LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF111518\
Data File : BF110788.D
Acq On : 15 Nov 2018 15:11
Operator : JU/SJ
Sample : J5950-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSI-21-TW-2

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-BF110818.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	2.222	19	23	34	rVB	75487	118713	10.66%	0.794%
2	5.169	520	524	540	rBV	30452	47150	4.24%	0.315%
3	5.557	587	590	606	rBV	842445	1002154	90.03%	6.705%
4	6.457	739	743	750	rBV3	13729	21548	1.94%	0.144%
5	6.563	758	761	777	rBV	999400	1087208	97.67%	7.274%
6	6.710	782	786	791	rVV	1188284	1098325	98.67%	7.348%
7	6.757	791	794	798	rVB	109941	94506	8.49%	0.632%
8	6.934	821	824	829	rBV	392424	361032	32.43%	2.415%
9	6.987	831	833	838	rVB	27420	24775	2.23%	0.166%
10	7.093	848	851	858	rVB	936388	785499	70.56%	5.255%
11	7.193	863	868	871	rBV2	25624	27654	2.48%	0.185%
12	7.222	871	873	875	rVB	23566	16006	1.44%	0.107%
13	7.257	875	879	883	rVB2	37045	43141	3.88%	0.289%
14	7.304	883	887	889	rBV	27661	23843	2.14%	0.160%
15	7.463	909	914	917	rBV	24044	23616	2.12%	0.158%
16	7.498	917	920	931	rBV2	624324	796150	71.52%	5.326%
17	7.616	938	940	945	rVB3	12510	18337	1.65%	0.123%
18	7.698	951	954	956	rBV	21032	18295	1.64%	0.122%
19	7.728	956	959	967	rVB2	18150	26503	2.38%	0.177%
20	7.887	982	986	989	rVB3	12093	13530	1.22%	0.091%
21	7.951	993	997	1000	rVB2	25756	24247	2.18%	0.162%
22	8.187	1034	1037	1039	rBV	22262	23658	2.13%	0.158%
23	8.222	1039	1043	1046	rBV	497377	461346	41.44%	3.087%
24	8.498	1087	1090	1096	rBV3	12712	17127	1.54%	0.115%
25	8.622	1107	1111	1114	rBV	23849	20334	1.83%	0.136%
26	8.792	1137	1140	1144	rBV	61751	49001	4.40%	0.328%
27	8.940	1159	1165	1171	rBV2	22947	32987	2.96%	0.221%
28	9.040	1179	1182	1186	rBV	14083	18714	1.68%	0.125%
29	9.075	1186	1188	1190	rVV	17430	17622	1.58%	0.118%
30	9.116	1193	1195	1199	rVB2	23439	27503	2.47%	0.184%
31	9.157	1199	1202	1206	rBV	24997	22290	2.00%	0.149%
32	9.198	1206	1209	1211	rBV	23579	19659	1.77%	0.132%
33	9.222	1211	1213	1220	rVB	41174	31880	2.86%	0.213%
34	9.292	1221	1225	1233	rVV	1376896	1113184	100.00%	7.447%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF111518\
Data File : BF110788.D
Acq On : 15 Nov 2018 15:11
Operator : JU/SJ
Sample : J5950-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSI-21-TW-2

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-BF110818.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.357	1233	1236	1239	rVV	114239	94391	8.48%	0.631%
36	9.398	1239	1243	1247	rVB4	17891	21550	1.94%	0.144%
37	9.616	1274	1280	1282	rBV3	21353	35327	3.17%	0.236%
38	9.687	1286	1292	1298	rVV2	194252	258031	23.18%	1.726%
39	9.739	1298	1301	1303	rVV	25104	21030	1.89%	0.141%
40	9.769	1303	1306	1311	rVB4	9002	13406	1.20%	0.090%
41	9.886	1323	1326	1331	rBV	128711	111198	9.99%	0.744%
42	9.934	1331	1334	1338	rVV3	18638	20467	1.84%	0.137%
43	9.981	1338	1342	1347	rVB	602373	529458	47.56%	3.542%
44	10.116	1362	1365	1368	rBV2	22802	31535	2.83%	0.211%
45	10.145	1368	1370	1373	rVV	62145	54826	4.93%	0.367%
46	10.175	1373	1375	1378	rVB	23986	19969	1.79%	0.134%
47	10.210	1378	1381	1382	rBV	32499	26014	2.34%	0.174%
48	10.386	1405	1411	1414	rBV2	137518	154908	13.92%	1.036%
49	10.486	1425	1428	1432	rBV	21044	23293	2.09%	0.156%
50	10.610	1444	1449	1451	rBV	60860	70561	6.34%	0.472%
51	10.692	1460	1463	1466	rBV4	17313	18781	1.69%	0.126%
52	10.728	1466	1469	1473	rVB2	28704	29724	2.67%	0.199%
53	10.775	1473	1477	1485	rBV	878426	817148	73.41%	5.467%
54	10.863	1489	1492	1502	rBV3	97744	195363	17.55%	1.307%
55	10.939	1502	1505	1507	rBV	81694	64804	5.82%	0.434%
56	10.969	1507	1510	1514	rVB2	77957	93118	8.37%	0.623%
57	11.004	1514	1516	1519	rBV	87109	78432	7.05%	0.525%
58	11.028	1519	1520	1523	rVB	34540	25303	2.27%	0.169%
59	11.057	1523	1525	1526	rBV	31381	25921	2.33%	0.173%
60	11.122	1532	1536	1539	rBV4	69562	77453	6.96%	0.518%
61	11.157	1539	1542	1544	rVV	71758	71463	6.42%	0.478%
62	11.181	1544	1546	1547	rVV2	29766	29153	2.62%	0.195%
63	11.198	1547	1549	1553	rVB3	41816	46065	4.14%	0.308%
64	11.310	1565	1568	1570	rBV	98742	75872	6.82%	0.508%
65	11.339	1570	1573	1579	rVB	116167	120335	10.81%	0.805%
66	11.392	1579	1582	1589	rVB4	15796	30481	2.74%	0.204%
67	11.451	1589	1592	1593	rBV	18442	15939	1.43%	0.107%
68	11.475	1593	1596	1603	rVV	613346	571776	51.36%	3.825%
69	11.586	1612	1615	1618	rBV	25537	24441	2.20%	0.164%
70	11.622	1618	1621	1625	rVB2	25636	26198	2.35%	0.175%
71	11.663	1625	1628	1630	rBV2	26789	30680	2.76%	0.205%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF111518\
Data File : BF110788.D
Acq On : 15 Nov 2018 15:11
Operator : JU/SJ
Sample : J5950-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSI-21-TW-2

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-BF110818.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	11.686	1630	1632	1636	rVB	38035	36787	3.30%	0.246%
73	11.739	1638	1641	1644	rVB	101279	80484	7.23%	0.538%
74	11.839	1656	1658	1664	rVB3	19332	16919	1.52%	0.113%
75	11.904	1664	1669	1674	rBV3	40099	70045	6.29%	0.469%
76	11.975	1678	1681	1684	rBV	145442	145806	13.10%	0.975%
77	12.086	1698	1700	1703	rVV	22879	22917	2.06%	0.153%
78	12.145	1707	1710	1713	rVB	57554	45801	4.11%	0.306%
79	12.298	1733	1736	1738	rBV2	17778	19177	1.72%	0.128%
80	12.428	1755	1758	1761	rVB	18467	17453	1.57%	0.117%
81	12.498	1767	1770	1773	rVB3	17932	17560	1.58%	0.117%
82	12.533	1773	1776	1780	rVB	30157	26993	2.42%	0.181%
83	12.716	1805	1807	1810	rVB	51673	41131	3.69%	0.275%
84	12.763	1810	1815	1820	rBV	58119	67821	6.09%	0.454%
85	13.057	1861	1865	1868	rBV	1343247	1079332	96.96%	7.221%
86	13.604	1955	1958	1962	rBV3	14829	14858	1.33%	0.099%
87	13.933	2010	2014	2020	rBV	55033	63871	5.74%	0.427%
88	14.127	2043	2047	2057	rBV	424832	413750	37.17%	2.768%
89	14.251	2064	2068	2074	rVB	28092	30296	2.72%	0.203%
90	14.445	2096	2101	2103	rBV6	16996	27318	2.45%	0.183%
91	14.557	2116	2120	2126	rBV	48824	54686	4.91%	0.366%
92	14.869	2170	2173	2180	rVB	79039	84619	7.60%	0.566%
93	14.945	2183	2186	2192	rBV4	9088	14056	1.26%	0.094%
94	15.216	2228	2232	2245	rVB	110091	144426	12.97%	0.966%
95	15.610	2294	2299	2303	rBV	136784	192823	17.32%	1.290%
96	15.651	2303	2306	2317	rVB	240827	364501	32.74%	2.439%
97	16.068	2370	2377	2383	rBV	122811	197988	17.79%	1.325%
98	16.592	2460	2466	2474	rVB2	69020	127283	11.43%	0.852%
99	17.210	2565	2571	2578	rVB4	21657	46476	4.18%	0.311%

Sum of corrected areas: 14947128

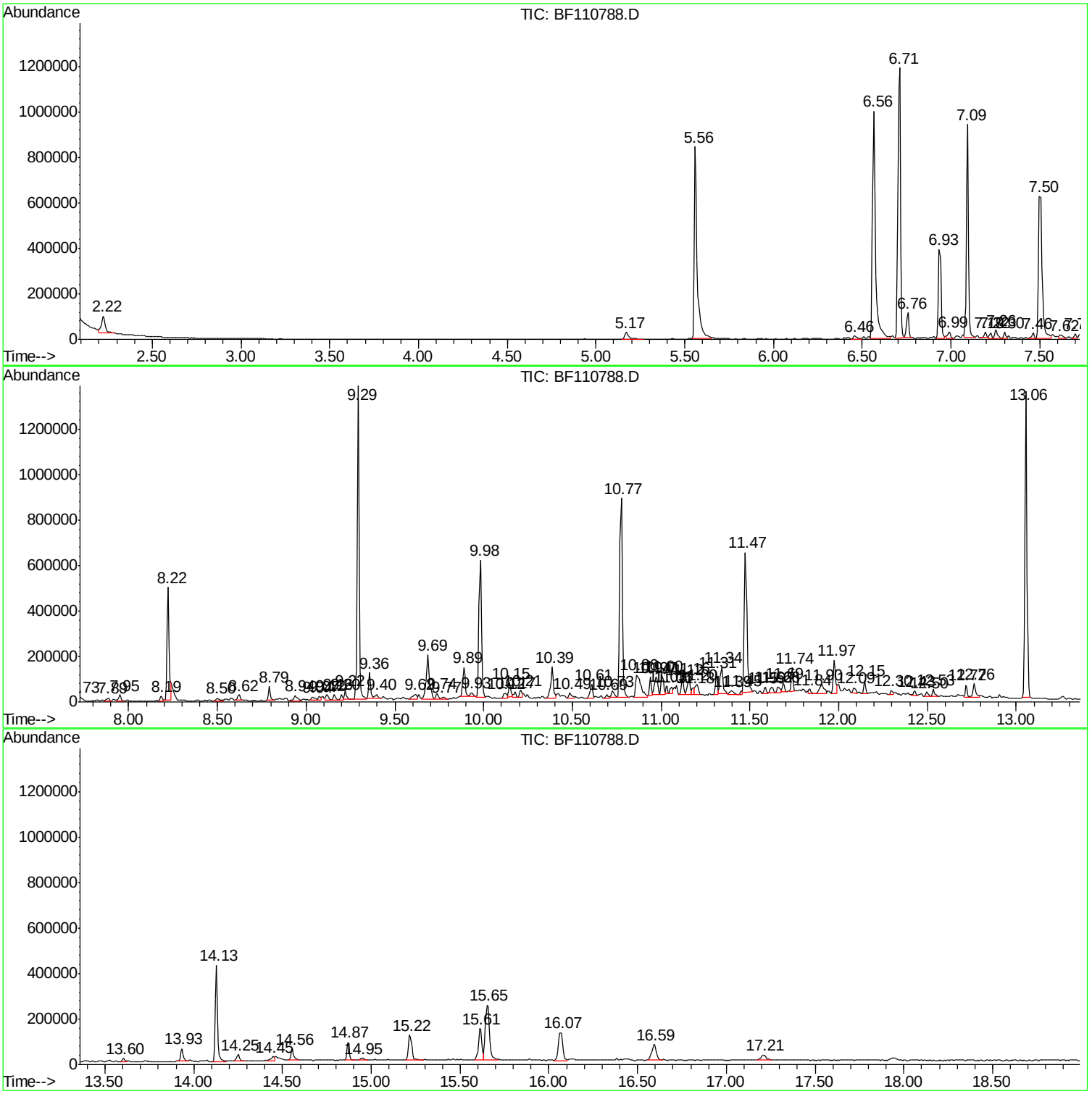
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF111518\
Data File : BF110788.D
Acq On : 15 Nov 2018 15:11
Operator : JU/SJ
Sample : J5950-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSI-21-TW-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.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\BF111518\
Data File : BF110788.D
Acq On : 15 Nov 2018 15:11
Operator : JU/SJ
Sample : J5950-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSI-21-TW-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

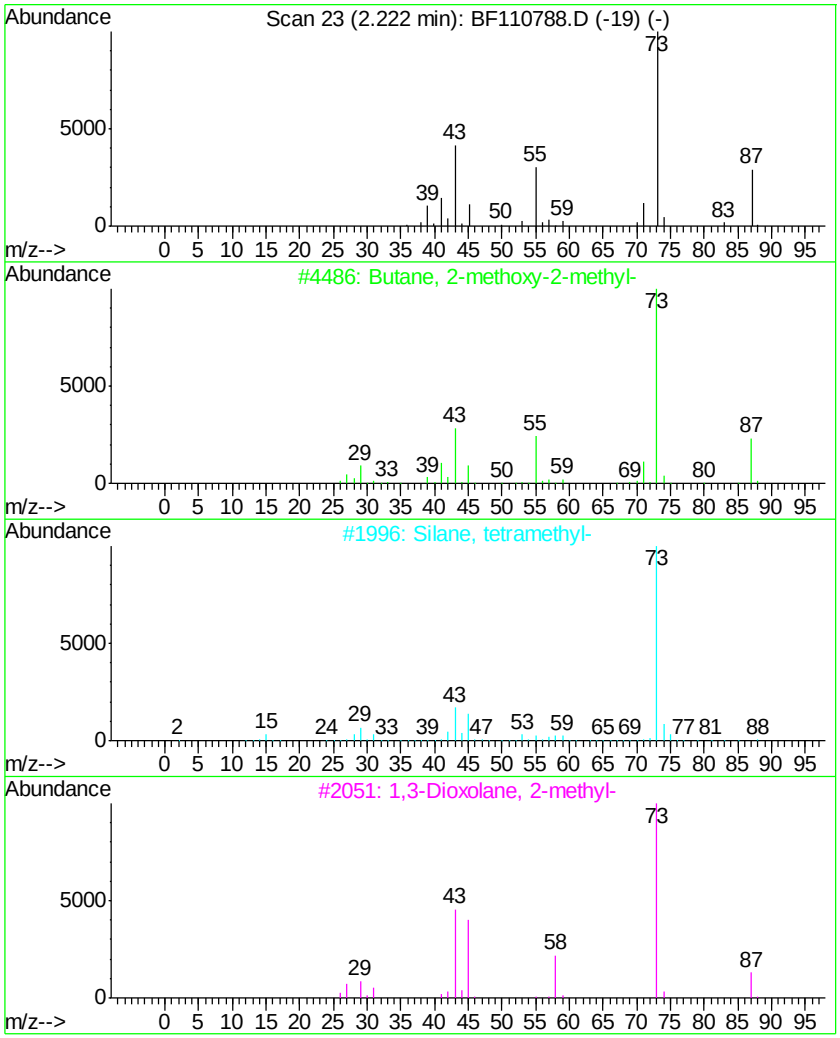
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

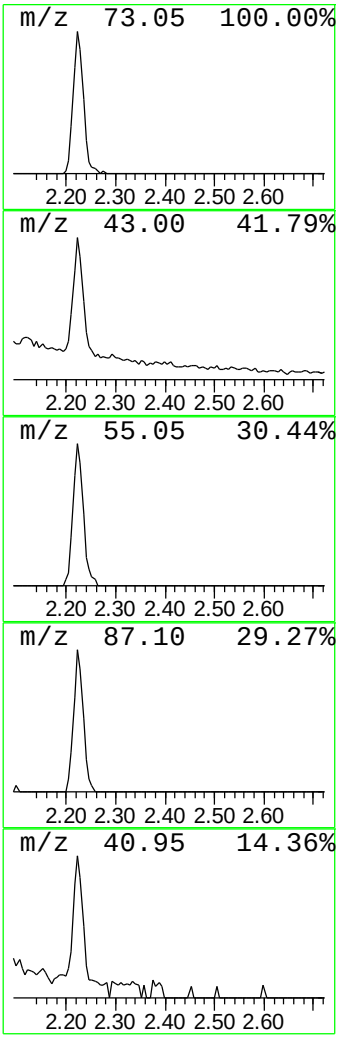
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.22	6.58 ng	118713	1,4-Dichlorobenzene-d4	6.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	28
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF111518\
Data File : BF110788.D
Acq On : 15 Nov 2018 15:11
Operator : JU/SJ
Sample : J5950-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSI-21-TW-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

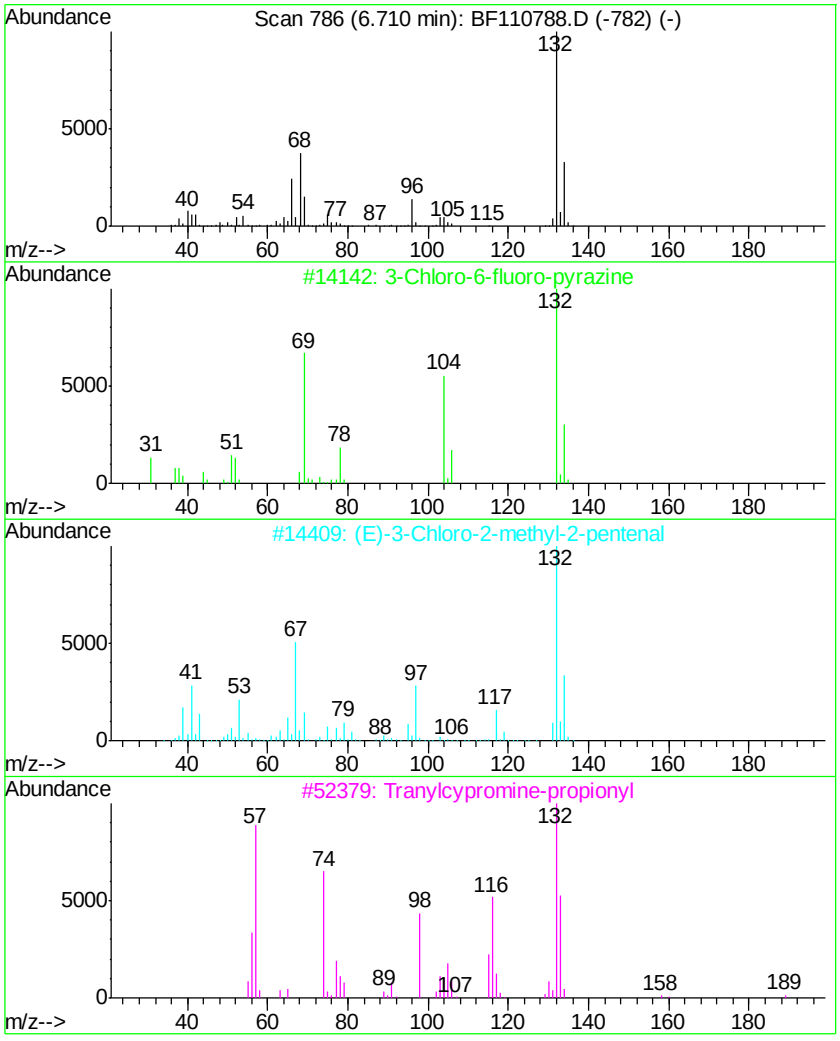
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

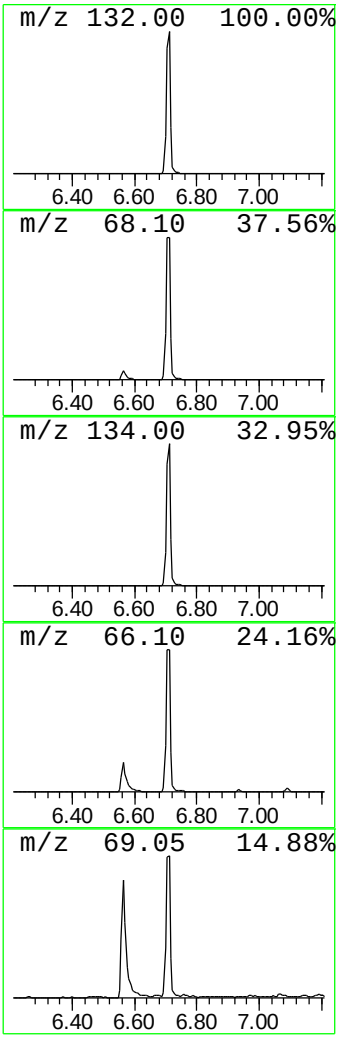
****

Peak Number 2 unknown6.71 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.71	60.84 ng	1098330	1,4-Dichlorobenzene-d4	6.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF111518\
Data File : BF110788.D
Acq On : 15 Nov 2018 15:11
Operator : JU/SJ
Sample : J5950-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSI-21-TW-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

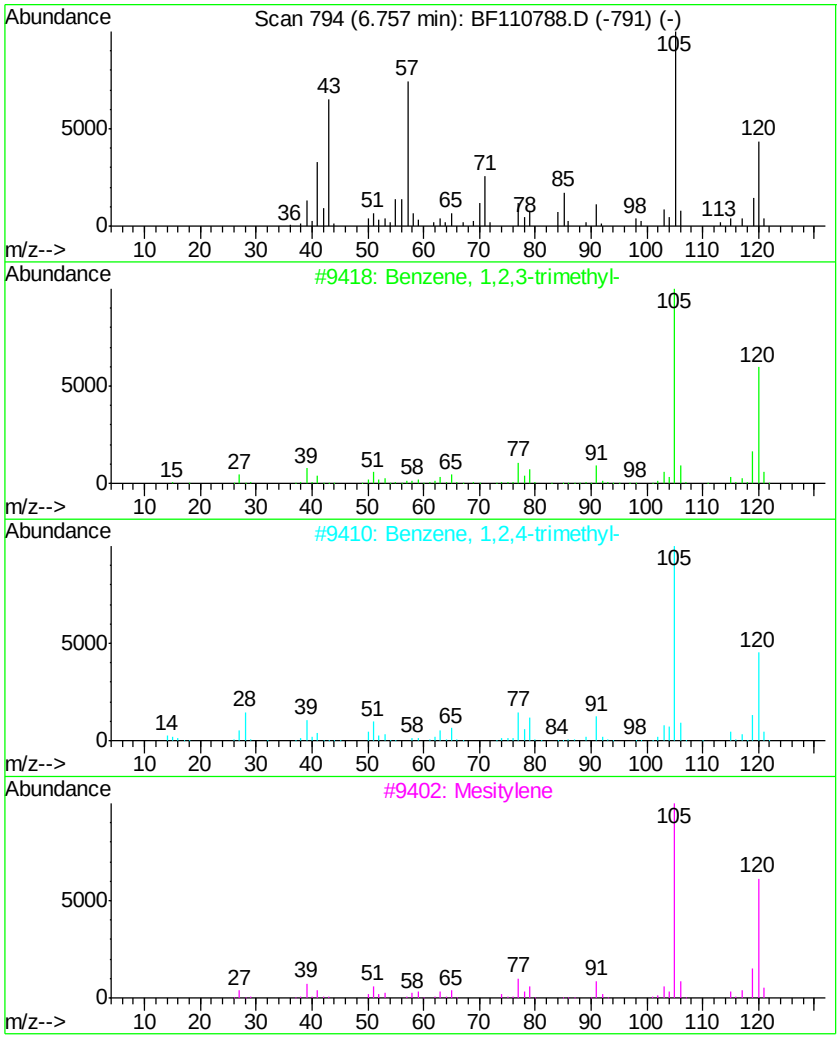
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

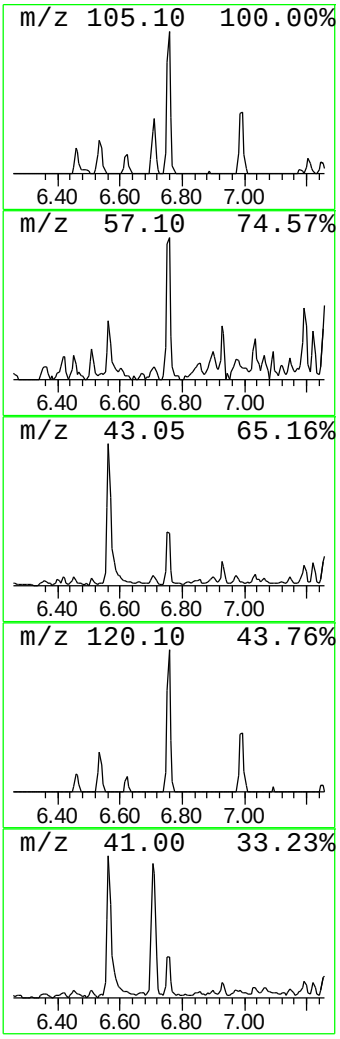
****

Peak Number 3 Benzene, 1,2,3-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.76	5.24 ng	94506	1,4-Dichlorobenzene-d4	6.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	92
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	87
3	Mesitylene	120	C9H12	000108-67-8	60
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	55
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	55





Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF111518\
Data File : BF110788.D
Acq On : 15 Nov 2018 15:11
Operator : JU/SJ
Sample : J5950-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSI-21-TW-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

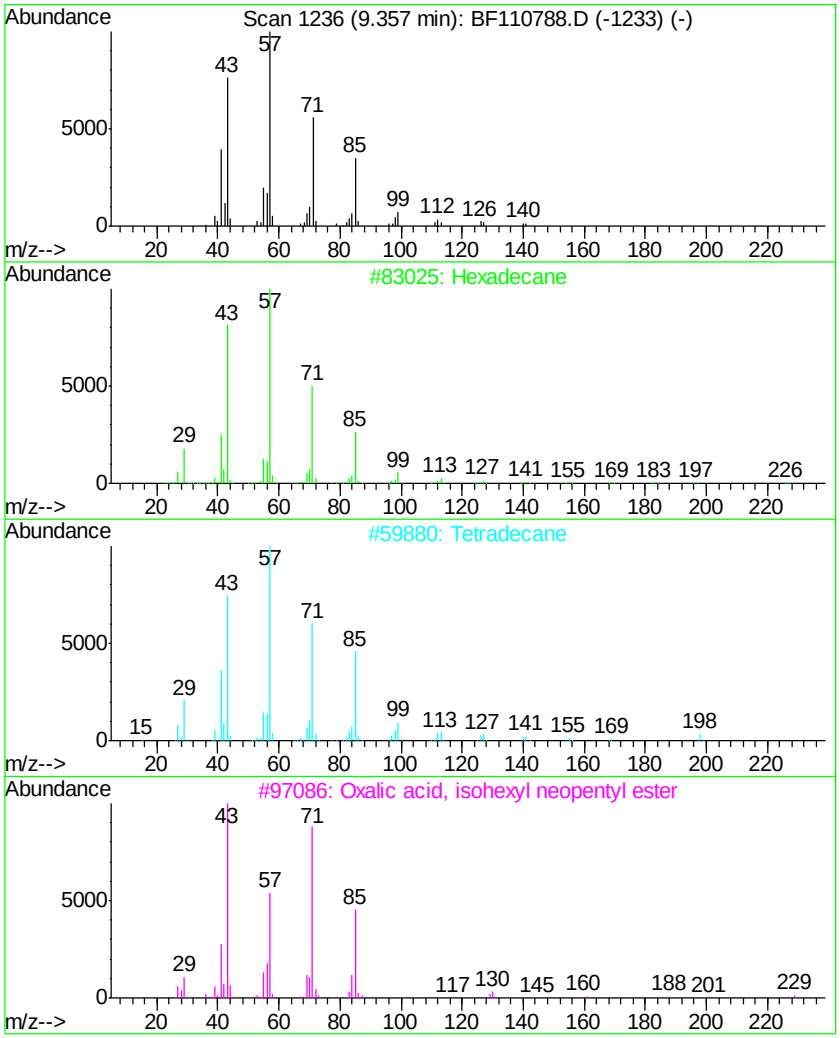
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

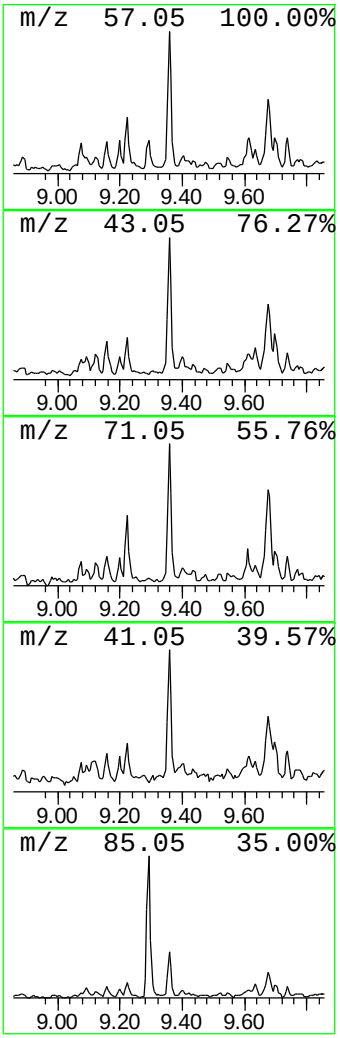
****

Peak Number 5 Hexadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.36	3.57 ng	94391	Acenaphthene-d10	9.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Tetradecane	198	C14H30	000629-59-4	90
3	Oxalic acid, isohexyl neopentyl ...	244	C13H24O4	1000309-73-0	59
4	Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	59
5	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	53





Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF111518\
Data File : BF110788.D
Acq On : 15 Nov 2018 15:11
Operator : JU/SJ
Sample : J5950-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSI-21-TW-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

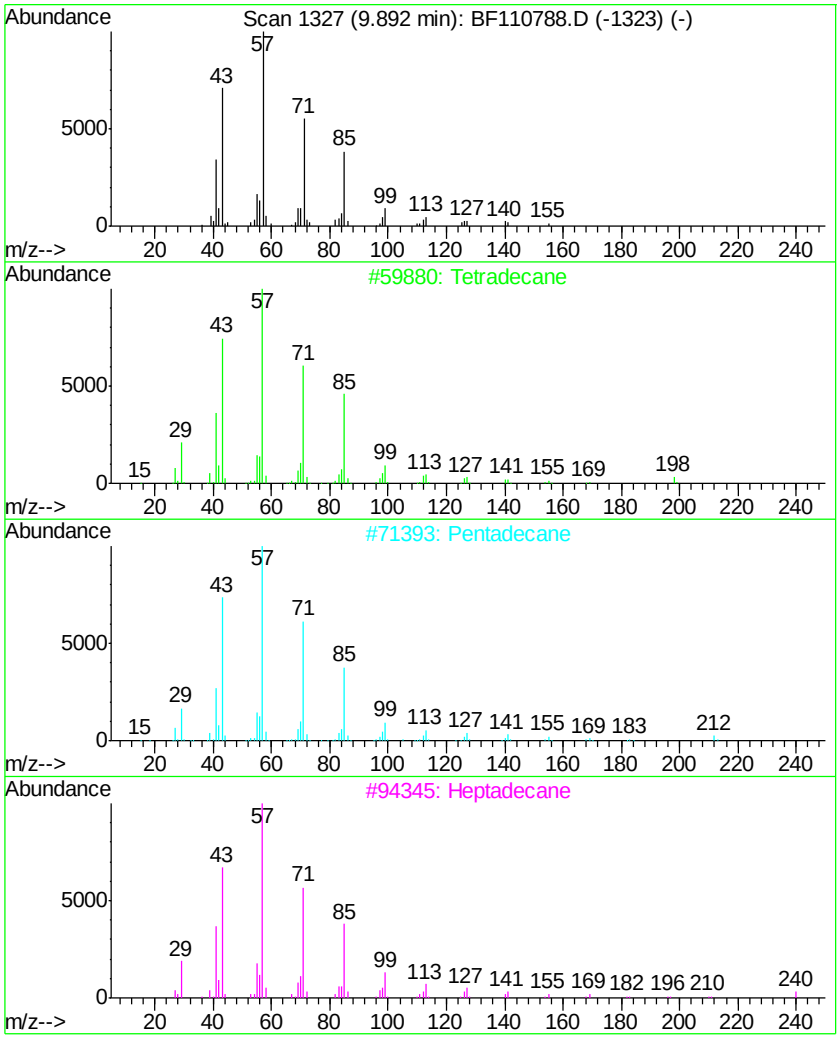
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

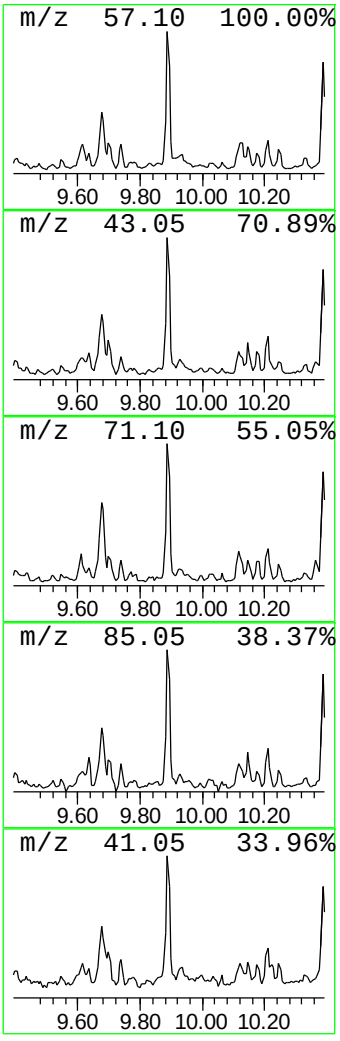
****

Peak Number 6 Tetradecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.89	4.20 ng	111198	Acenaphthene-d10	9.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	91
2	Pentadecane	212	C15H32	000629-62-9	90
3	Heptadecane	240	C17H36	000629-78-7	90
4	Tridecane	184	C13H28	000629-50-5	90
5	Hexadecane	226	C16H34	000544-76-3	90





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Acq On : 15 Nov 2018 15:11
Operator : JU/SJ
Sample : J5950-07
Misc :
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Instrument : BNA_F
ClientSampleId : SSI-21-TW-2

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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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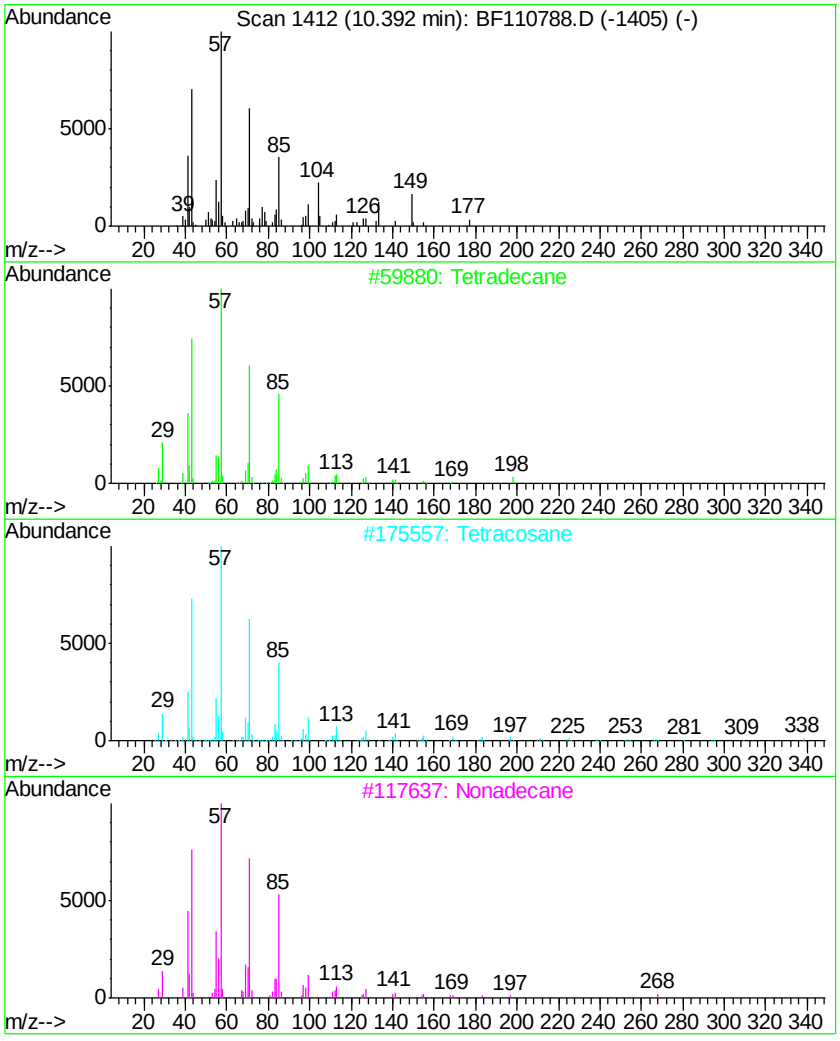
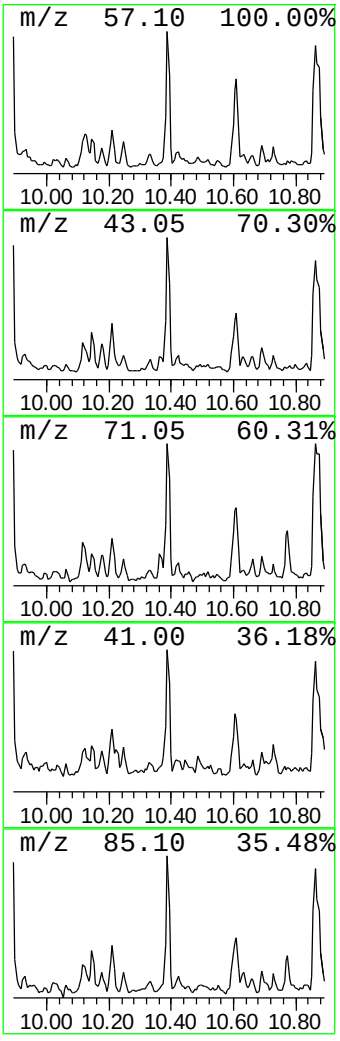
Peak Number 7 Tetracosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.39	5.85 ng	154908	Acenaphthene-d10	9.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	62
2	Tetracosane	338	C24H50	000646-31-1	58
3	Nonadecane	268	C19H40	000629-92-5	58
4	Pentadecane	212	C15H32	000629-62-9	58
5	Hexadecane	226	C16H34	000544-76-3	58





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Instrument : BNA_F
ClientSampleId : SSI-21-TW-2

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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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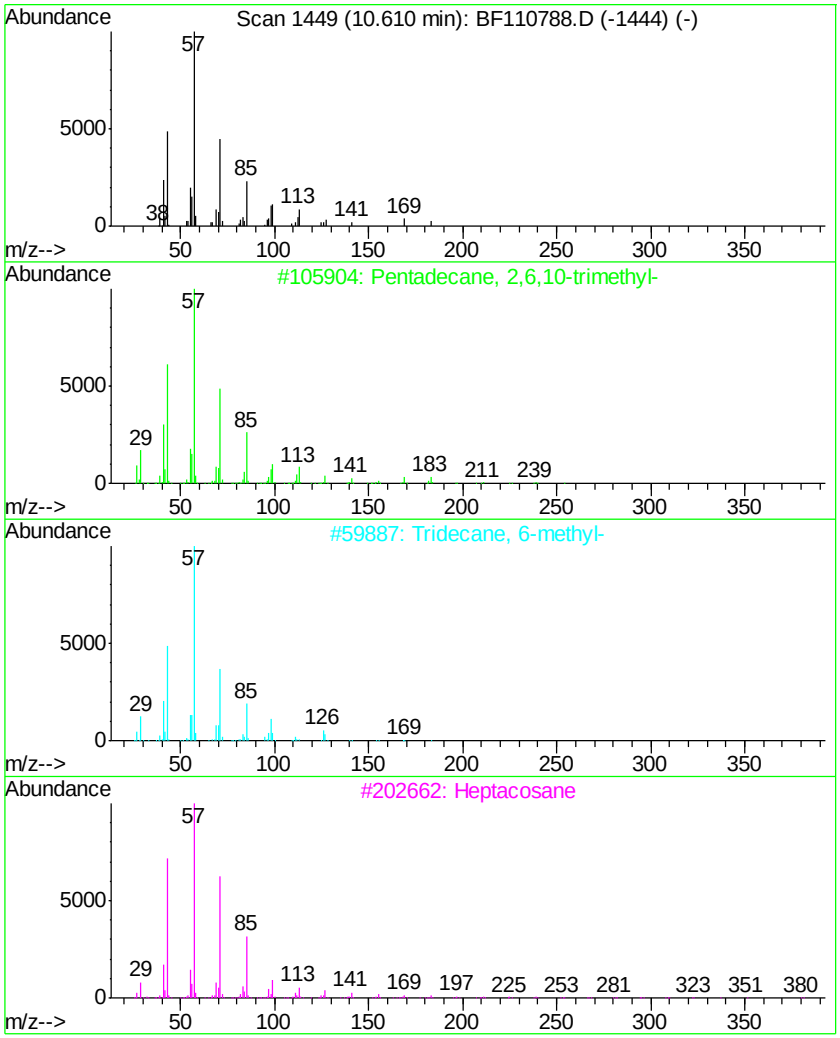
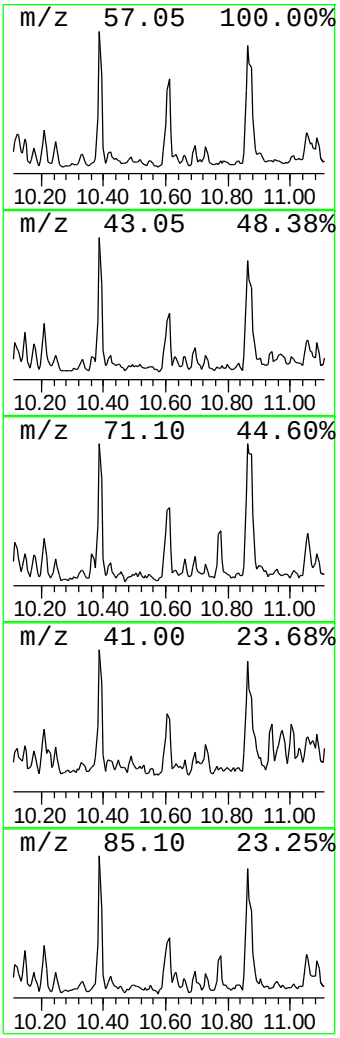
Peak Number 8 Pentadecane, 2,6,10-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.61	2.67 ng	70561	Acenaphthene-d10	9.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	90
2	Tridecane, 6-methyl-	198	C14H30	013287-21-3	80
3	Heptacosane	380	C27H56	000593-49-7	72
4	Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	64
5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	64





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

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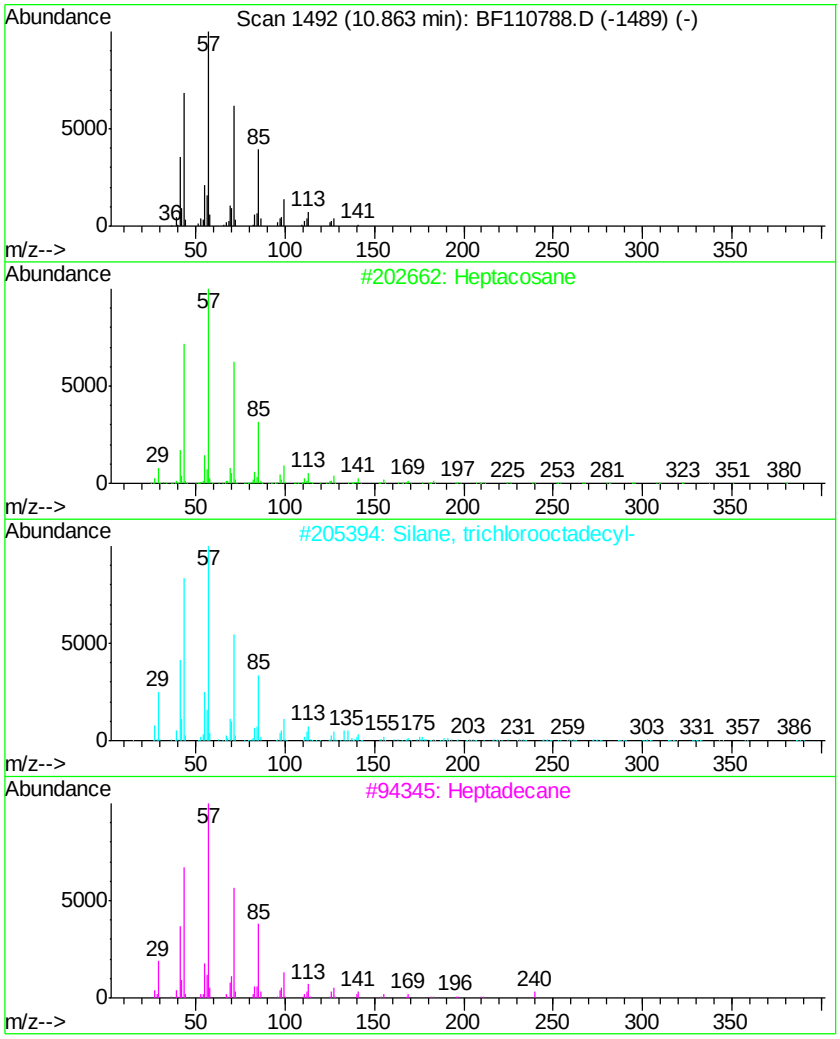
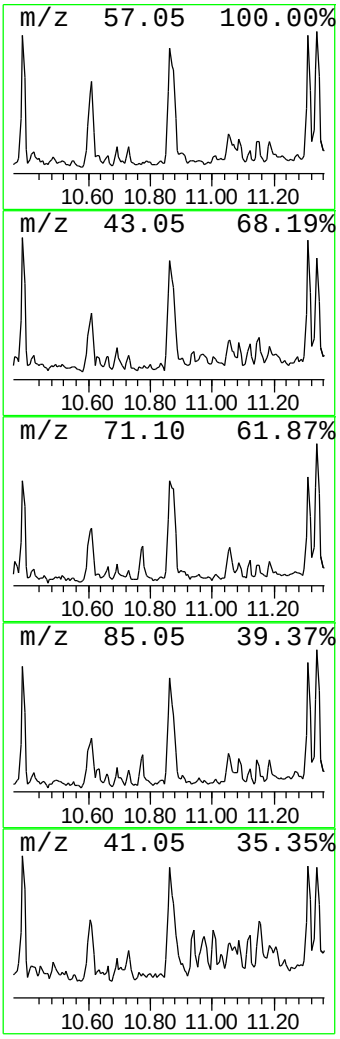
Peak Number 9 Heptacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.86	6.83 ng	195363	Phenanthrene-d10	11.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	90
2	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	90
3	Heptadecane	240	C17H36	000629-78-7	90
4	Nonadecane	268	C19H40	000629-92-5	87
5	Heneicosane	296	C21H44	000629-94-7	87





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TIC Integration Parameters: LSCINT.P

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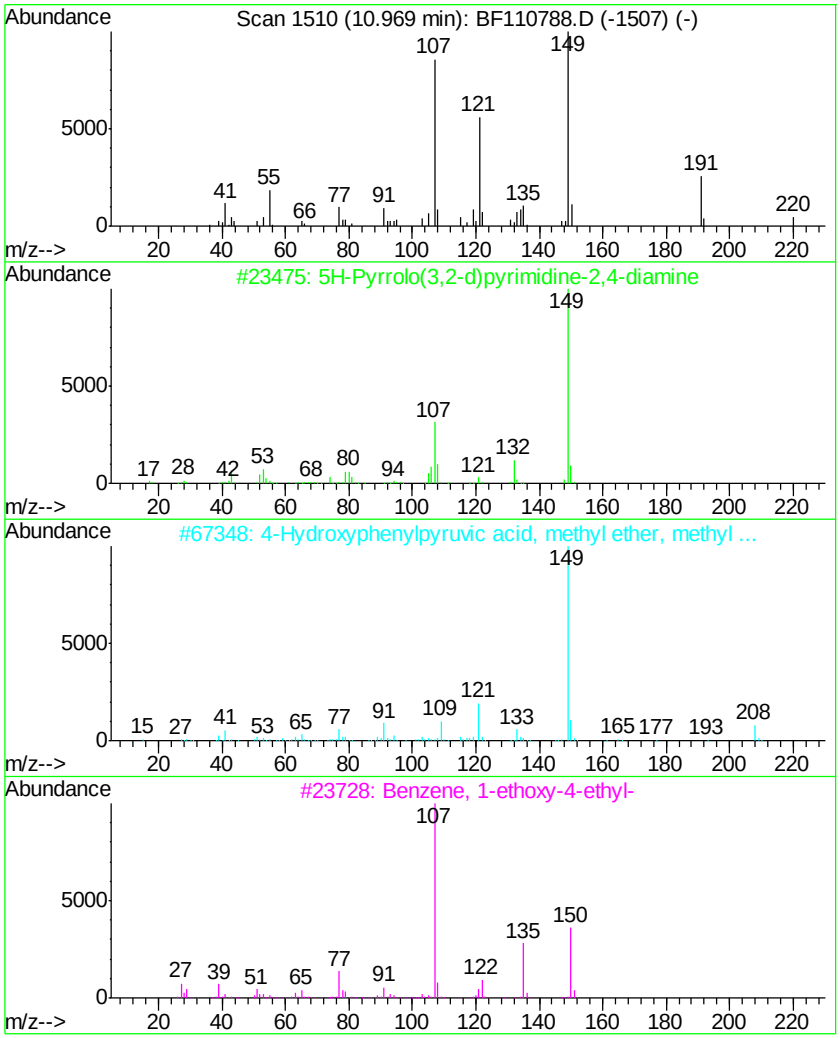
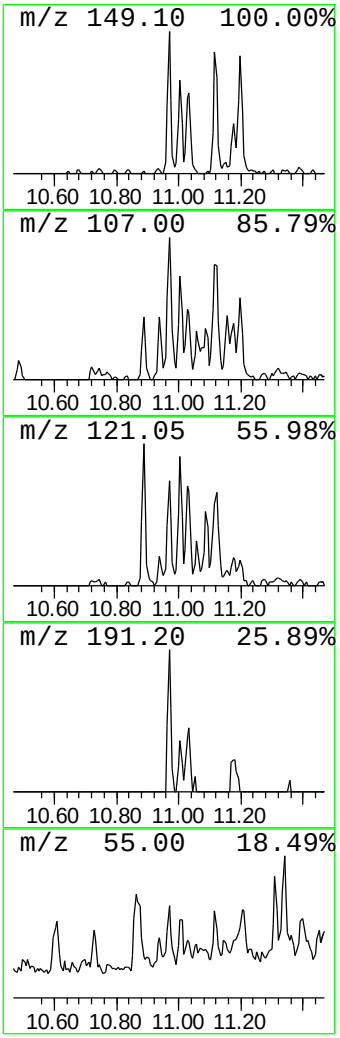
Peak Number 10 5H-Pyrrolo(3,2-d)pyrimidine... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.97	3.26 ng	93118	Phenanthrene-d10	11.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Pyrrolo(3,2-d)pyrimidine-2,4-...	149	C6H7N5	1000244-21-4	59
2	4-Hydroxyphenylpyruvic acid, met...	208	C11H12O4	1000332-83-9	35
3	Benzene, 1-ethoxy-4-ethyl-	150	C10H14O	001585-06-4	35
4	Phenol, 2-(1,1-dimethylethyl)-5-...	164	C11H16O	000088-60-8	35
5	Phenol, 2-(1,1-dimethylethyl)-3-...	164	C11H16O	013037-79-1	35





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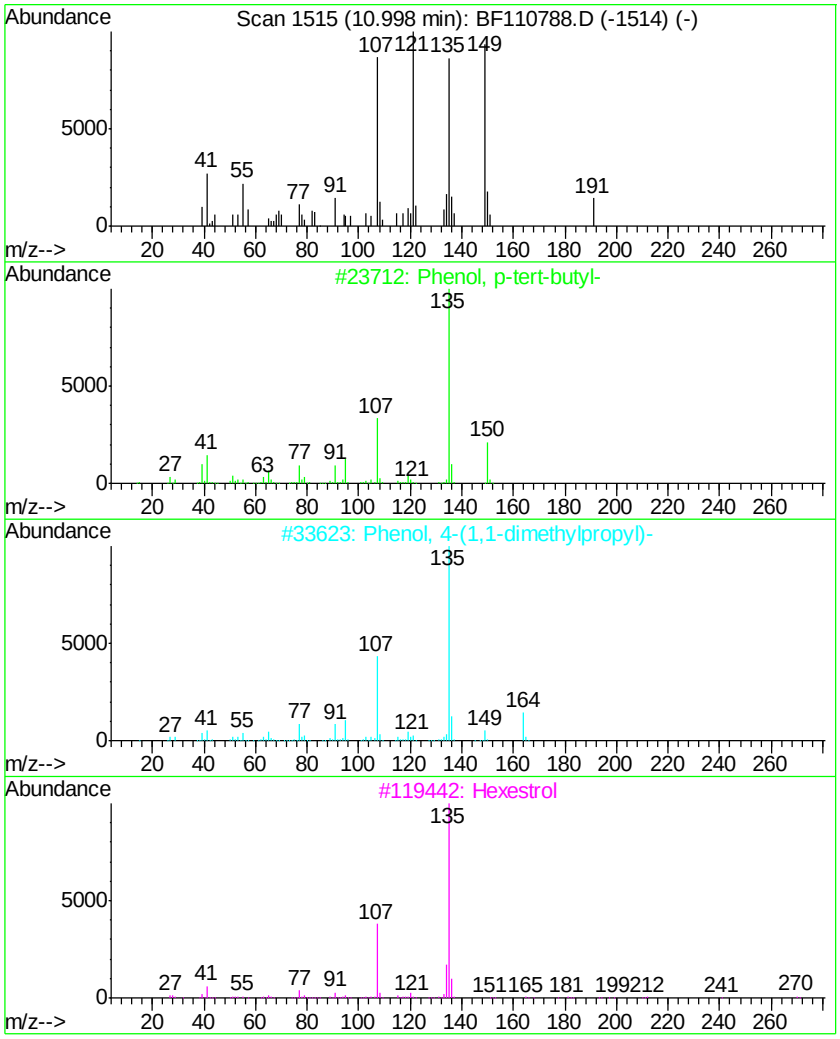
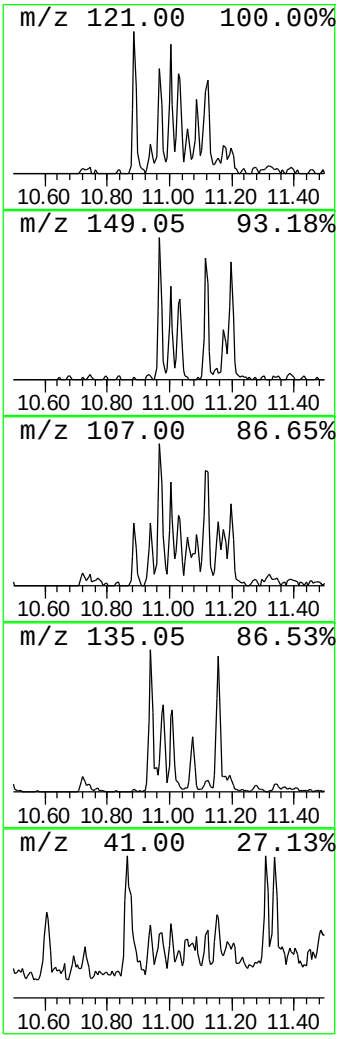
Peak Number 11 Phenol, p-tert-butyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.00	2.74 ng	78432	Phenanthrene-d10	11.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	58
2	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	53
3	Hexestrol	270	C18H22O2	005635-50-7	50
4	Hexestrol, O-heptafluorobutyryl-	466	C22H21F7O3	1000365-31-9	50
5	4,6-Bis(4-ethoxybenzylthio)-5-ni...	457	C22H23N3O4S2	325957-76-4	50





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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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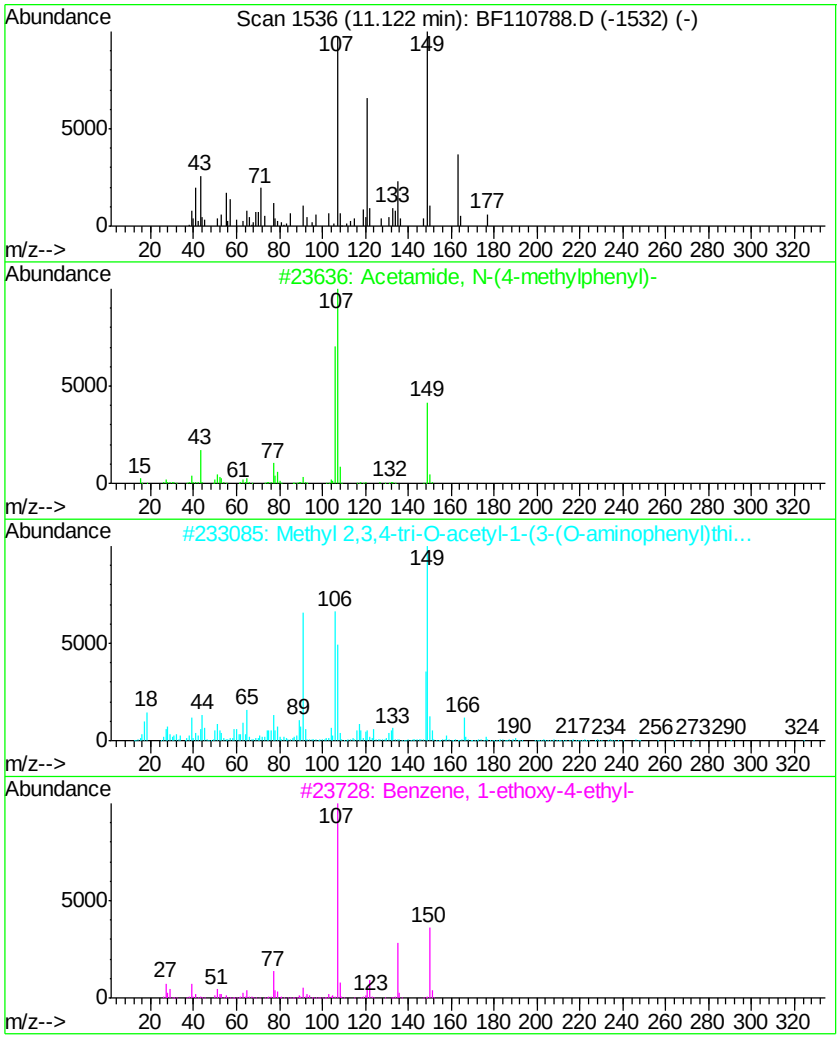
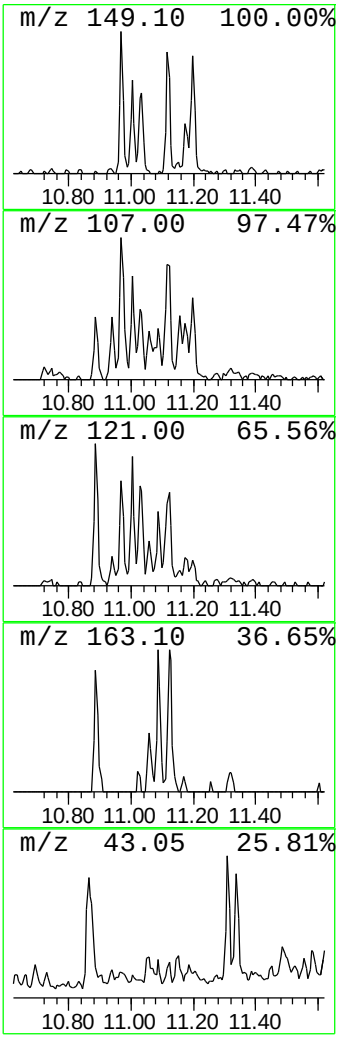
Peak Number 12 unknown11.12 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.12	2.71 ng	77453	Phenanthrene-d10	11.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(4-methylphenyl)-	149	C9H11NO	000103-89-9	43
2	Methyl 2,3,4-tri-O-acetyl-1-(3-(...	483	C20H25N3O9S	1000242-58-9	35
3	Benzene, 1-ethoxy-4-ethyl-	150	C10H14O	001585-06-4	35
4	Phthalic acid, 7-methyloct-3-yn-...	442	C28H42O4	1000315-43-3	27
5	Benzofuran-2-one, 4-amino-2,3-di...	149	C8H7NO2	075990-99-7	27





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ClientSampleId : SSI-21-TW-2

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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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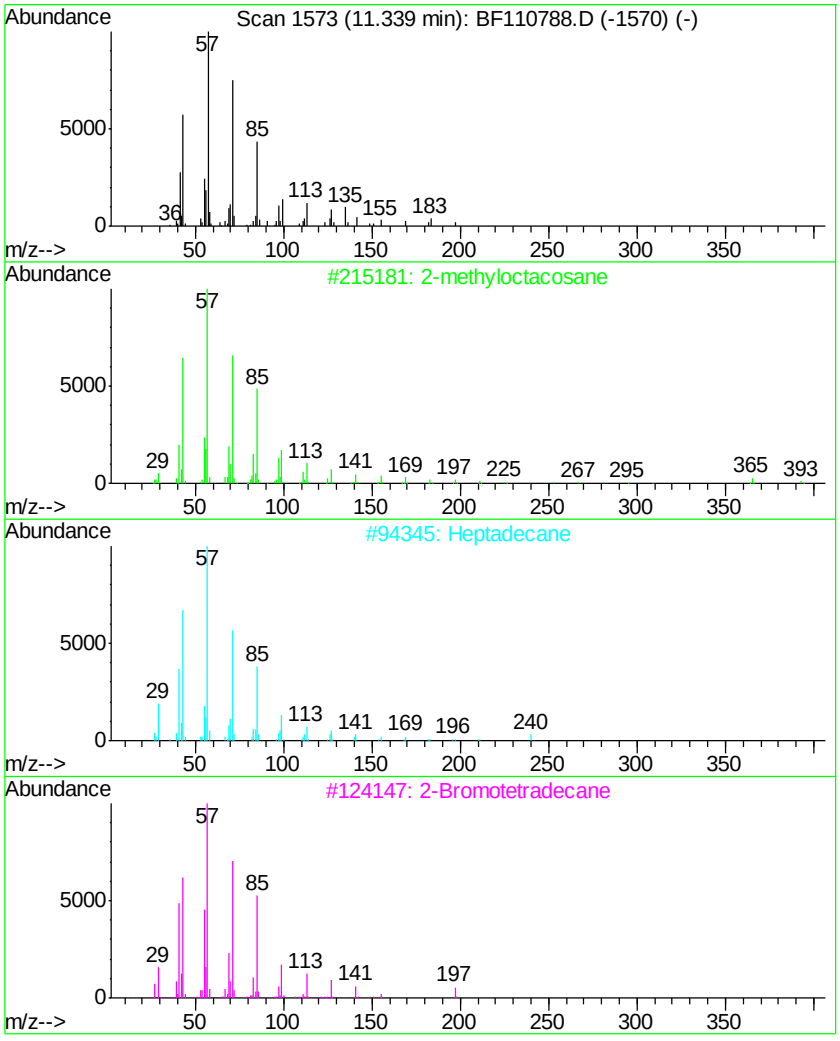
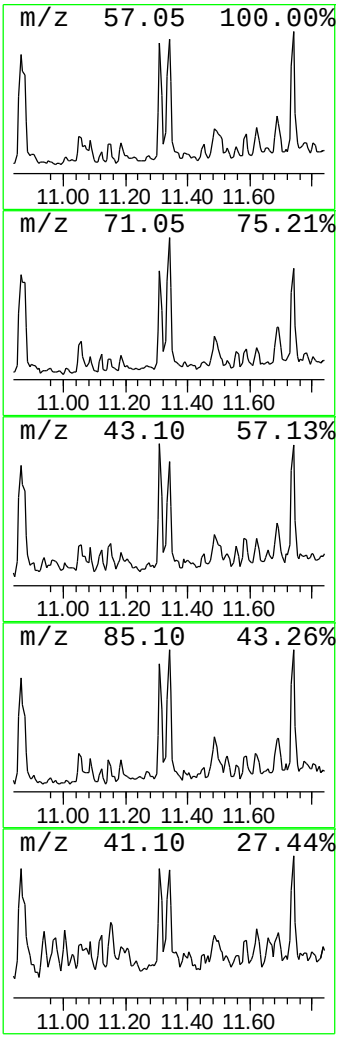
Peak Number 13 2-methyloctacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.34	4.21 ng	120335	Phenanthrene-d10	11.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	87
2	Heptadecane	240	C17H36	000629-78-7	86
3	2-Bromotetradecane	276	C14H29Br	074036-95-6	86
4	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	83
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	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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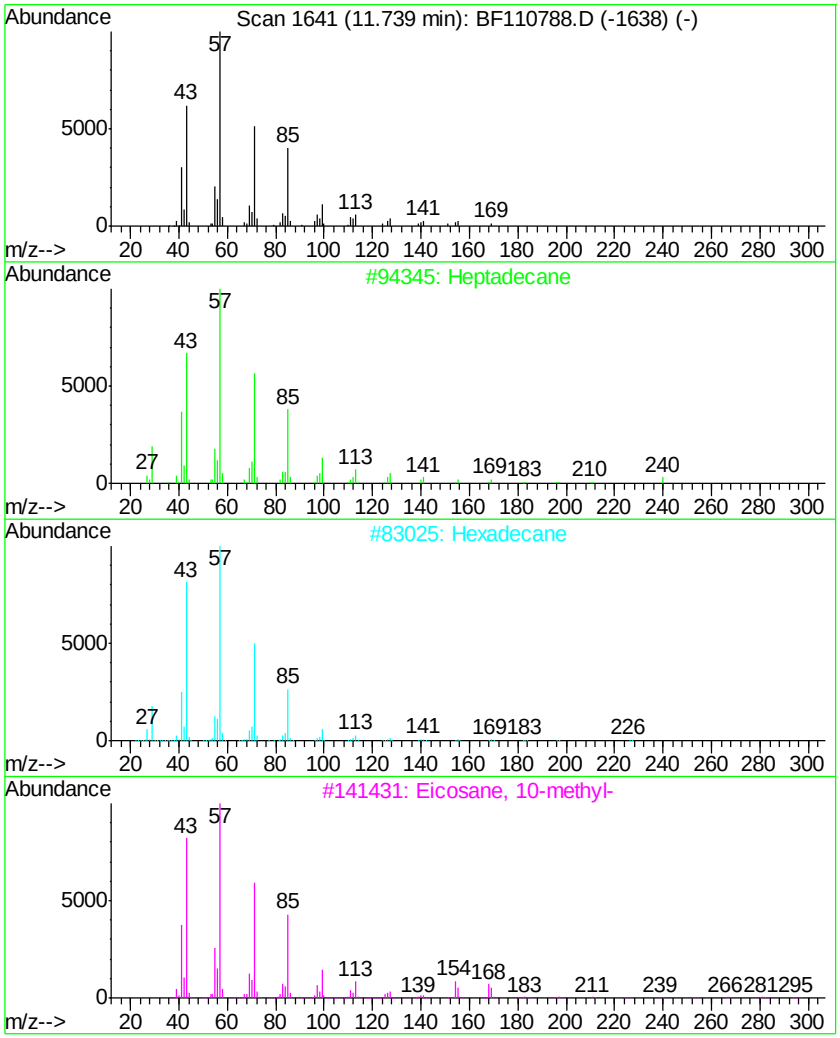
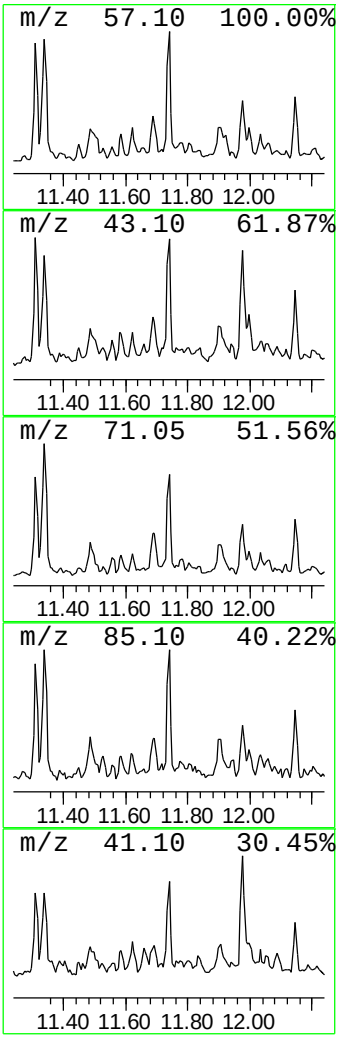
Peak Number 14 Heptadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.74	2.82 ng	80484	Phenanthrene-d10	11.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	90
2	Hexadecane	226	C16H34	000544-76-3	90
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	87
4	Pentadecane	212	C15H32	000629-62-9	87
5	Eicosane	282	C20H42	000112-95-8	87





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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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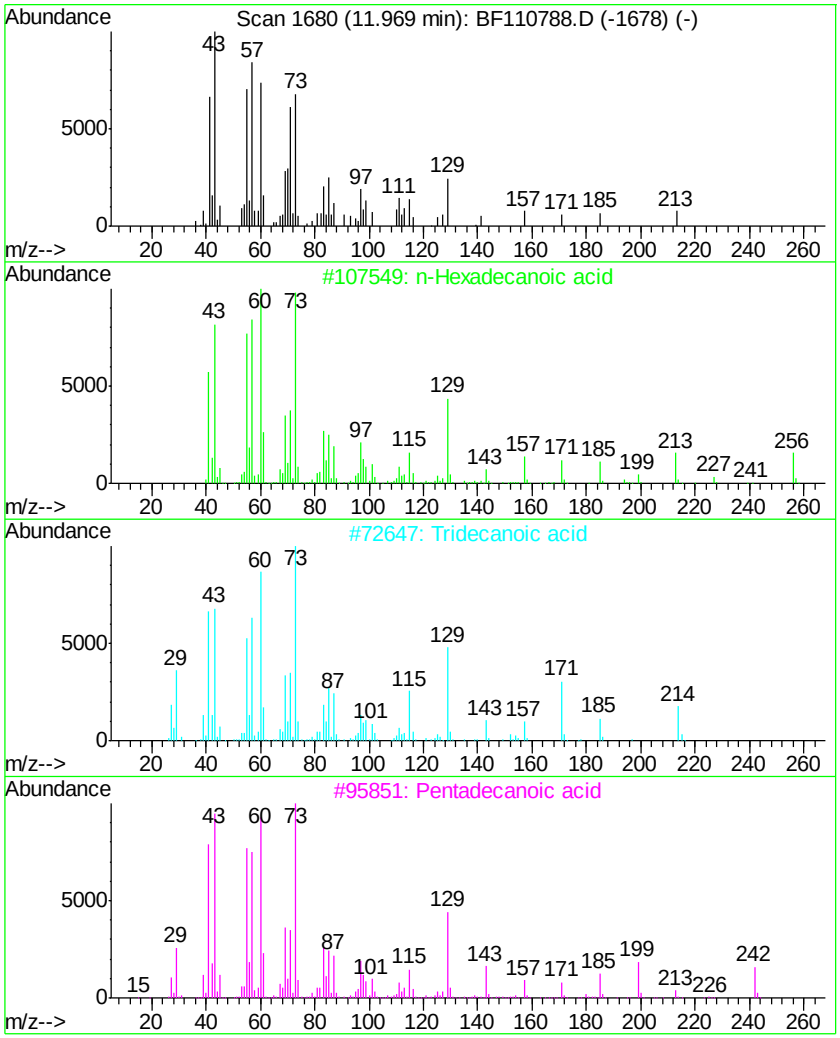
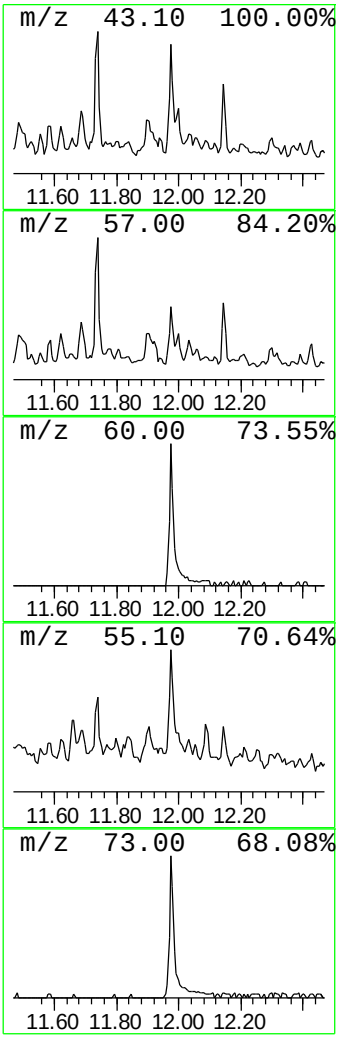
Peak Number 15 n-Hexadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.97	5.10 ng	145806	Phenanthrene-d10	11.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	76
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	76
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5	Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	18





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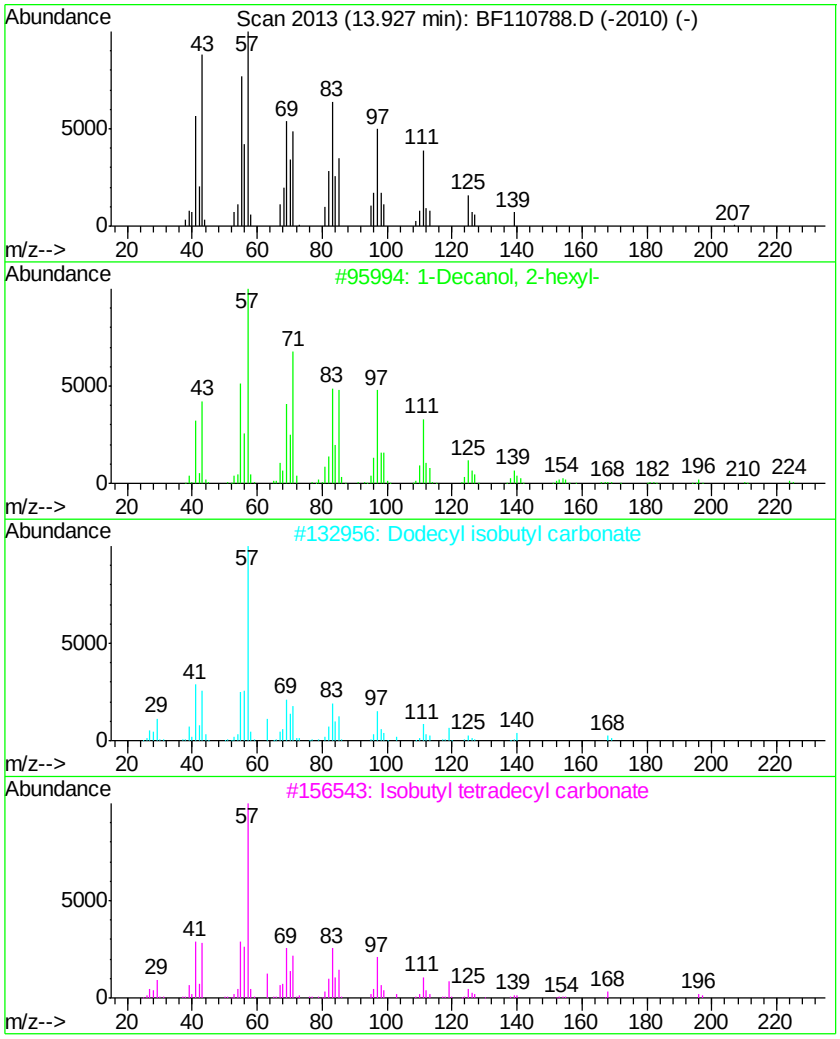
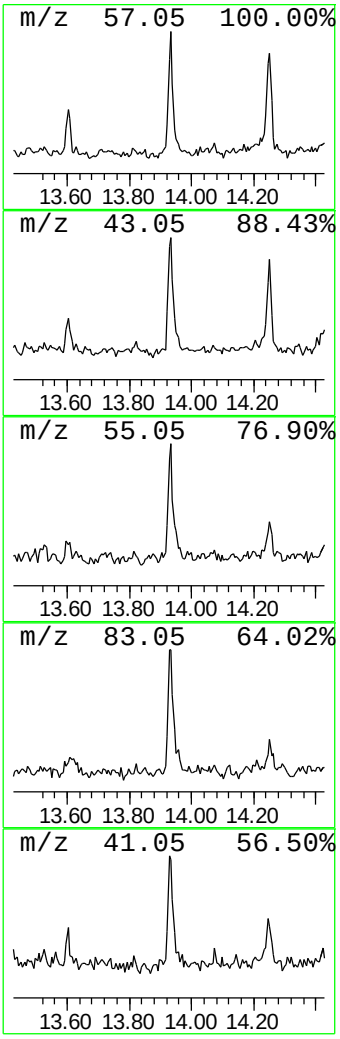
Peak Number 16 1-Decanol, 2-hexyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.93	3.09 ng	63871	Chrysene-d12	14.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	91
2	Dodecyl isobutyl carbonate	286	C17H34O3	959067-22-2	91
3	Isobutyl tetradecyl carbonate	314	C19H38O3	959275-58-2	90
4	Carbonic acid, isobutyl octadecy...	370	C23H46O3	1000314-61-5	86
5	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	83





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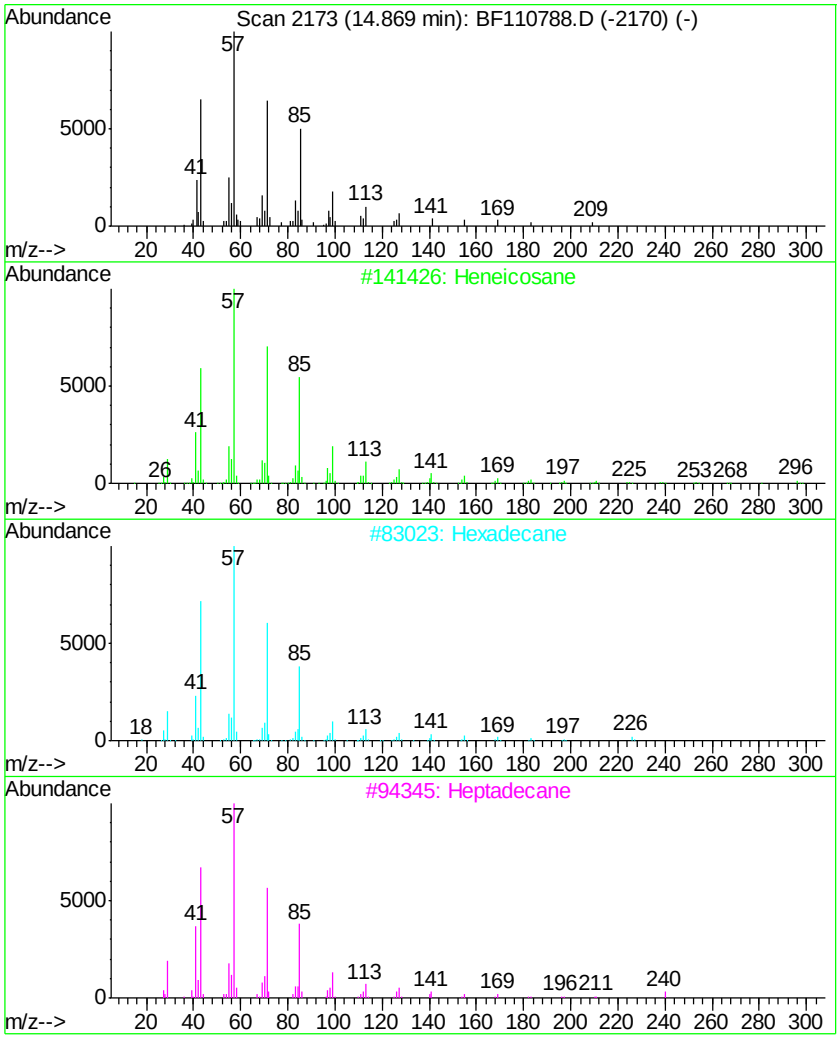
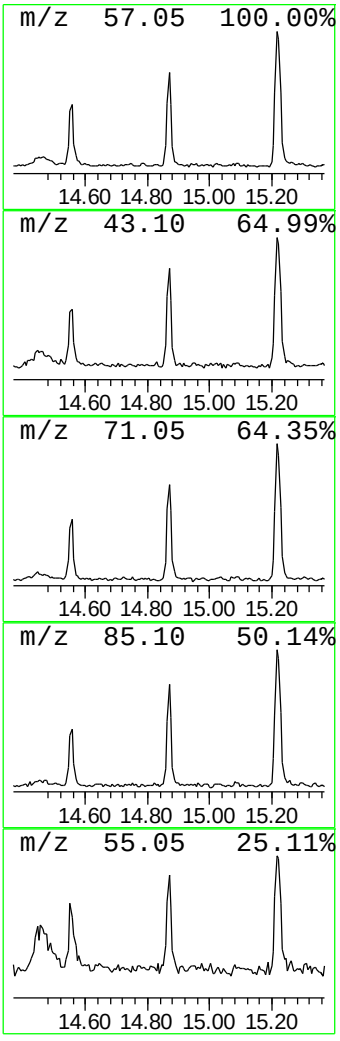
Peak Number 17 Heneicosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.87	4.09 ng	84619	Chrysene-d12	14.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Hexadecane	226	C16H34	000544-76-3	90
3	Heptadecane	240	C17H36	000629-78-7	90
4	Octadecane	254	C18H38	000593-45-3	90
5	Hexacosane	366	C26H54	000630-01-3	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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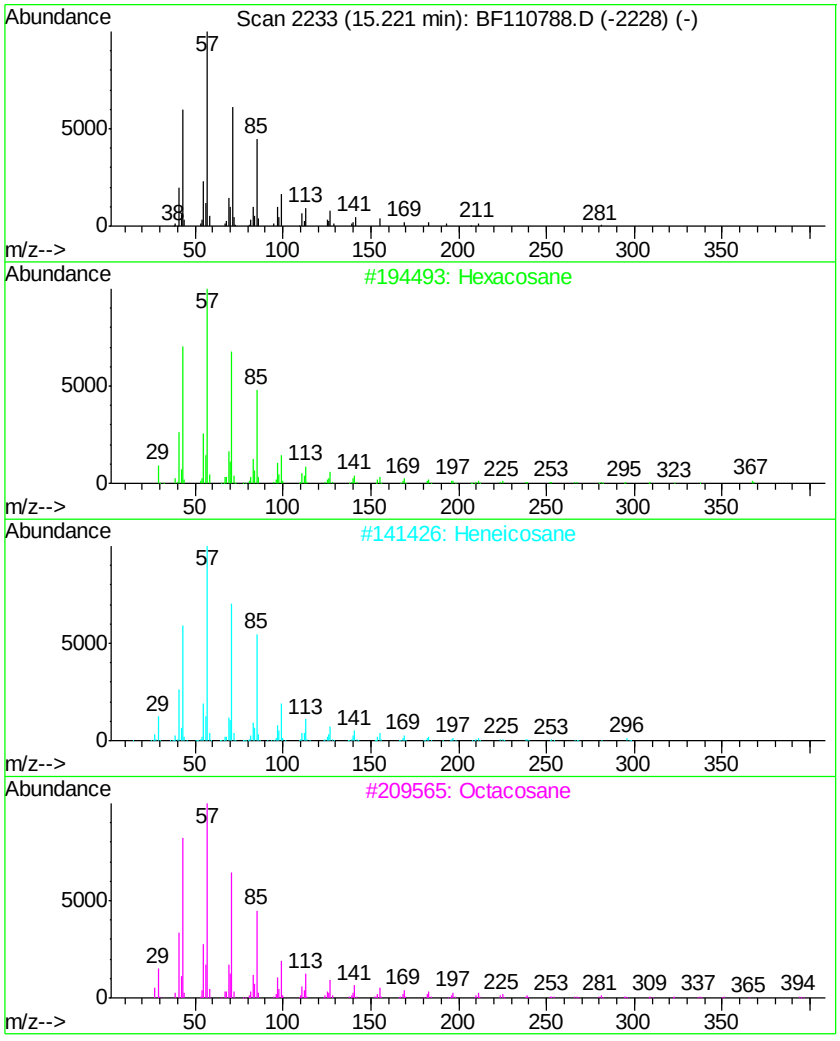
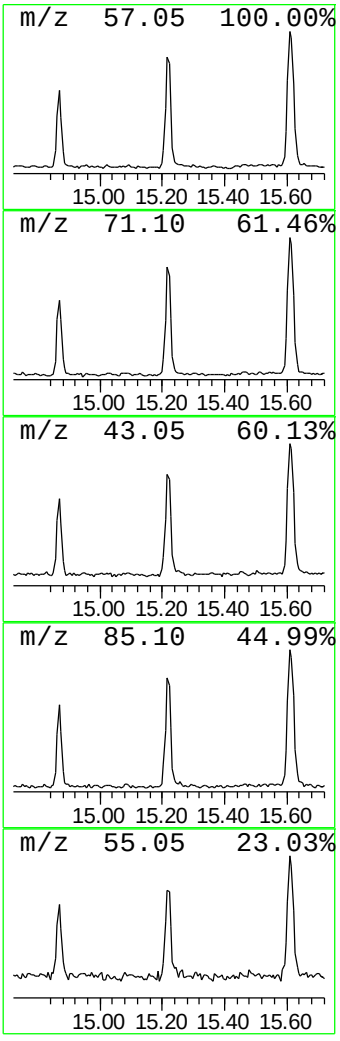
Peak Number 18 Pentacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.22	7.92 ng	144426	Perylene-d12	15.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Pentacosane	352	C25H52	000629-99-2	91
5	Heptadecane	240	C17H36	000629-78-7	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF111518\
Data File : BF110788.D
Acq On : 15 Nov 2018 15:11
Operator : JU/SJ
Sample : J5950-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSI-21-TW-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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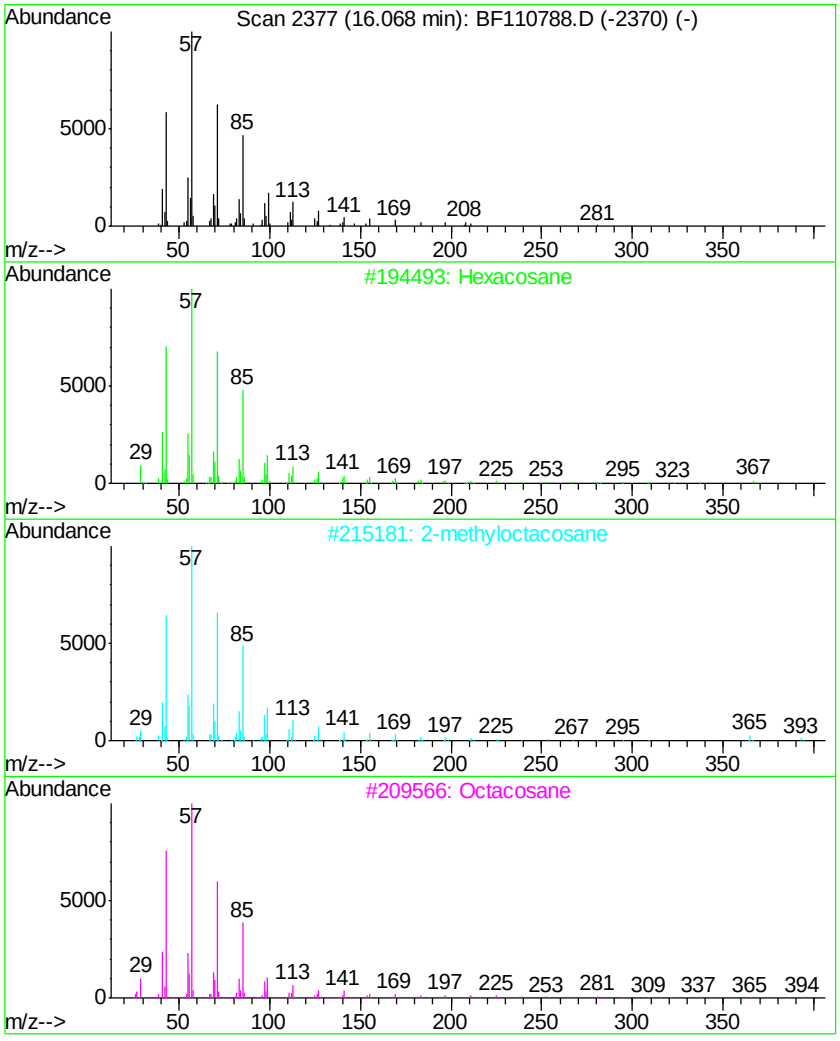
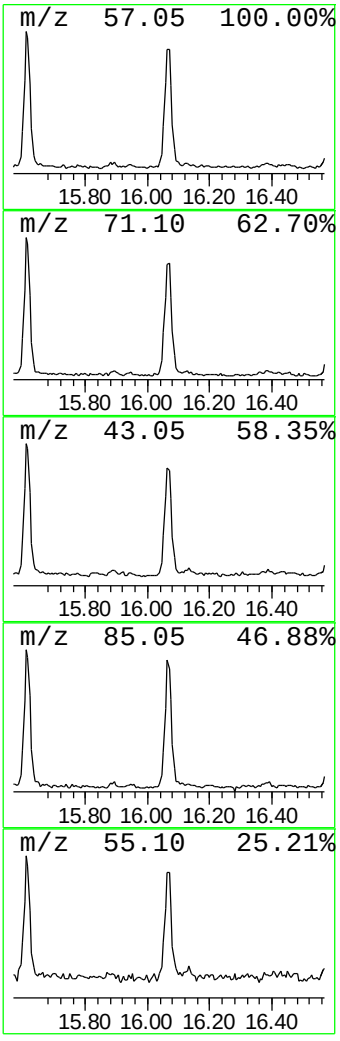
Peak Number 19 Tetratetracontane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.07	10.86 ng	197988	Perylene-d12	15.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Tetratetracontane	619	C44H90	007098-22-8	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF111518\
Data File : BF110788.D
Acq On : 15 Nov 2018 15:11
Operator : JU/SJ
Sample : J5950-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSI-21-TW-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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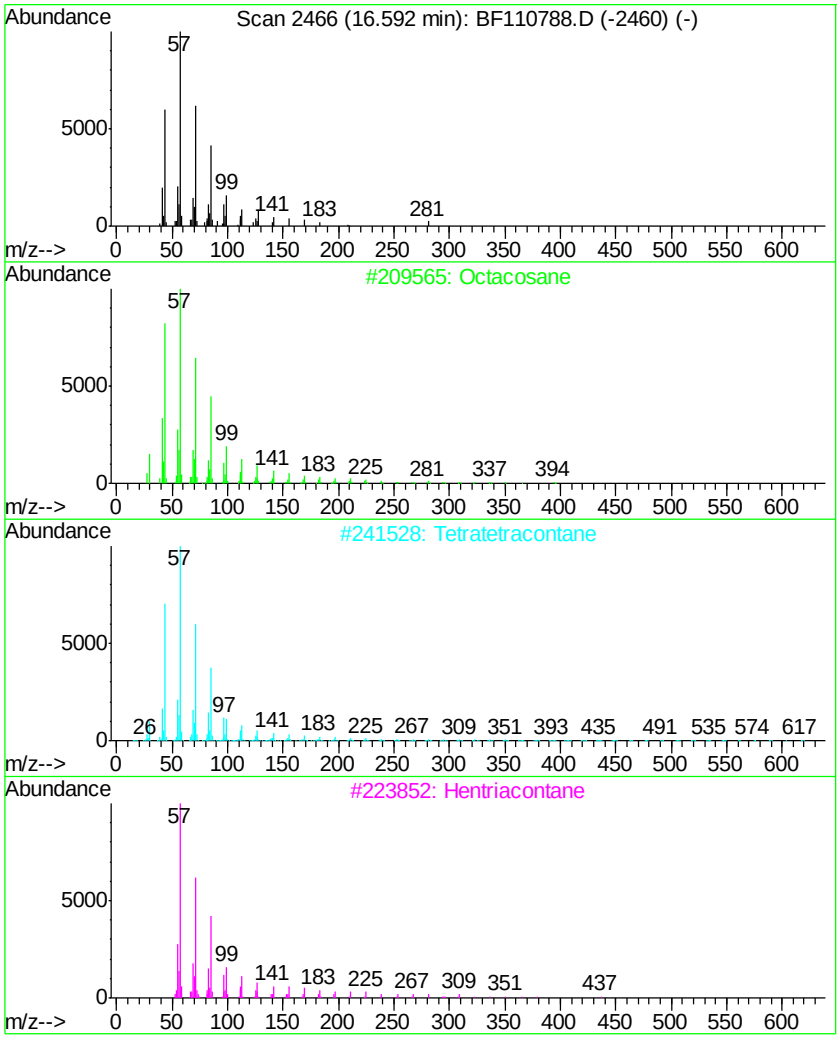
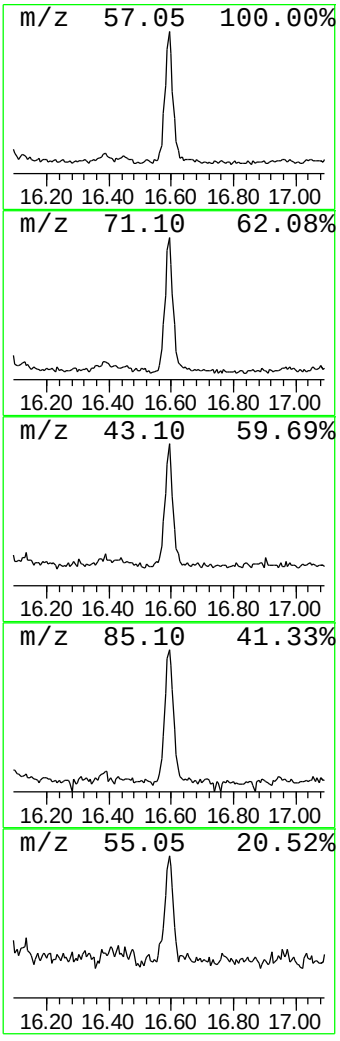
Peak Number 20 Octacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.59	6.98 ng	127283	Perylene-d12	15.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Tetratetracontane	619	C44H90	007098-22-8	91
3	Hentriacontane	437	C31H64	000630-04-6	91
4	Heptacosane	380	C27H56	000593-49-7	91
5	Heneicosane	296	C21H44	000629-94-7	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF111518\
Data File : BF110788.D
Acq On : 15 Nov 2018 15:11
Operator : JU/SJ
Sample : J5950-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSI-21-TW-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.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
Butane, 2-methoxy...	2.22	6.6	ng	118713	1	6.93	361032	20.0
unknown6.71	6.71	60.8	ng	1098330	1	6.93	361032	20.0
Benzene, 1,2,3-tr...	6.76	5.2	ng	94506	1	6.93	361032	20.0
Hexadecane	9.36	3.6	ng	94391	3	9.98	529458	20.0
Tetradecane	9.89	4.2	ng	111198	3	9.98	529458	20.0
Tetracosane	10.39	5.8	ng	154908	3	9.98	529458	20.0
Pentadecane, 2,6,...	10.61	2.7	ng	70561	3	9.98	529458	20.0
Heptacosane	10.86	6.8	ng	195363	4	11.47	571776	20.0
5H-Pyrrolo(3,2-d)...	10.97	3.3	ng	93118	4	11.47	571776	20.0
Phenol, p-tert-bu...	11.00	2.7	ng	78432	4	11.47	571776	20.0
unknown11.12	11.12	2.7	ng	77453	4	11.47	571776	20.0
2-methyloctacosane	11.34	4.2	ng	120335	4	11.47	571776	20.0
Heptadecane	11.74	2.8	ng	80484	4	11.47	571776	20.0
n-Hexadecanoic acid	11.97	5.1	ng	145806	4	11.47	571776	20.0
1-Decanol, 2-hexyl-	13.93	3.1	ng	63871	5	14.13	413750	20.0
Heneicosane	14.87	4.1	ng	84619	5	14.13	413750	20.0
Pentacosane	15.22	7.9	ng	144426	6	15.66	364501	20.0
Tetratetracontane	16.07	10.9	ng	197988	6	15.66	364501	20.0
Octacosane	16.59	7.0	ng	127283	6	15.66	364501	20.0