LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030818\
Data File : BF103528.D
Acq On : 8 Mar 2018 20:29
Operator : SJ/JU
Sample : J1823-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MHB-WCA

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:\HPCHEM1\BNA_F\METHODS\8270-BF022218.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	5.093	507	511	520	rBV4	7116	17863	1.88%	0.130%
2	5.498	576	580	605	rBV	143600	460085	48.54%	3.359%
3	6.093	677	681	685	rBV2	7042	12483	1.32%	0.091%
4	6.387	727	731	734	rBV2	12222	15388	1.62%	0.112%
5	6.516	749	753	771	rBV	160857	522881	55.17%	3.817%
6	6.640	771	774	780	rVV	356359	506812	53.47%	3.700%
7	6.681	780	781	789	rVB	69486	82913	8.75%	0.605%
8	6.863	809	812	828	rBV	590559	780340	82.33%	5.696%
9	7.022	835	839	852	rVB	339268	414406	43.72%	3.025%
10	7.122	854	856	859	rVV4	18446	18104	1.91%	0.132%
11	7.187	863	867	871	rVB4	13900	18875	1.99%	0.138%
12	7.251	876	878	880	rVV	17614	14796	1.56%	0.108%
13	7.275	880	882	888	rVB5	8394	13003	1.37%	0.095%
14	7.393	900	902	906	rVB2	16637	14566	1.54%	0.106%
15	7.445	906	911	919	rBV	179790	338642	35.73%	2.472%
16	7.628	940	942	945	rVB3	13602	10403	1.10%	0.076%
17	7.663	945	948	953	rVB5	23748	33779	3.56%	0.247%
18	7.734	953	960	961	rBV6	6243	10262	1.08%	0.075%
19	7.751	961	963	965	rBV2	10013	10748	1.13%	0.078%
20	7.804	971	972	976	rVB3	11777	13713	1.45%	0.100%
21	7.881	982	985	990	rBV4	36129	38540	4.07%	0.281%
22	8.010	1004	1007	1009	rVB2	12799	12582	1.33%	0.092%
23	8.087	1016	1020	1022	rBV5	12728	14168	1.49%	0.103%
24	8.116	1022	1025	1028	rVV	106326	115551	12.19%	0.843%
25	8.151	1028	1031	1036	rVV	752079	947777	100.00%	6.919%
26	8.192	1036	1038	1051	rVB	127853	216263	22.82%	1.579%
27	8.339	1061	1063	1066	rVB3	27153	21829	2.30%	0.159%
28	8.428	1074	1078	1083	rVB5	30883	45123	4.76%	0.329%
29	8.475	1083	1086	1090	rBV5	17269	21818	2.30%	0.159%
30	8.510	1090	1092	1096	rVB2	18240	17652	1.86%	0.129%
31	8.551	1096	1099	1102	rBV	92541	70662	7.46%	0.516%
32	8.651	1112	1116	1117	rBV3	18704	21140	2.23%	0.154%
33	8.675	1117	1120	1123	rVB3	22286	21997	2.32%	0.161%
34	8.722	1125	1128	1133	rVV	146705	131131	13.84%	0.957%

LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030818\
Data File : BF103528.D
Acq On : 8 Mar 2018 20:29
Operator : SJ/JU
Sample : J1823-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MHB-WCA

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:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.816	1141	1144	1150	rVB5	30550	44793	4.73%	0.327%
36	8.881	1151	1155	1158	rVV4	19914	25856	2.73%	0.189%
37	8.910	1158	1160	1164	rVV3	12485	15951	1.68%	0.116%
38	8.969	1167	1170	1174	rBV2	35289	47690	5.03%	0.348%
39	9.004	1174	1176	1180	rVV5	21494	30753	3.24%	0.224%
40	9.045	1180	1183	1187	rVB4	22734	32796	3.46%	0.239%
41	9.086	1187	1190	1193	rBV	50659	47154	4.98%	0.344%
42	9.128	1195	1197	1199	rVV2	23222	17606	1.86%	0.129%
43	9.151	1199	1201	1207	rVV	94573	72450	7.64%	0.529%
44	9.222	1207	1213	1221	rVV	501383	571827	60.33%	4.174%
45	9.287	1221	1224	1229	rVV	193804	197815	20.87%	1.444%
46	9.328	1229	1231	1235	rVV4	26770	33630	3.55%	0.245%
47	9.369	1235	1238	1241	rVB4	24482	27471	2.90%	0.201%
48	9.404	1241	1244	1246	rBV3	12649	14627	1.54%	0.107%
49	9.492	1255	1259	1263	rBV7	21954	36116	3.81%	0.264%
50	9.563	1269	1271	1274	rBV2	30245	27427	2.89%	0.200%
51	9.604	1274	1278	1281	rBV3	104479	112220	11.84%	0.819%
52	9.763	1299	1305	1310	rBV7	28400	57164	6.03%	0.417%
53	9.816	1310	1314	1318	rVB	146169	142274	15.01%	1.039%
54	9.904	1326	1329	1334	rBV2	834627	875410	92.36%	6.390%
55	10.051	1352	1354	1356	rBV3	14136	15392	1.62%	0.112%
56	10.075	1356	1358	1361	rVB	17499	14088	1.49%	0.103%
57	10.110	1361	1364	1367	rBV2	27065	40292	4.25%	0.294%
58	10.139	1367	1369	1374	rVB4	31217	46786	4.94%	0.342%
59	10.222	1380	1383	1386	rBV2	24849	30434	3.21%	0.222%
60	10.257	1386	1389	1392	rVB5	18161	22327	2.36%	0.163%
61	10.316	1392	1399	1403	rBV	143539	144652	15.26%	1.056%
62	10.463	1416	1424	1429	rBV2	45706	82081	8.66%	0.599%
63	10.533	1432	1436	1439	rVV	60815	73654	7.77%	0.538%
64	10.592	1444	1446	1448	rVV2	15415	16755	1.77%	0.122%
65	10.616	1448	1450	1455	rVV3	25272	30669	3.24%	0.224%
66	10.657	1455	1457	1461	rVB4	19471	16644	1.76%	0.121%
67	10.710	1461	1466	1477	rBV3	159675	259439	27.37%	1.894%
68	10.792	1477	1480	1489	rVB2	126864	204722	21.60%	1.494%
69	10.892	1494	1497	1499	rBV3	11232	12904	1.36%	0.094%
70	11.033	1520	1521	1526	rVB4	11289	13491	1.42%	0.098%
71	11.075	1526	1528	1533	rVB6	13135	19453	2.05%	0.142%

LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030818\
Data File : BF103528.D
Acq On : 8 Mar 2018 20:29
Operator : SJ/JU
Sample : J1823-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MHB-WCA

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:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	11.116	1533	1535	1537	rBV2	14326	16789	1.77%	0.123%
73	11.239	1553	1556	1559	rBV	89664	82606	8.72%	0.603%
74	11.269	1559	1561	1564	rVV	63467	56183	5.93%	0.410%
75	11.304	1564	1567	1569	rVB	14592	16032	1.69%	0.117%
76	11.404	1580	1584	1586	rBV	693517	729338	76.95%	5.324%
77	11.428	1586	1588	1595	rVV	319742	350529	36.98%	2.559%
78	11.486	1595	1598	1601	rVV	60295	65169	6.88%	0.476%
79	11.551	1606	1609	1611	rVB	35296	34108	3.60%	0.249%
80	11.669	1623	1629	1631	rBV2	93931	101995	10.76%	0.745%
81	11.910	1666	1670	1672	rBV2	61574	82439	8.70%	0.602%
82	11.945	1672	1676	1681	rVV2	161084	200353	21.14%	1.463%
83	11.986	1681	1683	1685	rVV2	31559	30661	3.24%	0.224%
84	12.016	1685	1688	1691	rVV	68987	90167	9.51%	0.658%
85	12.045	1691	1693	1696	rVV2	38666	40342	4.26%	0.294%
86	12.075	1696	1698	1701	rVB	88619	65504	6.91%	0.478%
87	12.204	1717	1720	1722	rBV2	26743	31243	3.30%	0.228%
88	12.380	1748	1750	1752	rBV2	21221	16923	1.79%	0.124%
89	12.463	1760	1764	1767	rBV2	116756	138086	14.57%	1.008%
90	12.622	1788	1791	1795	rBV	393040	390557	41.21%	2.851%
91	12.851	1828	1830	1837	rVB	296213	338360	35.70%	2.470%
92	12.980	1849	1852	1856	rBV	396501	387749	40.91%	2.830%
93	13.192	1885	1888	1891	rVB2	135697	133738	14.11%	0.976%
94	13.539	1944	1947	1950	rBV	127946	132082	13.94%	0.964%
95	13.869	2000	2003	2008	rVB2	169378	180874	19.08%	1.320%
96	14.057	2031	2035	2038	rBV2	627857	737598	77.82%	5.384%
97	14.186	2054	2057	2061	rVB	128408	125256	13.22%	0.914%
98	14.492	2106	2109	2113	rBV	183775	189466	19.99%	1.383%
99	15.568	2289	2292	2303	rVB	306937	453836	47.88%	3.313%

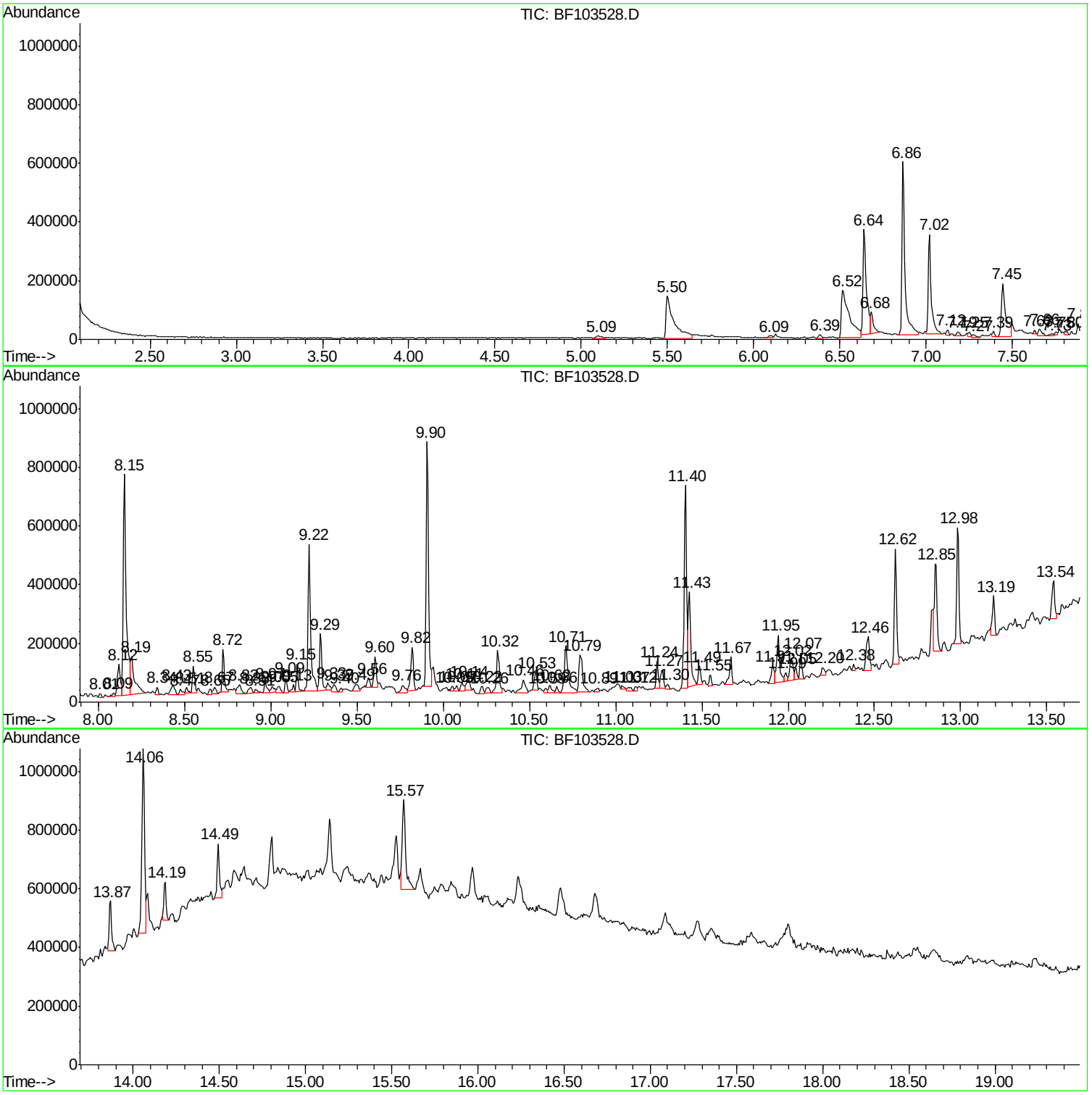
Sum of corrected areas: 13699091

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030818\
Data File : BF103528.D
Acq On : 8 Mar 2018 20:29
Operator : SJ/JU
Sample : J1823-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MHB-WCA

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.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 : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030818\
Data File : BF103528.D
Acq On : 8 Mar 2018 20:29
Operator : SJ/JU
Sample : J1823-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MHB-WCA

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

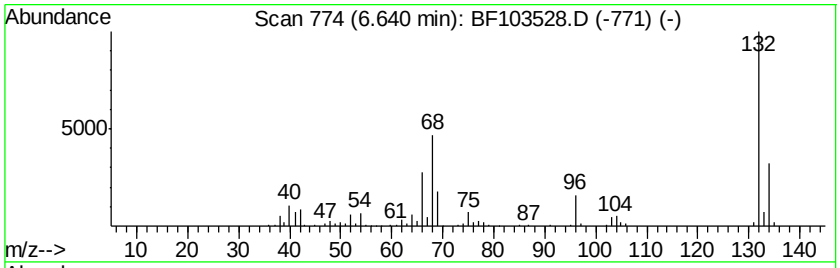
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

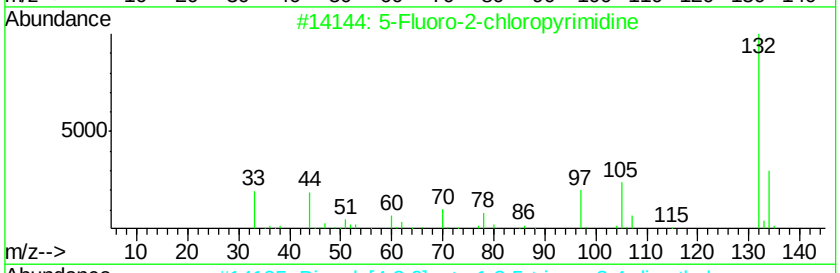
****

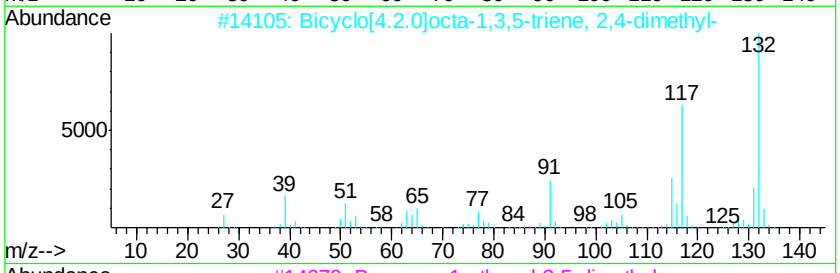
Peak Number 1 unknown6.64 Concentration Rank 1

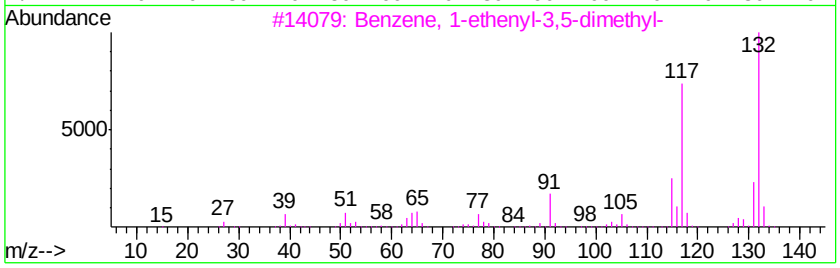
R.T.	EstConc	Area	Relative to ISTD	R.T.
6.64	12.99 ng	506812	1,4-Dichlorobenzene-d4	6.86

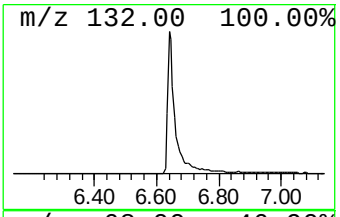
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	27
2	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
3	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	9

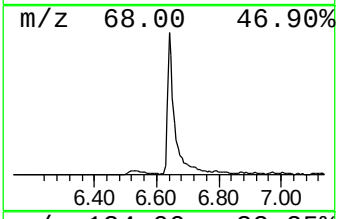


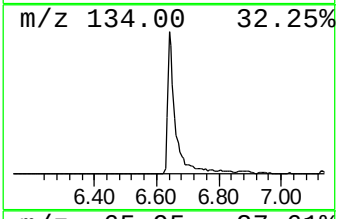


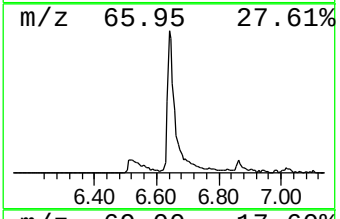


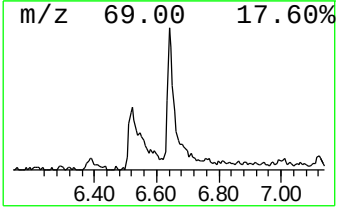












Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030818\
Data File : BF103528.D
Acq On : 8 Mar 2018 20:29
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Sample : J1823-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MHB-WCA

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

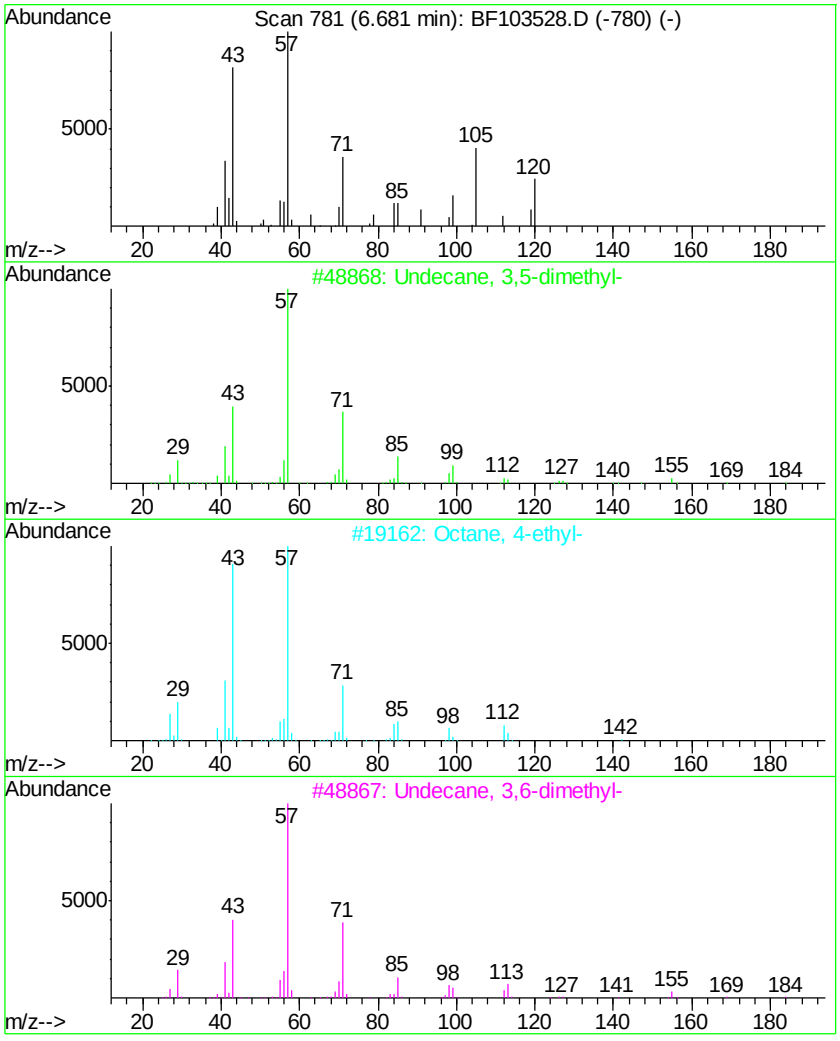
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

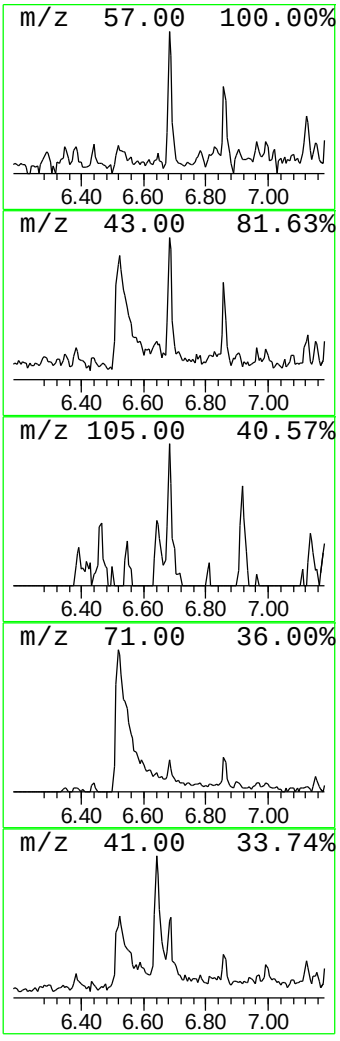
****

Peak Number 2 unknown6.68 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.68	2.13 ng	82913	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	47
2	Octane, 4-ethyl-	142	C10H22	015869-86-0	47
3	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	43
4	Decane, 2,5,9-trimethyl-	184	C13H28	062108-22-9	43
5	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	43





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030818\
Data File : BF103528.D
Acq On : 8 Mar 2018 20:29
Operator : SJ/JU
Sample : J1823-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MHB-WCA

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

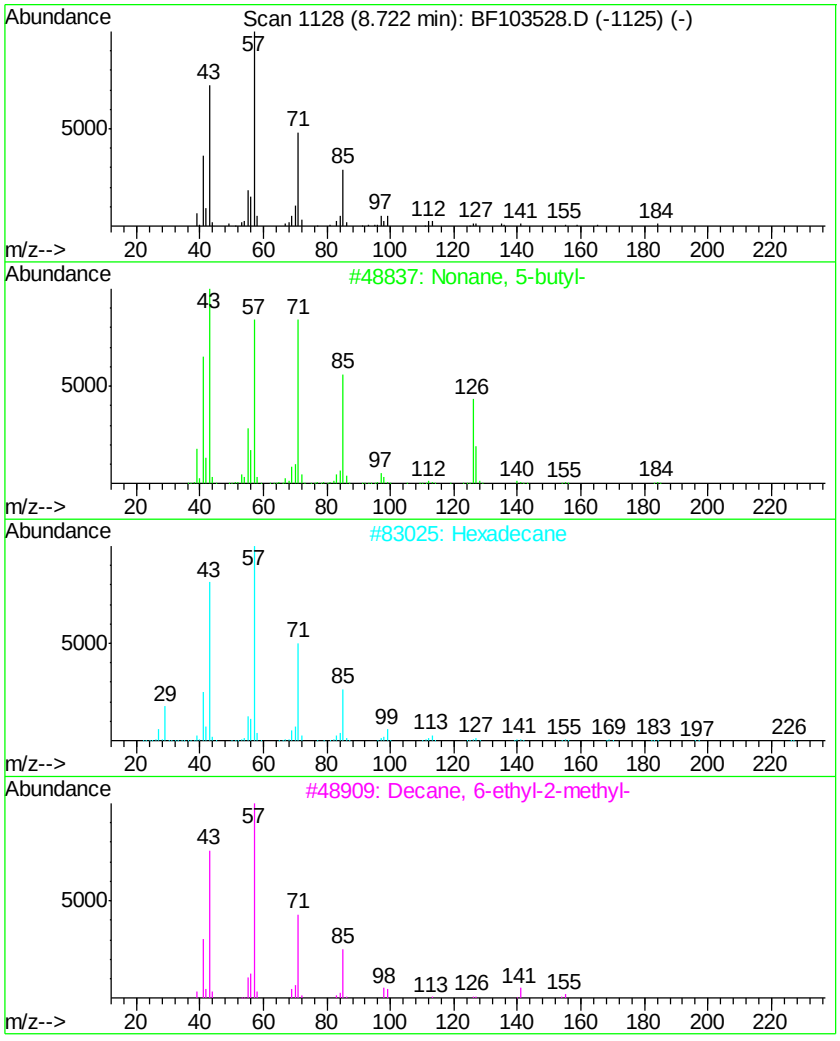
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

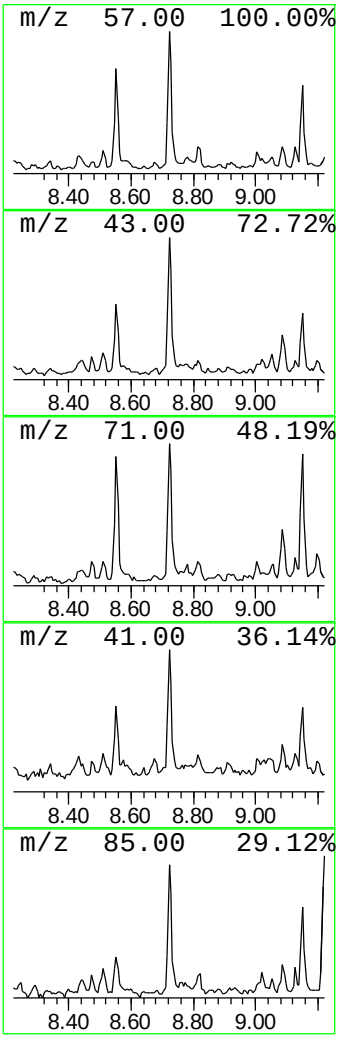
****

Peak Number 4 Nonane, 5-butyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.72	2.77 ng	131131	Naphthalene-d8	8.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 5-butyl-	184	C13H28	017312-63-9	87
2	Hexadecane	226	C16H34	000544-76-3	86
3	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	86
4	Pentadecane	212	C15H32	000629-62-9	86
5	Tetradecane	198	C14H30	000629-59-4	78





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030818\
Data File : BF103528.D
Acq On : 8 Mar 2018 20:29
Operator : SJ/JU
Sample : J1823-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MHB-WCA

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

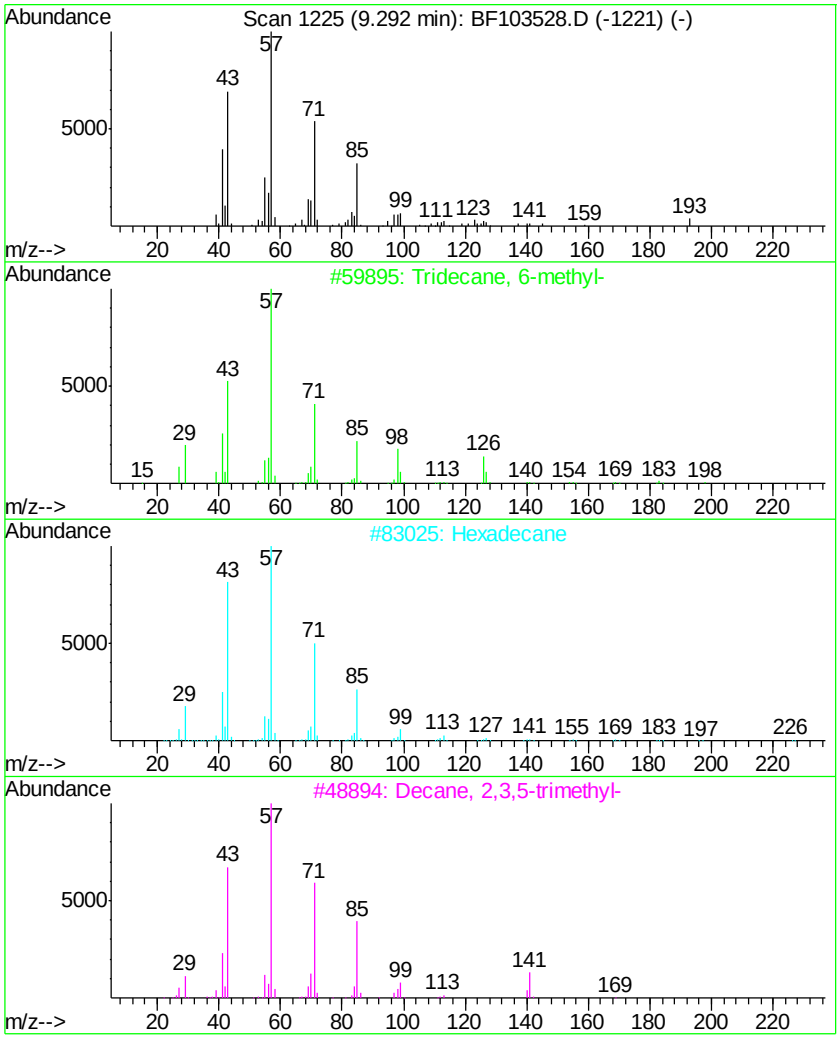
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

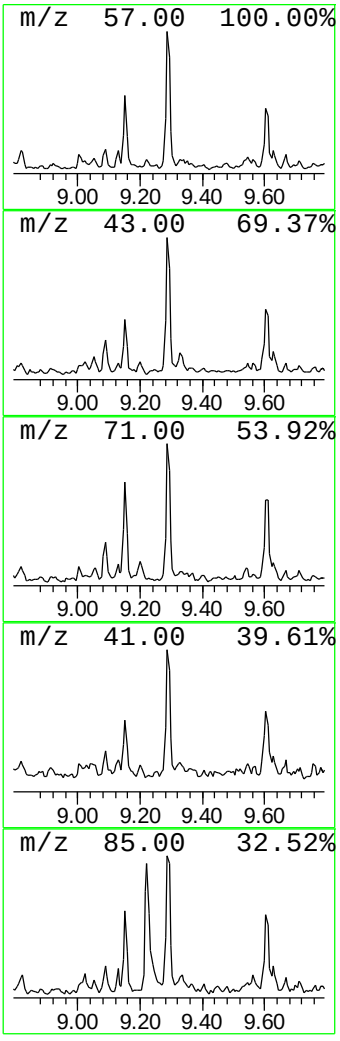
****

Peak Number 5 Tridecane, 6-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.29	4.52 ng	197815	Acenaphthene-d10	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 6-methyl-	198	C14H30	013287-21-3	90
2	Hexadecane	226	C16H34	000544-76-3	86
3	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	83
4	Tetradecane	198	C14H30	000629-59-4	80
5	Nonadecane	268	C19H40	000629-92-5	80





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Acq On : 8 Mar 2018 20:29
Operator : SJ/JU
Sample : J1823-01 5X
Misc :
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Instrument : BNA_F
ClientSampleId : MHB-WCA

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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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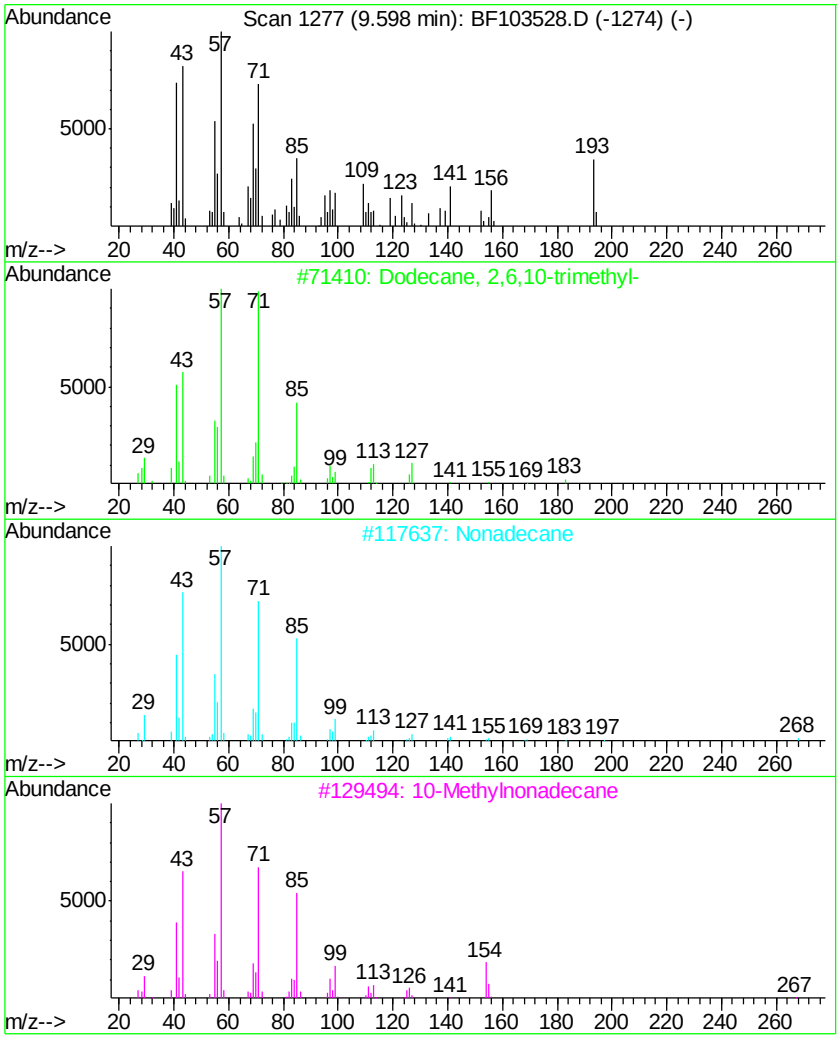
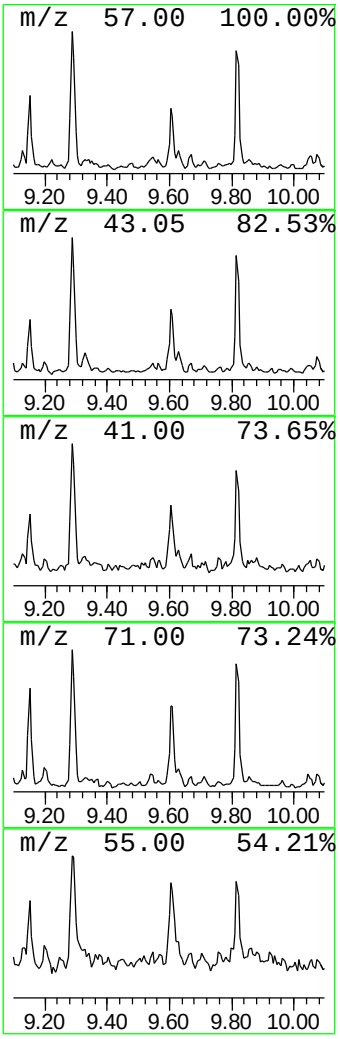
Peak Number 6 Dodecane, 2,6,10-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.60	2.56 ng	112220	Acenaphthene-d10	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	80
2	Nonadecane	268	C19H40	000629-92-5	64
3	10-Methylnonadecane	282	C20H42	056862-62-5	64
4	Hexacosane	366	C26H54	000630-01-3	64
5	Hexadecane	226	C16H34	000544-76-3	64





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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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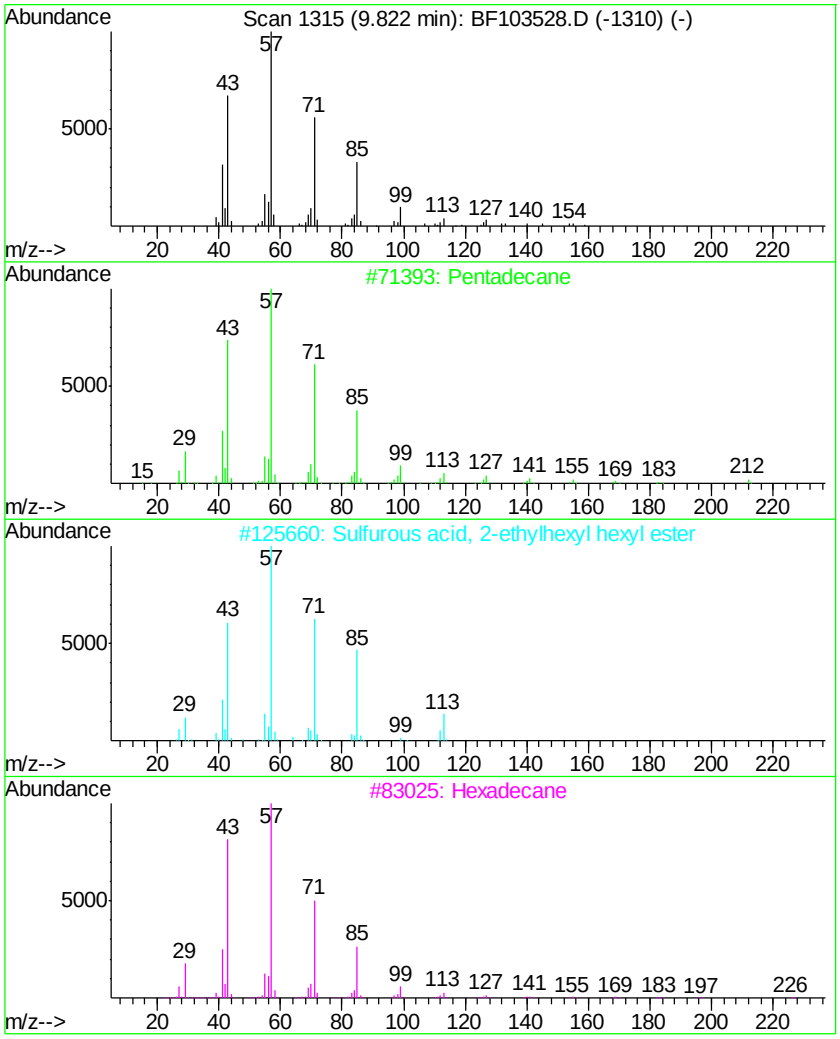
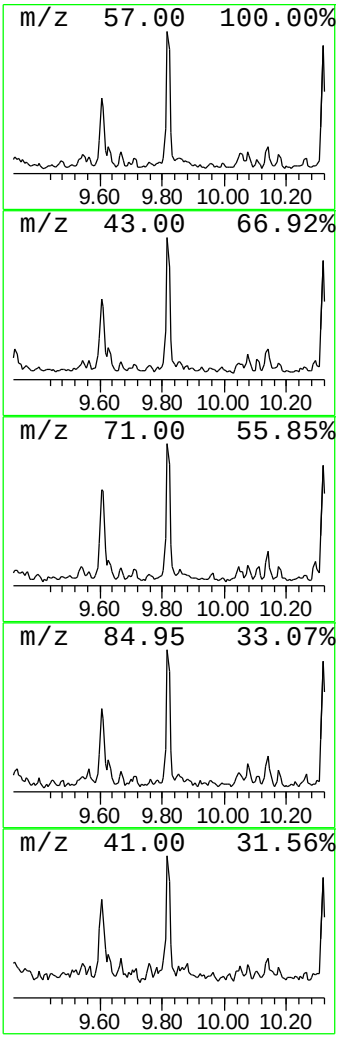
Peak Number 7 Pentadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.82	3.25 ng	142274	Acenaphthene-d10	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	90
2	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	78
3	Hexadecane	226	C16H34	000544-76-3	72
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	72
5	Undecane, 3-methyl-	170	C12H26	001002-43-3	72





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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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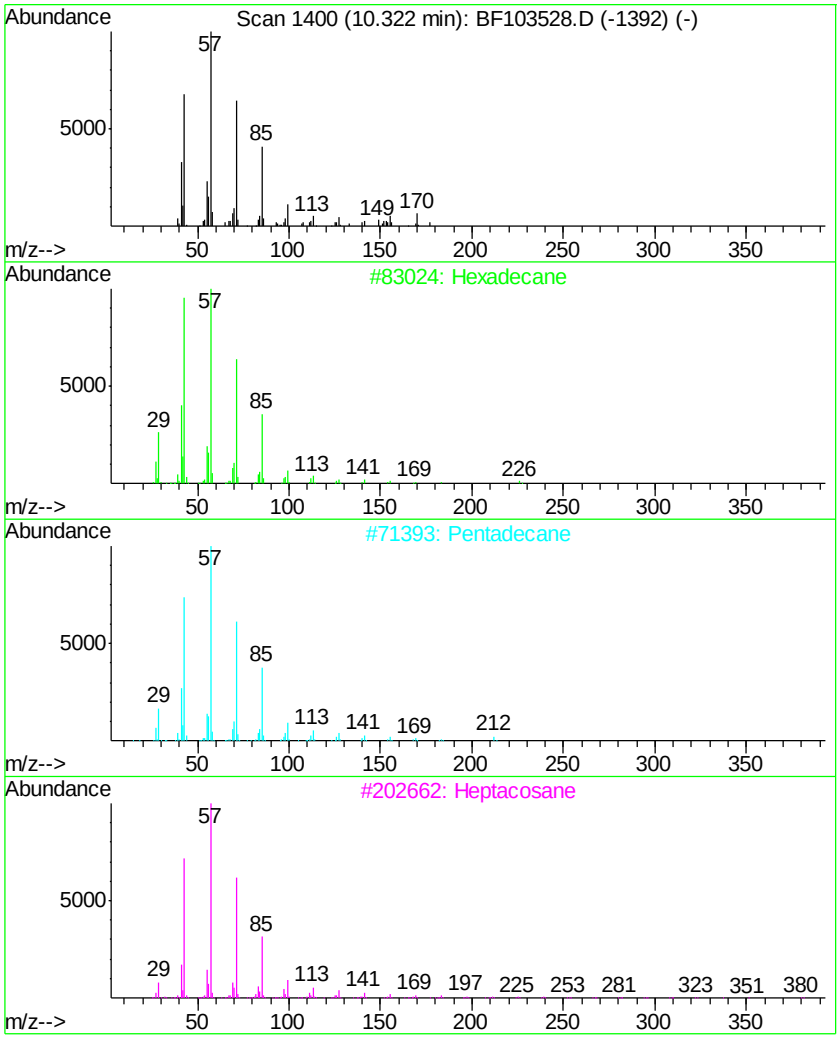
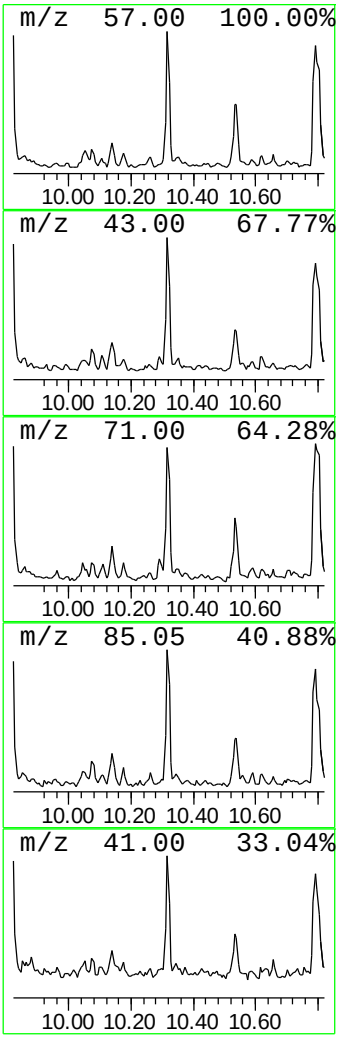
Peak Number 8 Hexadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.32	3.30 ng	144652	Acenaphthene-d10	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	83
2	Pentadecane	212	C15H32	000629-62-9	83
3	Heptacosane	380	C27H56	000593-49-7	80
4	Tetradecane	198	C14H30	000629-59-4	80
5	Tridecane	184	C13H28	000629-50-5	80





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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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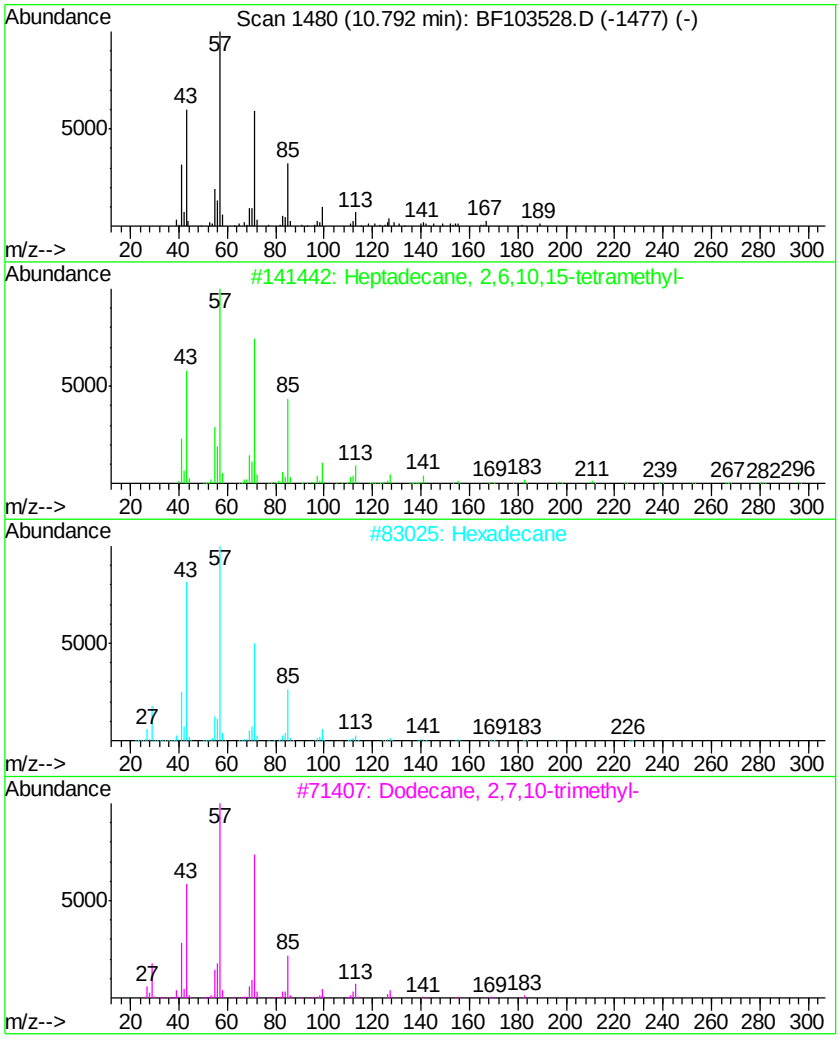
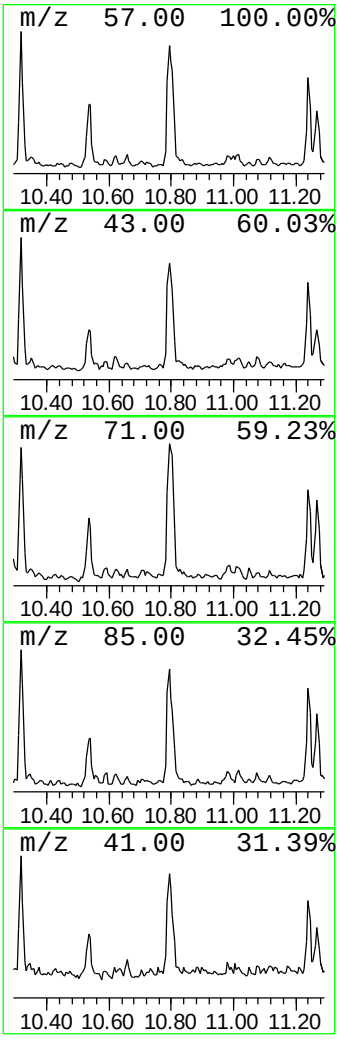
Peak Number 9 Heptadecane, 2,6,10,15-tetr... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.79	5.61 ng	204722	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
2	Hexadecane	226	C16H34	000544-76-3	83
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80
5	Eicosane	282	C20H42	000112-95-8	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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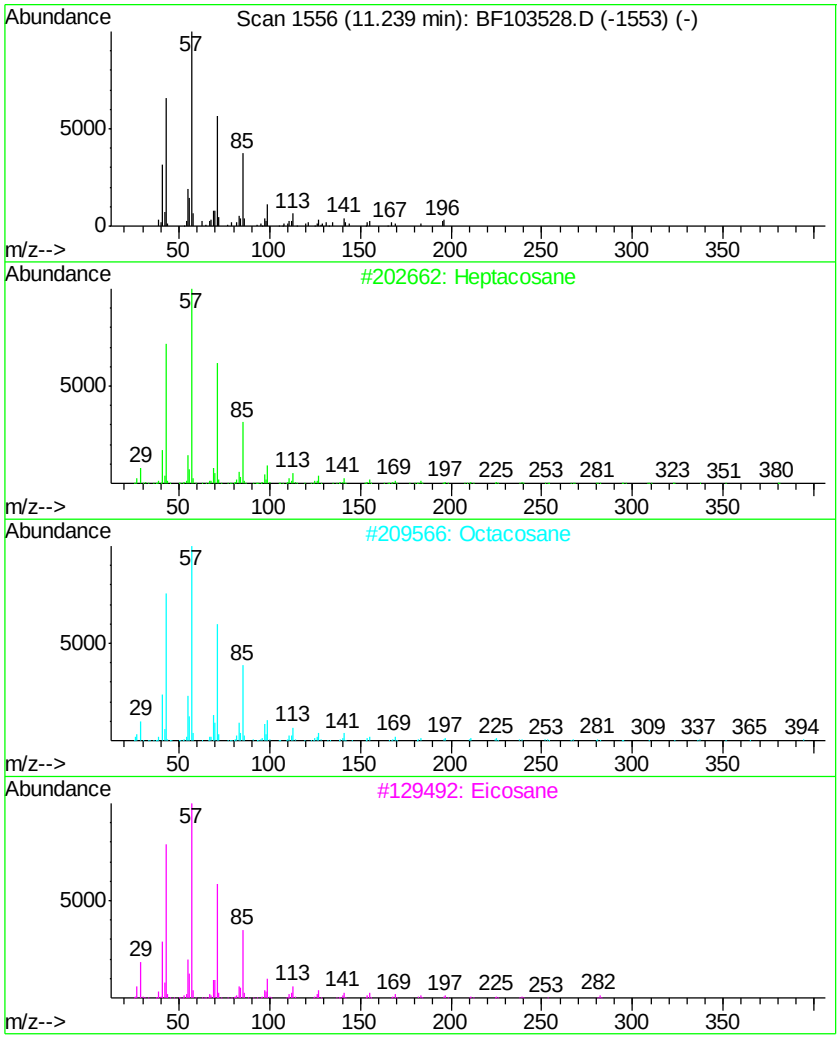
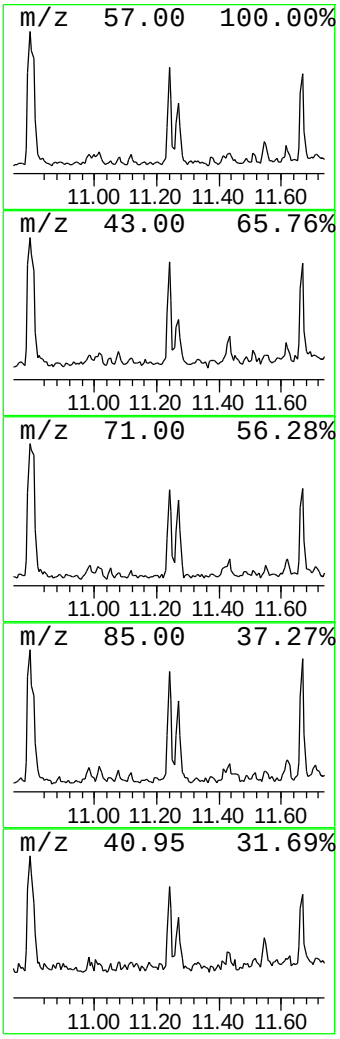
Peak Number 10 Heptacosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.24	2.27 ng	82606	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Octacosane	394	C28H58	000630-02-4	86
3	Eicosane	282	C20H42	000112-95-8	86
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80
5	Tetracosane	338	C24H50	000646-31-1	80





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Sample : J1823-01 5X
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Instrument : BNA_F
ClientSampleId : MHB-WCA

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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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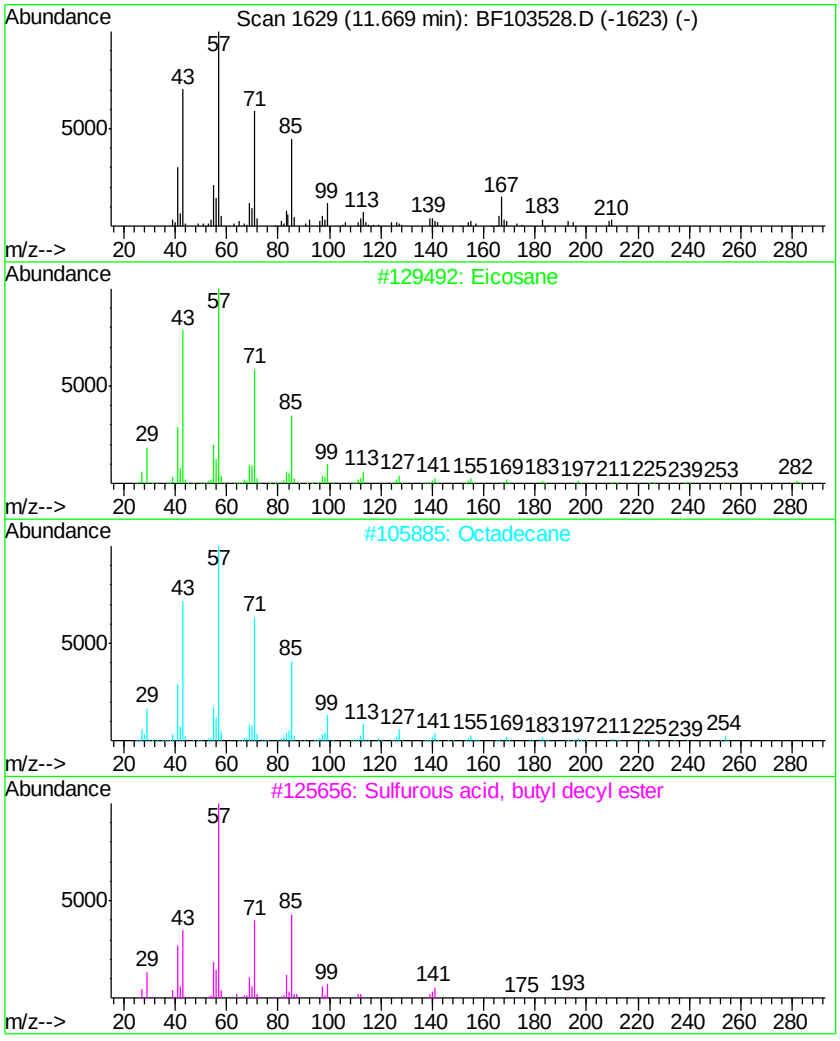
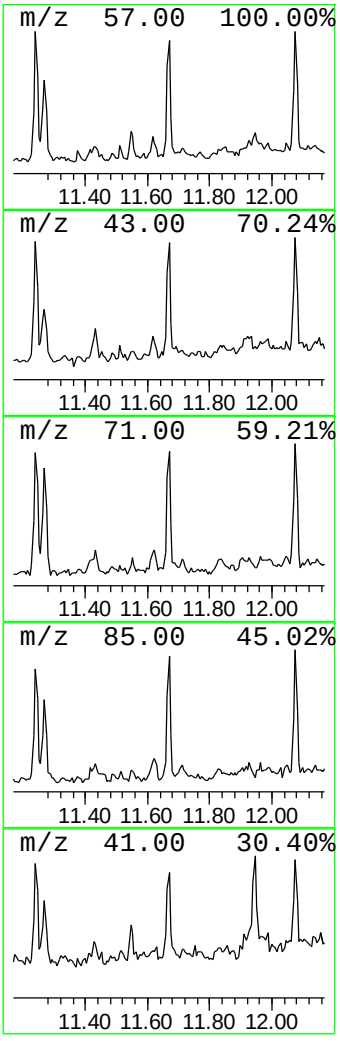
Peak Number 11 Eicosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.67	2.80 ng	101995	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	74
2	Octadecane	254	C18H38	000593-45-3	72
3	Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	72
4	Tetracosane	338	C24H50	000646-31-1	64
5	Pentadecane	212	C15H32	000629-62-9	64





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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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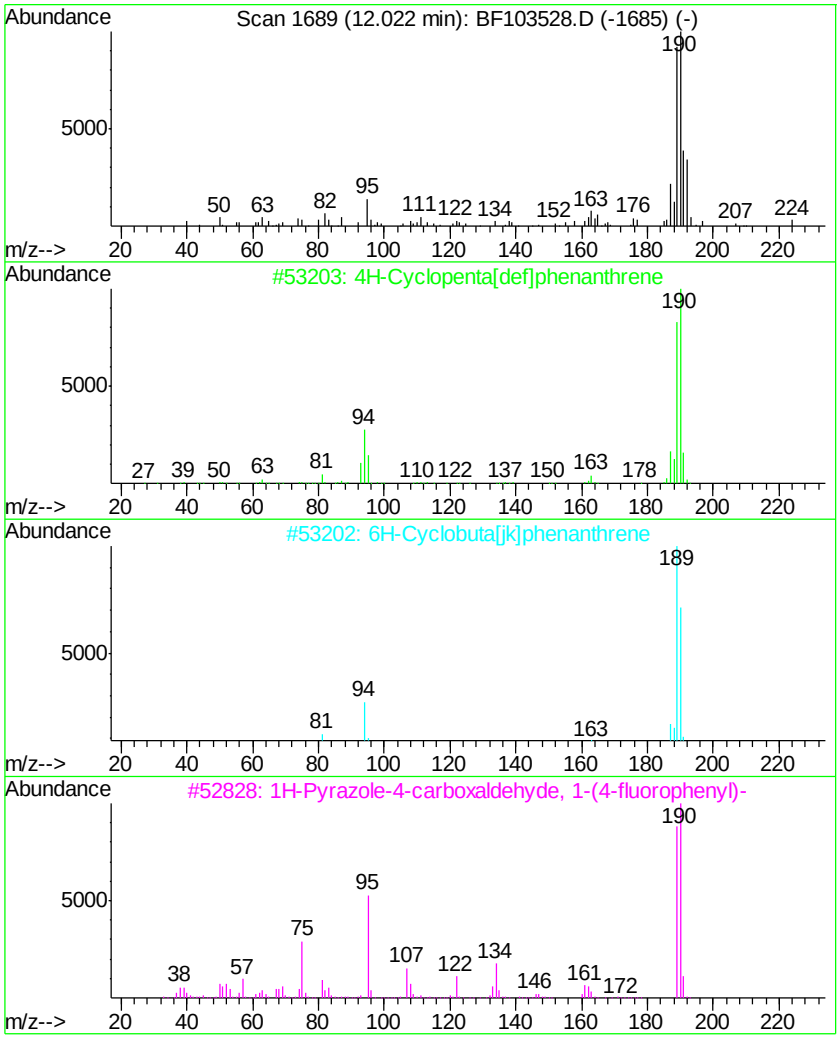
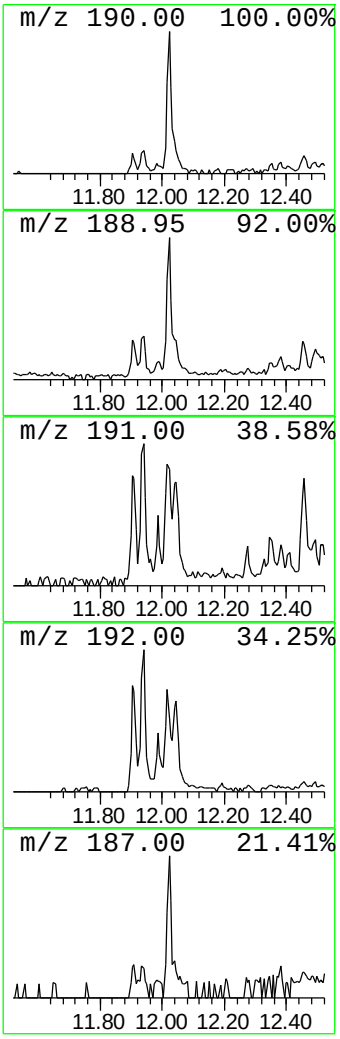
Peak Number 12 4H-Cyclopenta[def]phenanthrene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.02	2.47 ng	90167	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	52
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	52
3	1H-Pyrazole-4-carboxaldehyde, 1-...	190	C10H7FN2O	1000338-05-6	38
4	Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	35
5	2-Bromo-4-fluorophenol	190	C6H4BrFO	000496-69-5	35





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

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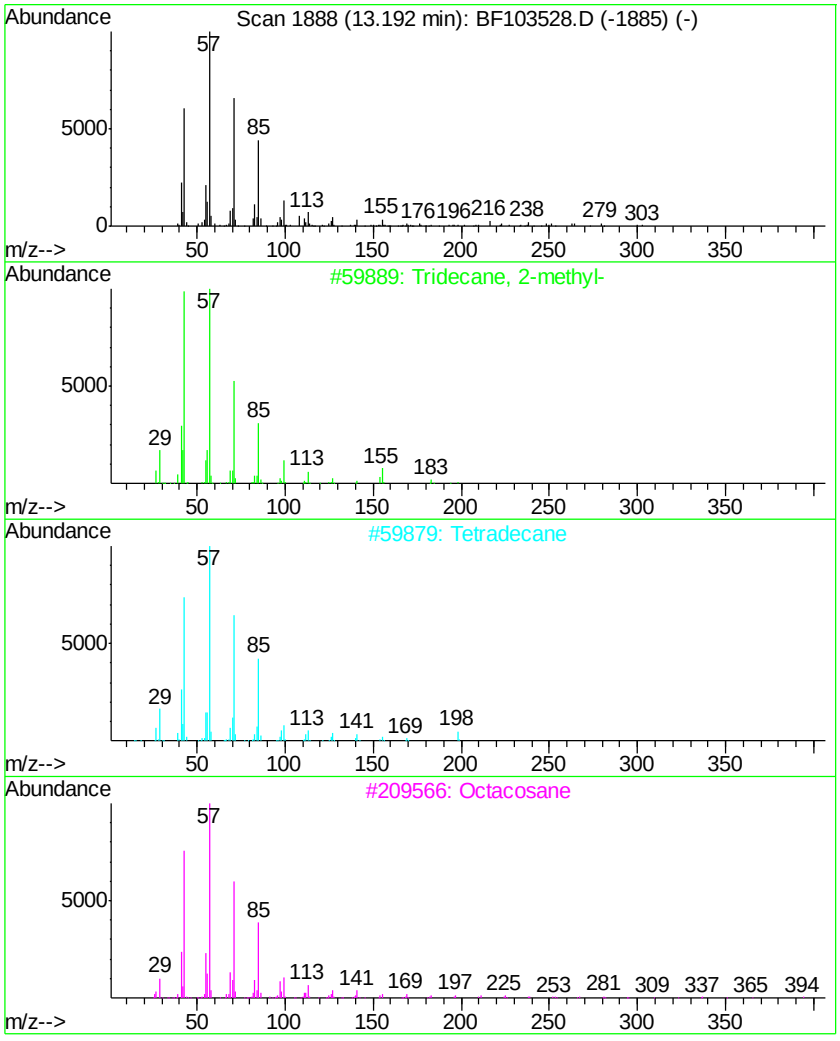
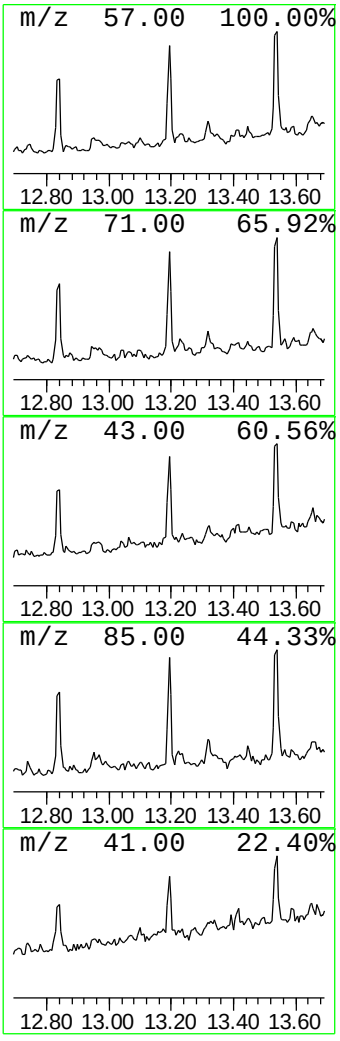
Peak Number 14 Tridecane, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.19	3.63 ng	133738	Chrysene-d12	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 2-methyl-	198	C14H30	001560-96-9	87
2	Tetradecane	198	C14H30	000629-59-4	83
3	Octacosane	394	C28H58	000630-02-4	80
4	Tetracosane	338	C24H50	000646-31-1	80
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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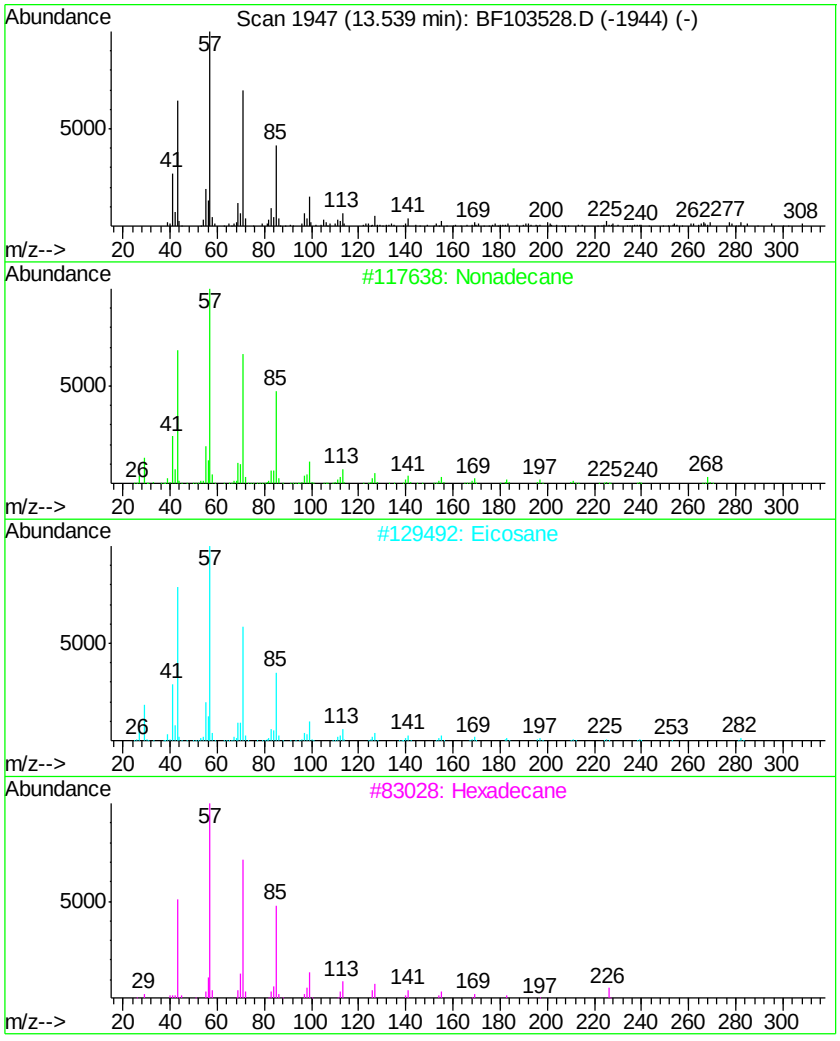
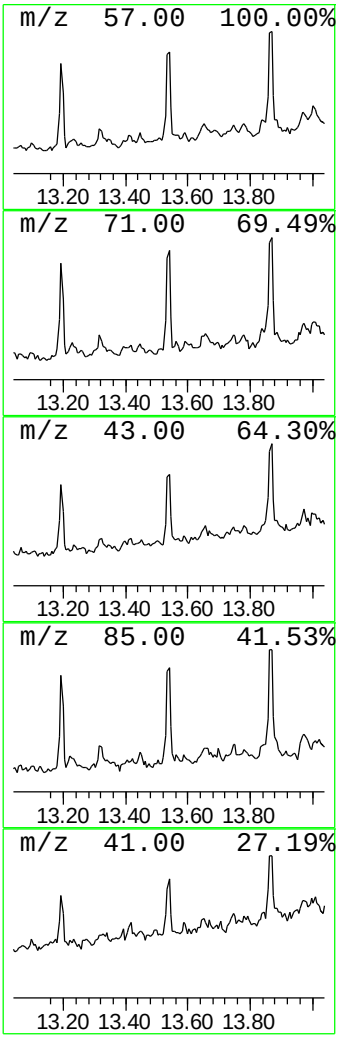
Peak Number 15 Nonadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.54	3.58 ng	132082	Chrysene-d12	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	94
2	Eicosane	282	C20H42	000112-95-8	93
3	Hexadecane	226	C16H34	000544-76-3	91
4	Heptacosane	380	C27H56	000593-49-7	87
5	Heneicosane	296	C21H44	000629-94-7	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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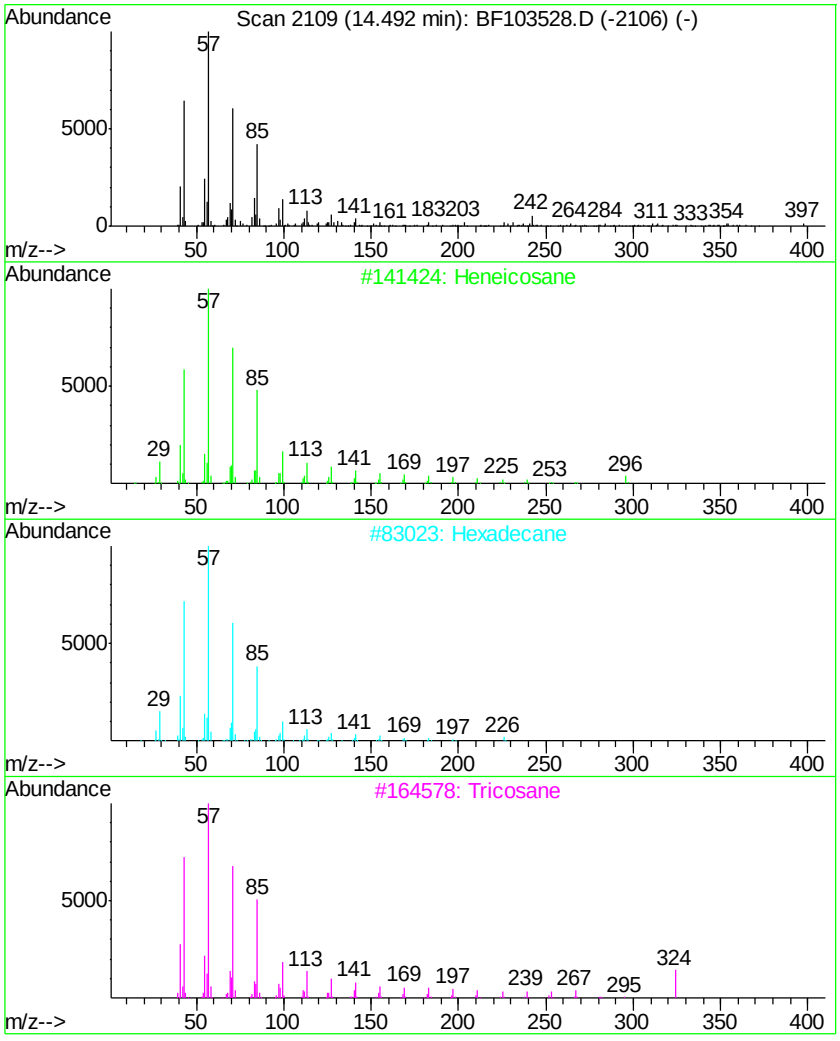
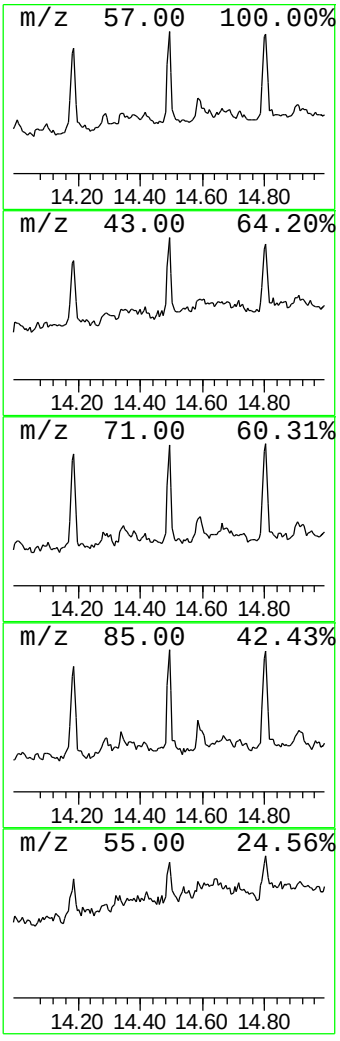
Peak Number 18 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.49	5.14 ng	189466	Chrysene-d12	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	93
2	Hexadecane	226	C16H34	000544-76-3	93
3	Tricosane	324	C23H48	000638-67-5	91
4	Pentadecane	212	C15H32	000629-62-9	91
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91





Tentatively Identified Compound (LSC) summary

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ClientSampleId : MHB-WCA

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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
unknown6.64	6.64	13.0	ng	506812	1	6.86	780340	20.0
unknown6.68	6.68	2.1	ng	82913	1	6.86	780340	20.0
Nonane, 5-butyl-	8.72	2.8	ng	131131	2	8.15	947777	20.0
Tridecane, 6-methyl-	9.29	4.5	ng	197815	3	9.90	875410	20.0
Dodecane, 2,6,10-...	9.60	2.6	ng	112220	3	9.90	875410	20.0
Pentadecane	9.82	3.3	ng	142274	3	9.90	875410	20.0
Hexadecane	10.32	3.3	ng	144652	3	9.90	875410	20.0
Heptadecane, 2,6,...	10.79	5.6	ng	204722	4	11.40	729338	20.0
Heptacosane	11.24	2.3	ng	82606	4	11.40	729338	20.0
Eicosane	11.67	2.8	ng	101995	4	11.40	729338	20.0
4H-Cyclopenta[def...	12.02	2.5	ng	90167	4	11.40	729338	20.0
Tridecane, 2-methyl-	13.19	3.6	ng	133738	5	14.06	737598	20.0
Nonadecane	13.54	3.6	ng	132082	5	14.06	737598	20.0
Heneicosane	14.49	5.1	ng	189466	5	14.06	737598	20.0