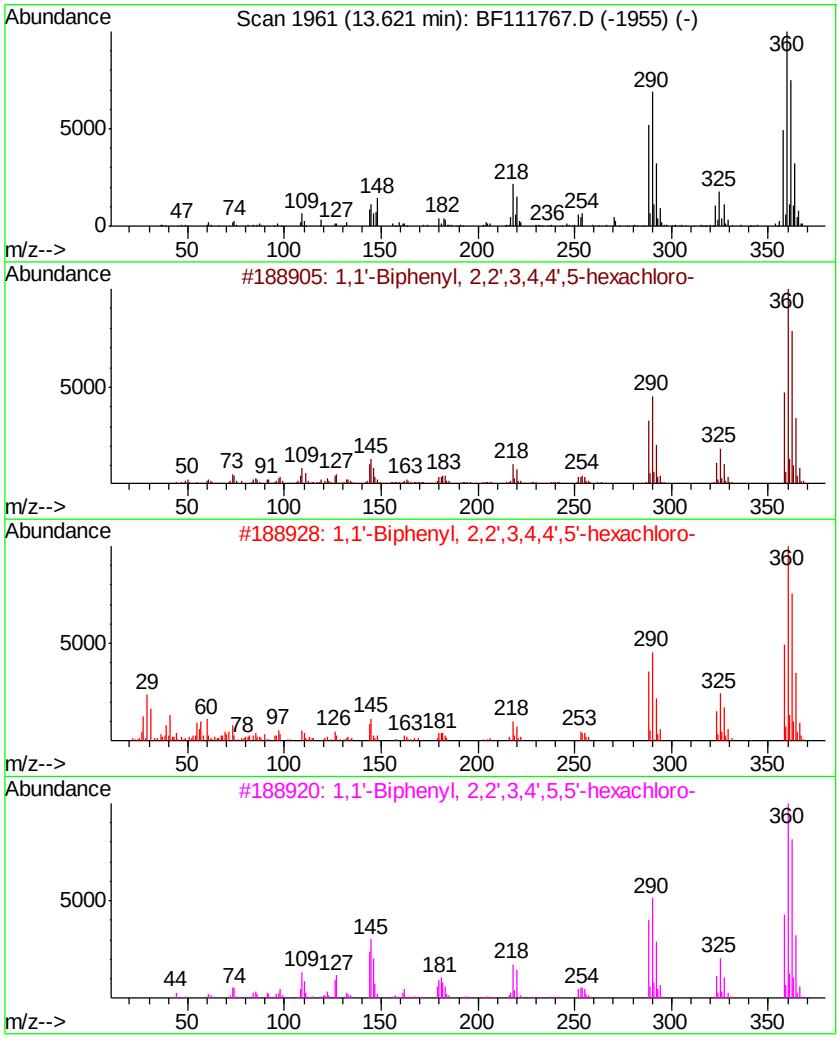
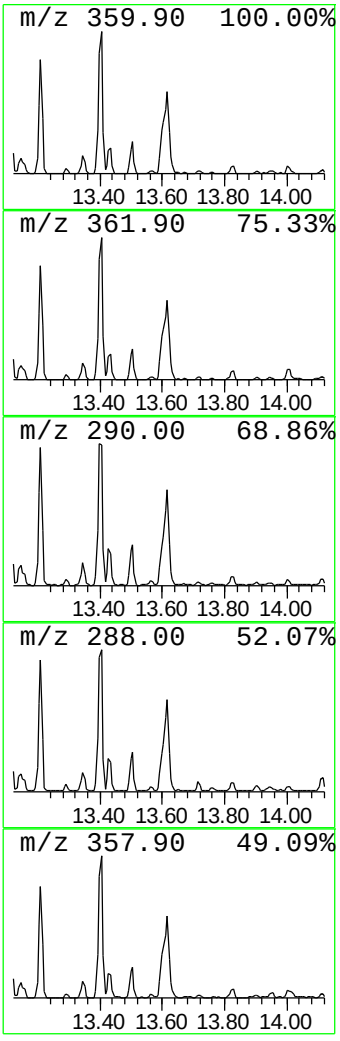
Peak Number 11 1,1'-Biphenyl, 2,2',3,4,4',... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.62	38.23 ng	1443090	Chrysene-d12	14.08

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',3,4,4',5'-he...	358	C12H4Cl6	035065-28-2	99
3	1,1'-Biphenyl, 2,2',3,4',5,5'-he...	358	C12H4Cl6	051908-16-8	99
4	2,2',3,5,6,6'-Hexachloro-1,1'-bi...	358	C12H4Cl6	068194-09-2	99
5	1,1'-Biphenyl, 2,2',3,3',4,6-Hex...	358	C12H4Cl6	061798-70-7	99





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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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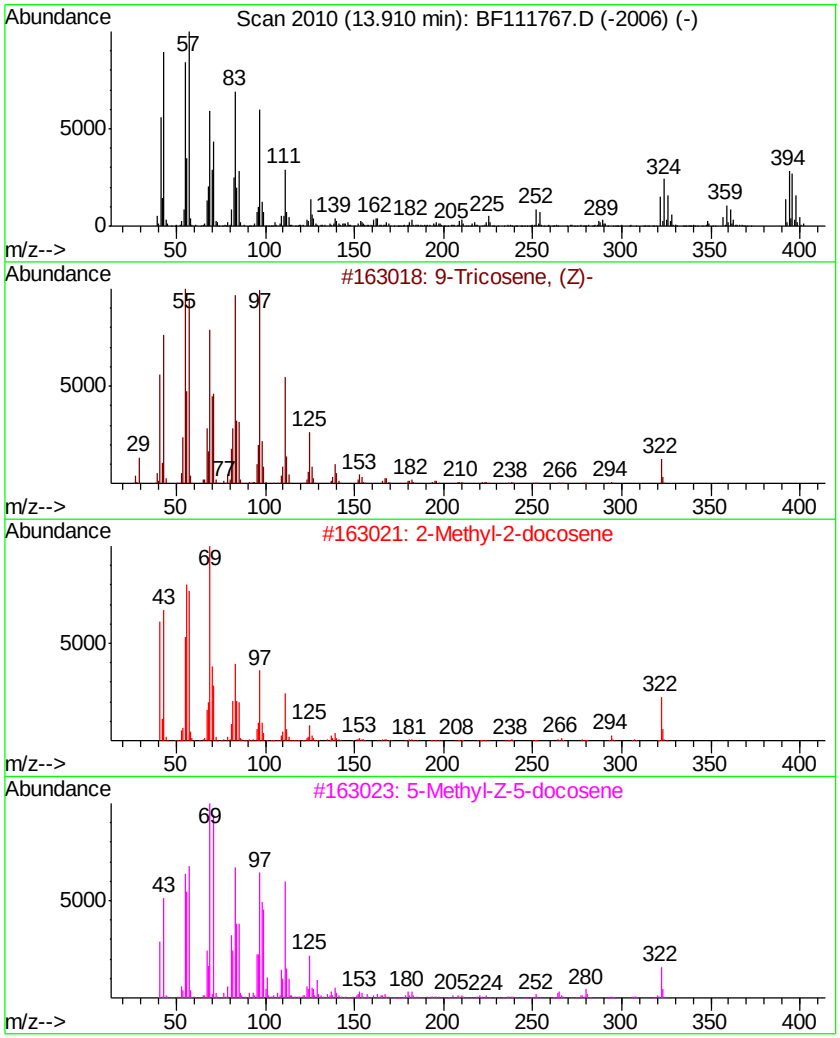
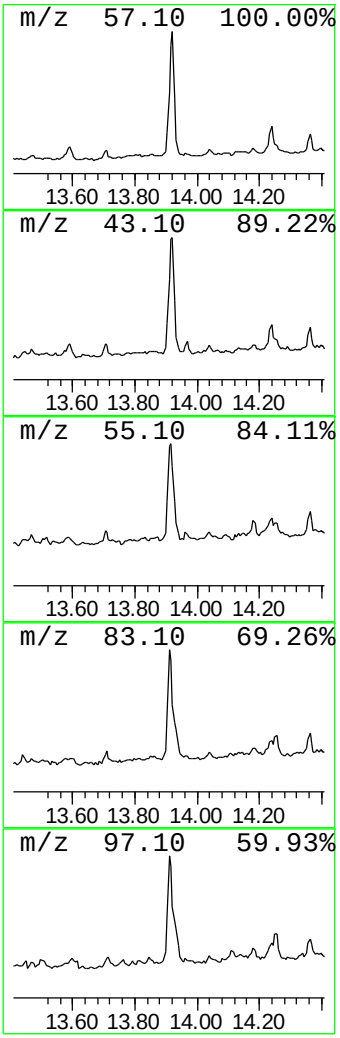
Peak Number 13 9-Tricosene, (Z)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.91	69.67 ng	2629830	Chrysene-d12	14.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Tricosene, (Z)-	322	C23H46	027519-02-4	81
2	2-Methyl-2-docosene	322	C23H46	1000131-16-9	43
3	5-Methyl-Z-5-docosene	322	C23H46	1000131-17-1	35
4	Hexadecanoic acid, 2-hydroxy-, m...	286	C17H34O3	016742-51-1	35
5	Octacosanol	410	C28H58O	000557-61-9	27





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Misc :
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Instrument : BNA_F
ClientSampleId : P001-SS020-0002-01

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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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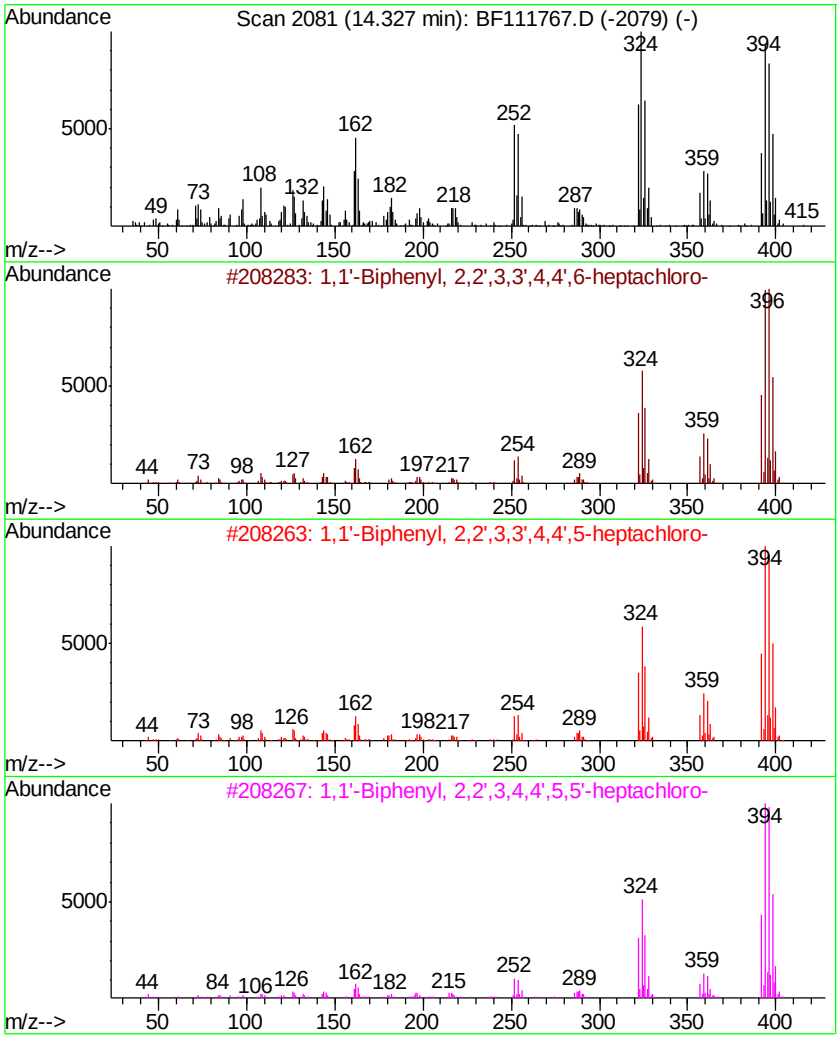
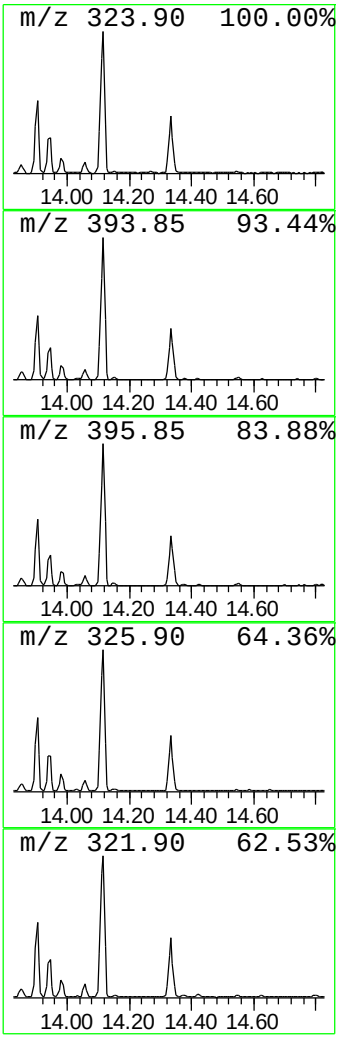
Peak Number 14 1,1'-Biphenyl, 2,2',3,3',4,... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.33	17.43 ng	657885	Chrysene-d12	14.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',4,4',6-...	392	C12H3Cl7	052663-71-5	99
2	1,1'-Biphenyl, 2,2',3,3',4,4',5-...	392	C12H3Cl7	035065-30-6	99
3	1,1'-Biphenyl, 2,2',3,4,4',5,5'-...	392	C12H3Cl7	035065-29-3	99
4	2,2',3,4',5,6,6'-Heptachloro-1,1...	392	C12H3Cl7	074487-85-7	99
5	1,1'-Biphenyl, 2,3,3',4,4',5,6-H...	392	C12H3Cl7	041411-64-7	99





Library Search Compound Report

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Instrument : BNA_F
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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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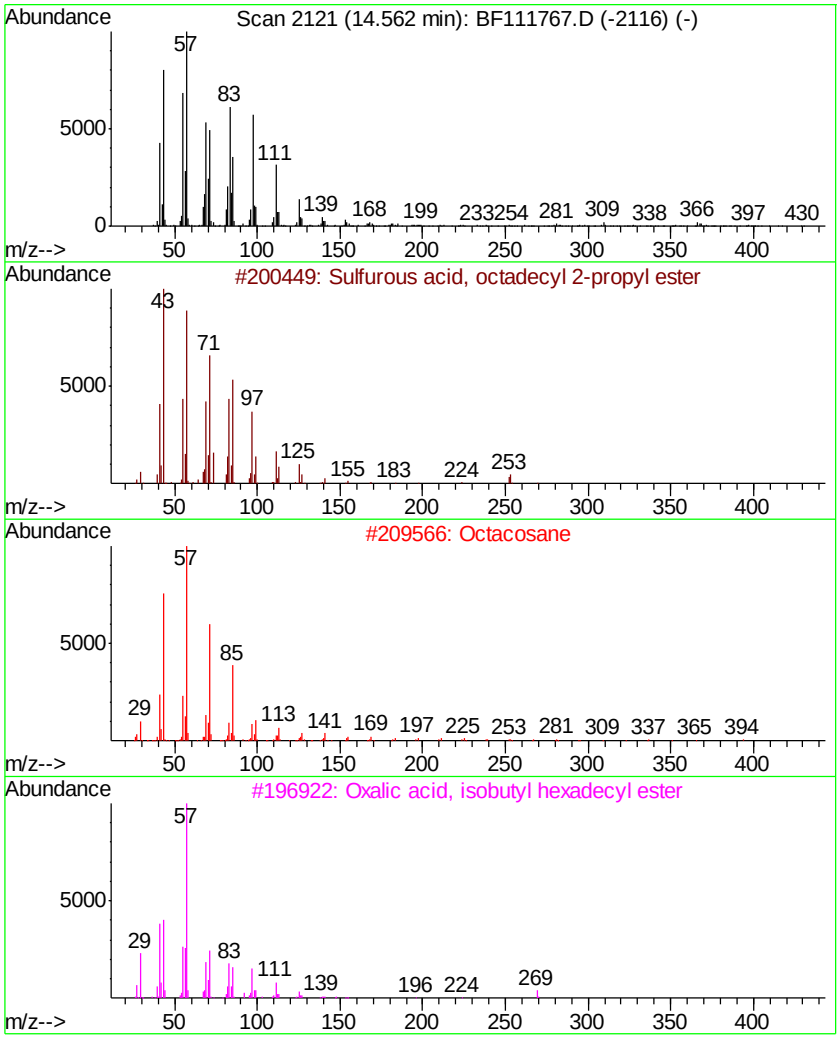
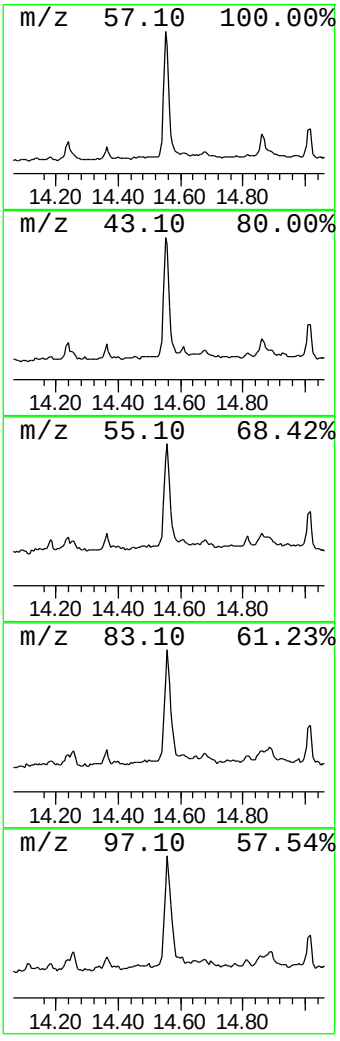
Peak Number 15 Sulfurous acid, octadecyl 2... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.56	72.58 ng	2739510	Chrysene-d12	14.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	91
2	Octacosane	394	C28H58	000630-02-4	86
3	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	76
4	Nonadecane	268	C19H40	000629-92-5	74
5	Tricosane	324	C23H48	000638-67-5	70





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Instrument : BNA_F
ClientSampleId : P001-SS020-0002-01

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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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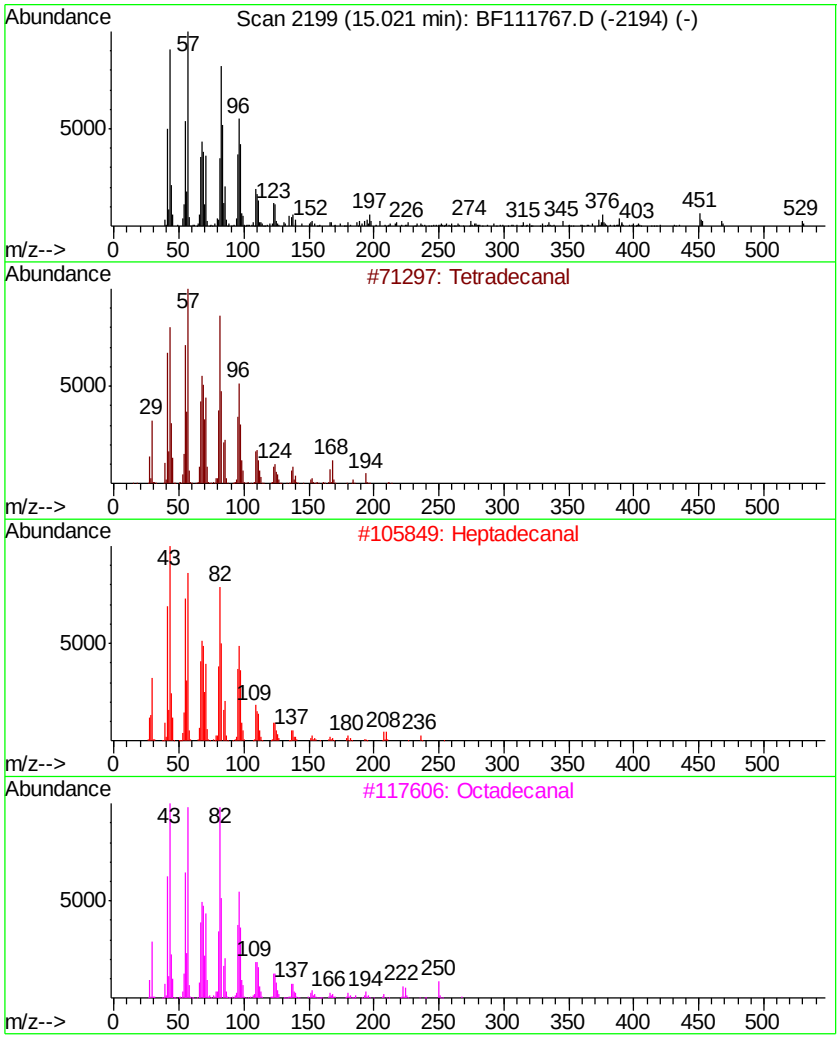
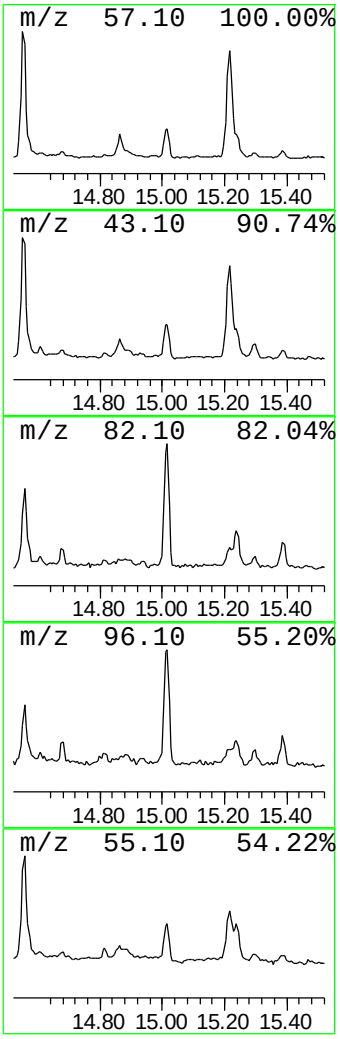
Peak Number 16 Tetradecanal Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.02	25.88 ng	1037600	Perylene-d12	15.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanal	212	C14H28O	000124-25-4	95
2	Heptadecanal	254	C17H34O	1000376-70-0	94
3	Octadecanal	268	C18H36O	000638-66-4	91
4	Hexadecanal	240	C16H32O	000629-80-1	91
5	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91





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Instrument : BNA_F
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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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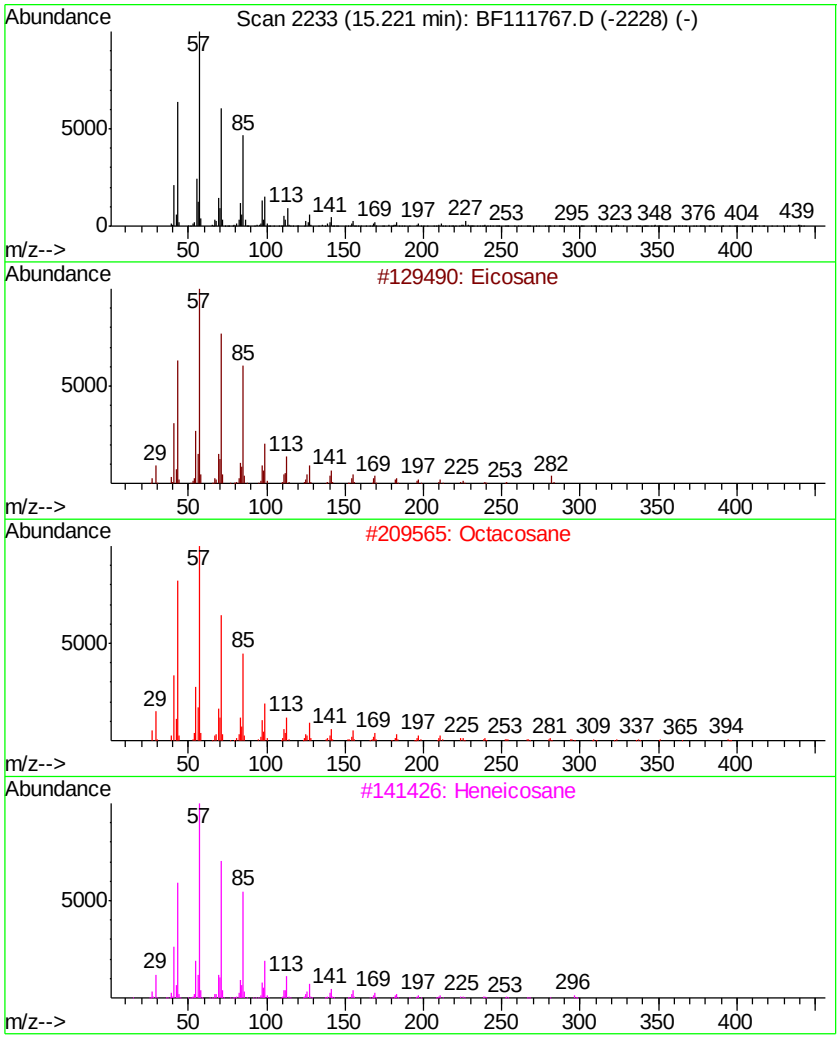
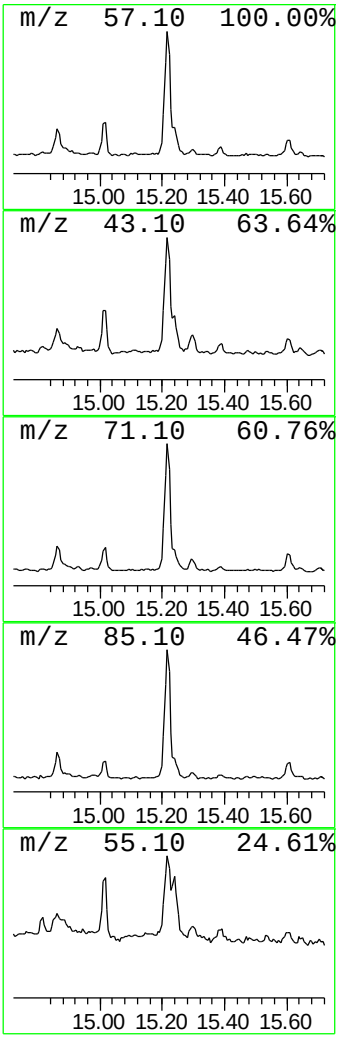
Peak Number 17 Eicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.22	49.03 ng	1966010	Perylene-d12	15.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	94
2	Octacosane	394	C28H58	000630-02-4	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	2-methyloctacosane	408	C29H60	1000376-72-8	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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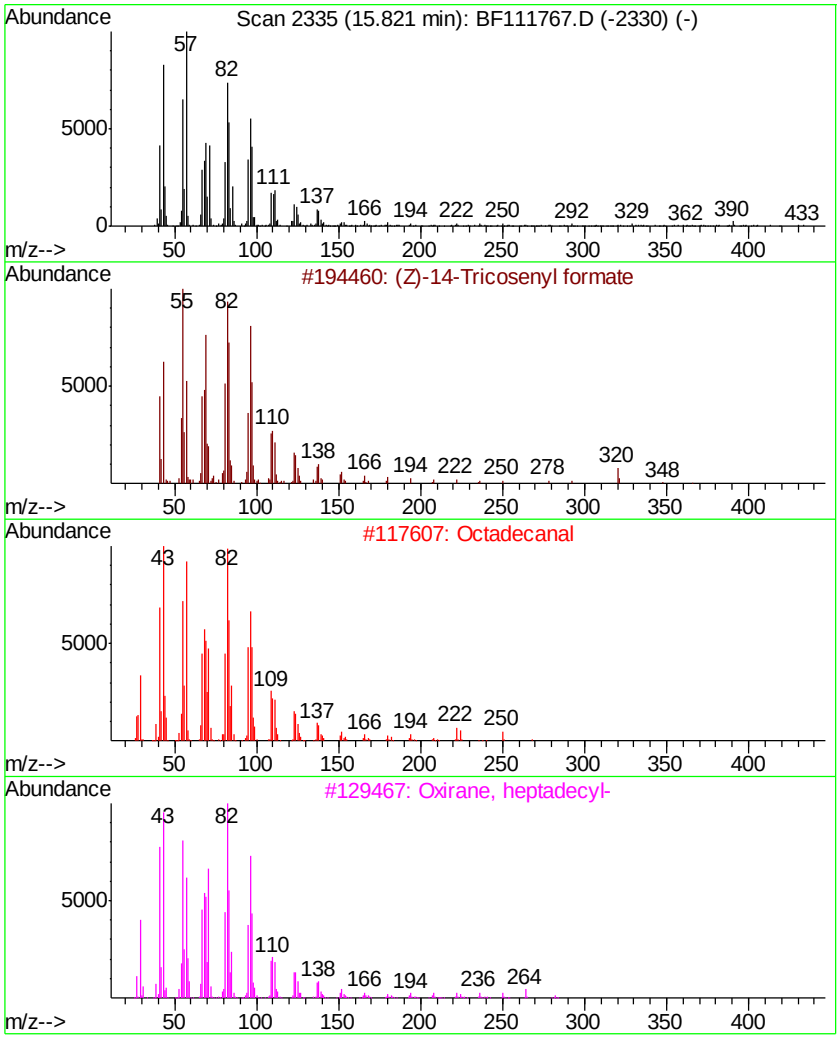
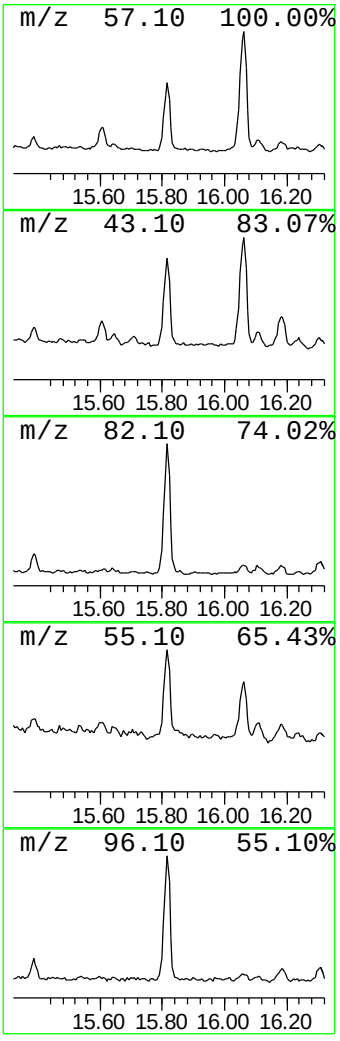
Peak Number 18 (Z)-14-Tricosenyl formate Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.82	38.24 ng	1533270	Perylene-d12	15.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	95
2	Octadecanal	268	C18H36O	000638-66-4	90
3	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	90
4	1,19-Eicosadiene	278	C20H38	014811-95-1	87
5	Hexadecanal	240	C16H32O	000629-80-1	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122718\
Data File : BF111767.D
Acq On : 27 Dec 2018 17:25
Operator : JU/SJ
Sample : J6426-19 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-SS020-0002-01

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

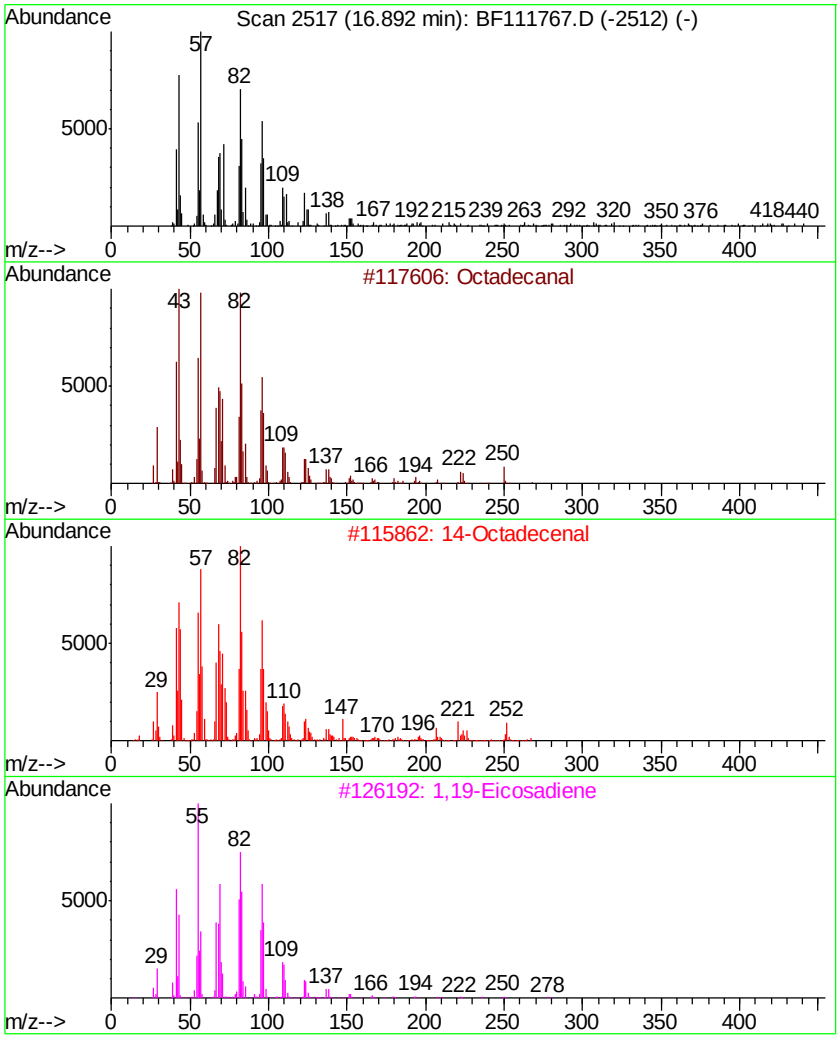
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

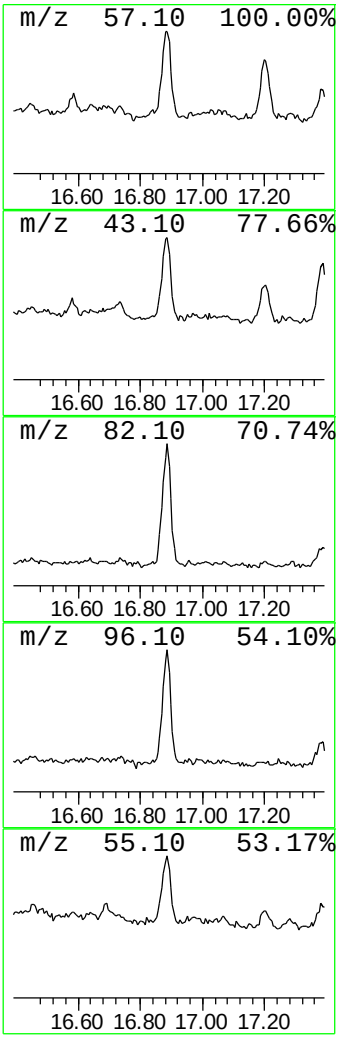
****

Peak Number 20 Octadecanal Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.89	22.83 ng	915410	Perylene-d12	15.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	93
2	14-Octadecenal	266	C18H34O	056554-89-3	93
3	1,19-Eicosadiene	278	C20H38	014811-95-1	89
4	17-Octadecenal	266	C18H34O	056554-86-0	86
5	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	83





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF122718\
Data File : BF111767.D
Acq On : 27 Dec 2018 17:25
Operator : JU/SJ
Sample : J6426-19 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-SS020-0002-01

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
unknown6.68	6.68	32.7	ng	1387560	1	6.91	847657	20.0
Benzene, 1-methox...	7.98	18.6	ng	920435	2	8.19	988885	20.0
Naphthalene, 1,5-...	9.53	18.1	ng	1037120	3	9.95	1143100	20.0
Bisphenol C	12.22	17.5	ng	808032	4	11.43	922535	20.0
unknown13.16	13.16	18.4	ng	694642	5	14.08	754915	20.0
1,1'-Biphenyl, 2,...	13.21	39.9	ng	1504370	5	14.08	754915	20.0
Cyclohexanol, 2-[...	13.33	45.0	ng	1697860	5	14.08	754915	20.0
2,3,3',4',5,6-Hex...	13.40	43.1	ng	1625310	5	14.08	754915	20.0
unknown13.50	13.50	52.8	ng	1992790	5	14.08	754915	20.0
1,1'-Biphenyl, 2,...	13.62	38.2	ng	1443090	5	14.08	754915	20.0
9-Tricosene, (Z)-	13.91	69.7	ng	2629830	5	14.08	754915	20.0
1,1'-Biphenyl, 2,...	14.33	17.4	ng	657885	5	14.08	754915	20.0
Sulfurous acid, o...	14.56	72.6	ng	2739510	5	14.08	754915	20.0
Tetradecanal	15.02	25.9	ng	1037600	6	15.59	801989	20.0
Eicosane	15.22	49.0	ng	1966010	6	15.59	801989	20.0
(Z)-14-Tricosenyl...	15.82	38.2	ng	1533270	6	15.59	801989	20.0
Octadecanal	16.89	22.8	ng	915410	6	15.59	801989	20.0