LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF021318\
Data File : BF102969.D
Acq On : 13 Feb 2018 18:40
Operator : SJ/JU
Sample : J1511-01 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MM-1

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-BF020318.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	5.087	507	510	517	rVB	93983	106073	4.83%	0.298%
2	5.487	574	578	594	rVB	2324810	2138703	97.37%	6.006%
3	5.822	629	635	641	rVB	52201	52588	2.39%	0.148%
4	6.498	746	750	761	rVB	2329806	2196496	100.00%	6.168%
5	6.639	770	774	778	rBV	2359155	2174437	99.00%	6.106%
6	6.698	782	784	788	rVB2	49840	44667	2.03%	0.125%
7	6.875	810	814	817	rBV	1376965	1129244	51.41%	3.171%
8	7.028	836	840	844	rBV	1895045	1591664	72.46%	4.470%
9	7.275	874	882	890	rBV9	19837	58634	2.67%	0.165%
10	7.433	905	909	912	rVV	1647471	1366363	62.21%	3.837%
11	7.463	912	914	918	rVV	57584	55534	2.53%	0.156%
12	7.510	918	922	926	rVB4	32497	42922	1.95%	0.121%
13	7.851	978	980	985	rVV	112423	104617	4.76%	0.294%
14	8.051	1012	1014	1019	rBV	91159	90274	4.11%	0.254%
15	8.133	1025	1028	1029	rBV	99078	91571	4.17%	0.257%
16	8.157	1029	1032	1034	rVV	1791053	1470914	66.97%	4.131%
17	8.181	1034	1036	1038	rVV	362460	291032	13.25%	0.817%
18	8.210	1038	1041	1043	rVV2	82661	74691	3.40%	0.210%
19	8.445	1077	1081	1085	rVB4	58666	73956	3.37%	0.208%
20	8.492	1085	1089	1091	rBV3	33949	48744	2.22%	0.137%
21	8.522	1092	1094	1099	rVB3	44104	60945	2.77%	0.171%
22	8.569	1099	1102	1104	rBV	164280	121949	5.55%	0.342%
23	8.657	1115	1117	1120	rBV3	56288	47873	2.18%	0.134%
24	8.739	1128	1131	1135	rBV	232392	176693	8.04%	0.496%
25	8.833	1145	1147	1150	rVB2	44365	47810	2.18%	0.134%
26	8.869	1150	1153	1156	rBV	179852	134930	6.14%	0.379%
27	8.928	1160	1163	1166	rBV4	36371	43404	1.98%	0.122%
28	8.969	1167	1170	1173	rVB2	129544	113898	5.19%	0.320%
29	9.057	1183	1185	1189	rVB4	43652	57877	2.63%	0.163%
30	9.098	1189	1192	1197	rBV3	72218	78485	3.57%	0.220%
31	9.145	1197	1200	1202	rBV2	64705	53875	2.45%	0.151%
32	9.169	1202	1204	1207	rBV	173148	127710	5.81%	0.359%
33	9.227	1210	1214	1217	rBV	2309835	1927274	87.74%	5.412%
34	9.304	1224	1227	1230	rBV	358248	306503	13.95%	0.861%

LSC Area Percent Report

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Acq On : 13 Feb 2018 18:40
Operator : SJ/JU
Sample : J1511-01 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MM-1

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-BF020318.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.327	1230	1231	1236	rVV5	58171	84278	3.84%	0.237%
36	9.422	1245	1247	1252	rVB2	56601	58964	2.68%	0.166%
37	9.498	1256	1260	1263	rBV	107962	147279	6.71%	0.414%
38	9.569	1268	1272	1274	rVV2	152178	182122	8.29%	0.511%
39	9.592	1274	1276	1278	rVV	103434	88390	4.02%	0.248%
40	9.622	1278	1281	1284	rVV	390119	364172	16.58%	1.023%
41	9.651	1284	1286	1289	rVB3	55609	59703	2.72%	0.168%
42	9.686	1289	1292	1294	rBV2	105391	93207	4.24%	0.262%
43	9.775	1304	1307	1309	rBV3	84649	85284	3.88%	0.239%
44	9.833	1309	1317	1320	rVV	408965	379190	17.26%	1.065%
45	9.910	1327	1330	1333	rVV	1485323	1360835	61.95%	3.822%
46	9.945	1333	1336	1339	rVB	177297	155628	7.09%	0.437%
47	10.010	1344	1347	1352	rBV	79802	102724	4.68%	0.288%
48	10.069	1352	1357	1359	rBV4	64173	101341	4.61%	0.285%
49	10.116	1359	1365	1368	rVB3	175470	240202	10.94%	0.675%
50	10.151	1368	1371	1375	rVB2	150487	149984	6.83%	0.421%
51	10.192	1375	1378	1381	rVB2	52719	51681	2.35%	0.145%
52	10.227	1381	1384	1386	rBV	102304	105233	4.79%	0.296%
53	10.251	1386	1388	1391	rBV	52756	47828	2.18%	0.134%
54	10.333	1395	1402	1404	rBV	428018	428566	19.51%	1.204%
55	10.457	1420	1423	1430	rBV4	128100	154518	7.03%	0.434%
56	10.551	1436	1439	1442	rVV2	206944	226262	10.30%	0.635%
57	10.610	1446	1449	1452	rBV2	52191	58872	2.68%	0.165%
58	10.698	1461	1464	1468	rVB	1048406	893058	40.66%	2.508%
59	10.804	1479	1482	1483	rBV	390659	318044	14.48%	0.893%
60	10.898	1496	1498	1501	rVB3	41851	43782	1.99%	0.123%
61	10.998	1512	1515	1518	rBV4	59283	75490	3.44%	0.212%
62	11.033	1519	1521	1524	rVB3	72609	62390	2.84%	0.175%
63	11.092	1528	1531	1534	rVB2	50660	45086	2.05%	0.127%
64	11.133	1534	1538	1539	rBV4	53690	63396	2.89%	0.178%
65	11.204	1547	1550	1553	rVB	145133	121661	5.54%	0.342%
66	11.251	1555	1558	1561	rBV	458503	411934	18.75%	1.157%
67	11.286	1561	1564	1567	rBV2	181230	212798	9.69%	0.598%
68	11.398	1580	1583	1585	rBV	1234119	1132602	51.56%	3.181%
69	11.421	1585	1587	1591	rVV	1269776	1165943	53.08%	3.274%
70	11.474	1593	1596	1599	rVB	253137	198853	9.05%	0.558%
71	11.627	1620	1622	1628	rVB2	141543	128624	5.86%	0.361%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF021318\
Data File : BF102969.D
Acq On : 13 Feb 2018 18:40
Operator : SJ/JU
Sample : J1511-01 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MM-1

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-BF020318.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	11.680	1628	1631	1636	rVV	266609	215736	9.82%	0.606%
73	11.727	1637	1639	1644	rVB2	94300	107283	4.88%	0.301%
74	11.845	1657	1659	1665	rBV5	39247	78138	3.56%	0.219%
75	11.898	1665	1668	1670	rVV	227639	224661	10.23%	0.631%
76	11.927	1670	1673	1676	rVV	313176	324806	14.79%	0.912%
77	11.951	1676	1677	1679	rVV	86430	60464	2.75%	0.170%
78	11.974	1679	1681	1683	rVV	82708	74072	3.37%	0.208%
79	12.010	1684	1687	1690	rVV2	223141	281097	12.80%	0.789%
80	12.033	1690	1691	1694	rVB	171582	103935	4.73%	0.292%
81	12.086	1697	1700	1705	rBV	225982	211048	9.61%	0.593%
82	12.192	1716	1718	1720	rBV	109576	86538	3.94%	0.243%
83	12.221	1720	1723	1729	rVB3	125938	136767	6.23%	0.384%
84	12.374	1746	1749	1751	rBV2	80328	73244	3.33%	0.206%
85	12.451	1759	1762	1764	rVV	118711	121965	5.55%	0.343%
86	12.474	1764	1766	1770	rVV2	244537	222152	10.11%	0.624%
87	12.533	1773	1776	1780	rBV	101636	115457	5.26%	0.324%
88	12.610	1786	1789	1793	rBV	896660	845515	38.49%	2.374%
89	12.845	1823	1829	1834	rBV	1056518	1167390	53.15%	3.278%
90	12.980	1846	1852	1855	rBV	1458715	1385110	63.06%	3.890%
91	13.204	1887	1890	1893	rBV	207015	180678	8.23%	0.507%
92	13.274	1899	1902	1904	rBV	90362	86960	3.96%	0.244%
93	13.545	1945	1948	1951	rBV	212684	205621	9.36%	0.577%
94	13.868	2000	2003	2009	rVB3	347573	448538	20.42%	1.260%
95	14.004	2024	2026	2028	rBV	117719	114765	5.22%	0.322%
96	14.039	2028	2032	2035	rVV2	1050985	1270171	57.83%	3.567%
97	14.062	2035	2036	2044	rVB	344658	293181	13.35%	0.823%
98	14.186	2055	2057	2062	rBV	170332	164843	7.50%	0.463%
99	14.492	2107	2109	2115	rVB2	169691	188445	8.58%	0.529%
100	15.521	2280	2284	2291	rVB	545956	718802	32.72%	2.019%

Sum of corrected areas: 35609656

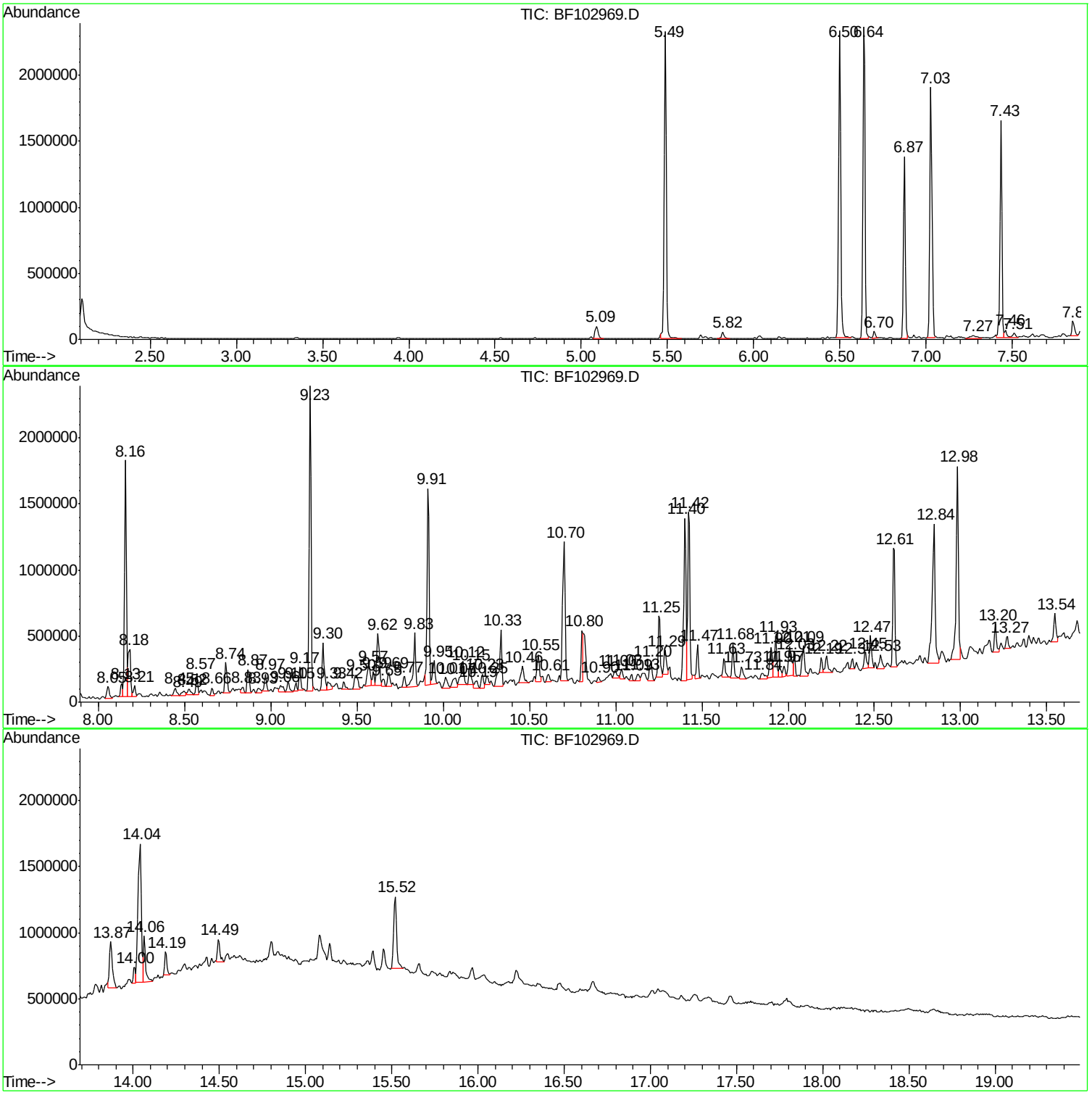
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF021318\
Data File : BF102969.D
Acq On : 13 Feb 2018 18:40
Operator : SJ/JU
Sample : J1511-01 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MM-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF021318\
Data File : BF102969.D
Acq On : 13 Feb 2018 18:40
Operator : SJ/JU
Sample : J1511-01 2X
Misc :
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Instrument : BNA_F
ClientSampleId : MM-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

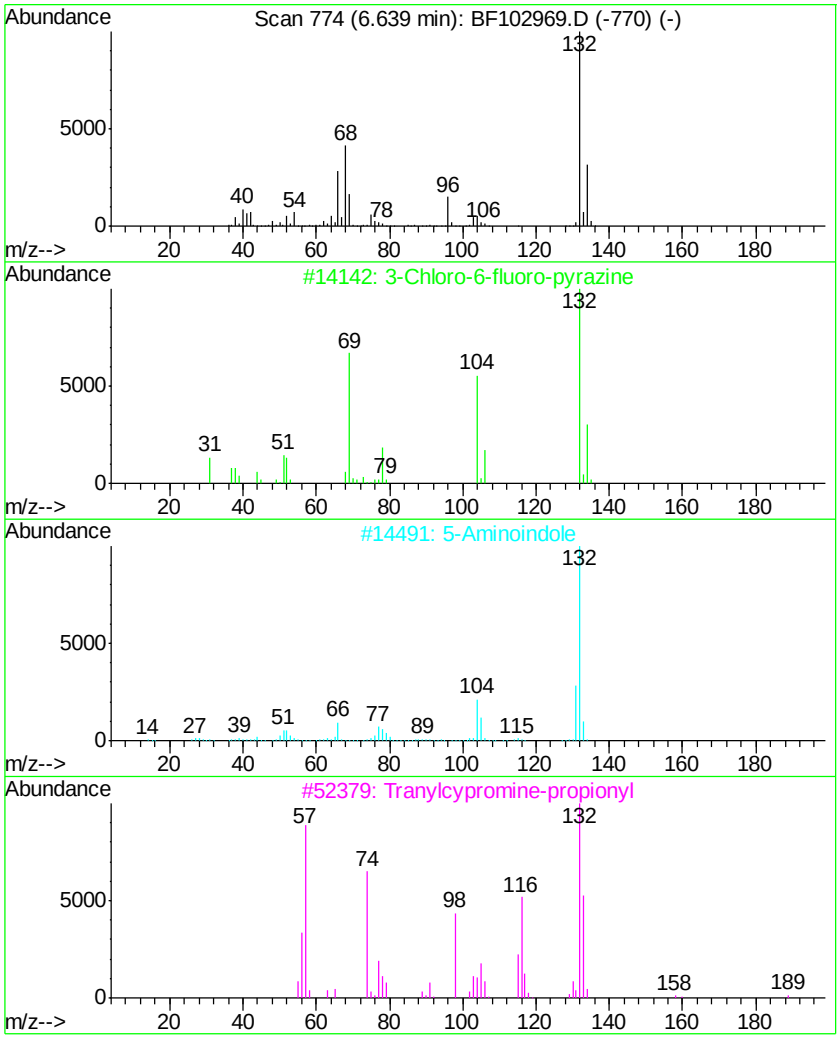
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

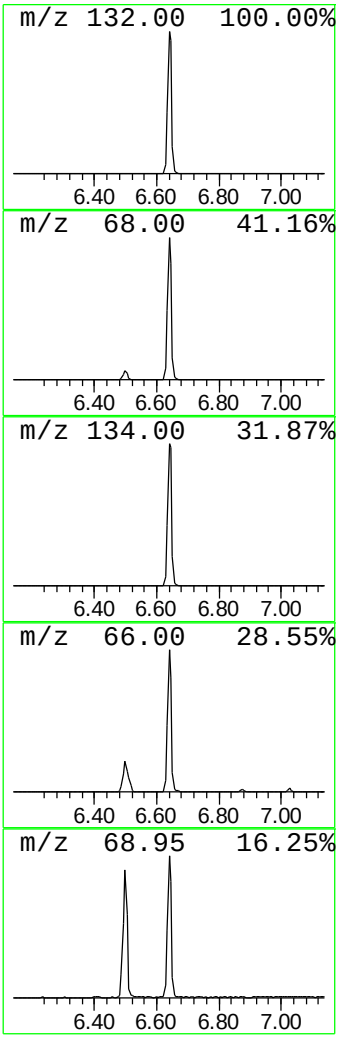
****

Peak Number 1 unknown6.64 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.64	38.51 ng	2174440	1,4-Dichlorobenzene-d4	6.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
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





Data Path : Z:\HPCHEM1\BNA F\DATA\BF021318\
Data File : BF102969.D
Acq On : 13 Feb 2018 18:40
Operator : SJ/JU
Sample : J1511-01 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MM-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.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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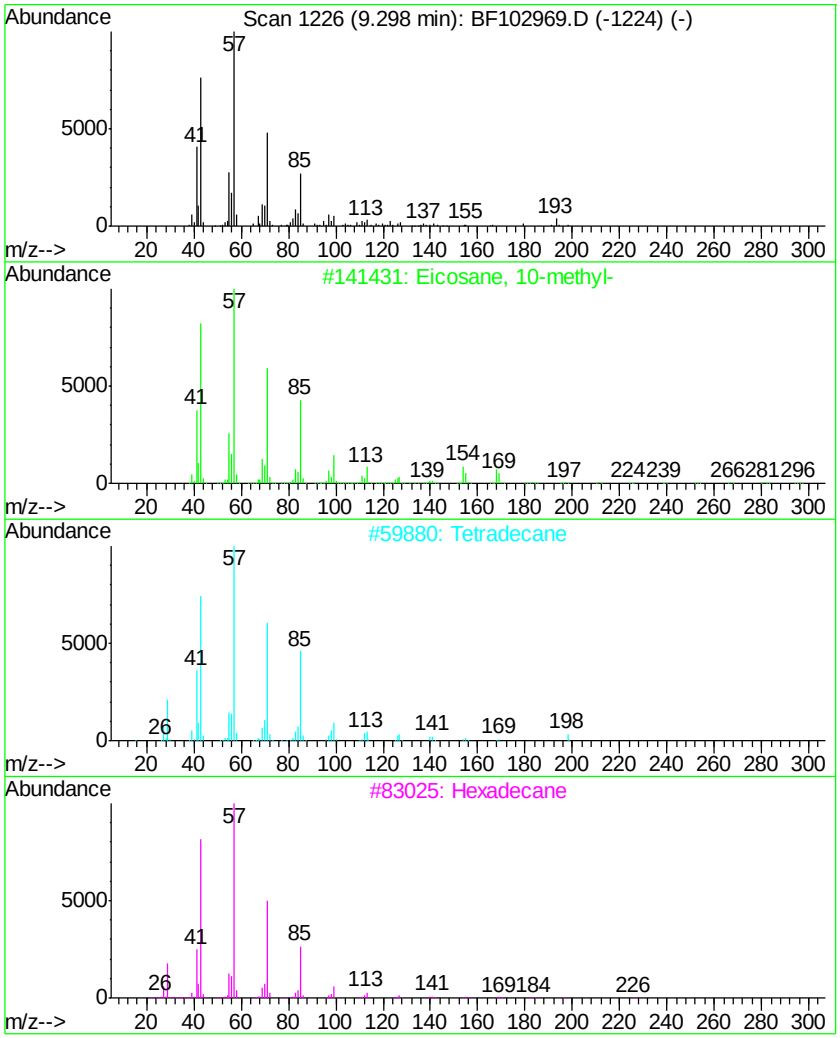
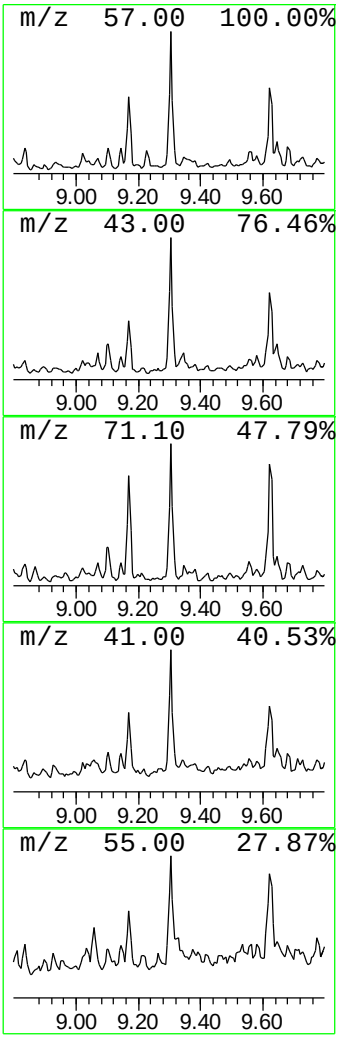
Peak Number 3 Eicosane, 10-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.30	4.50 ng	306503	Acenaphthene-d10	9.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	80
2	Tetradecane	198	C14H30	000629-59-4	80
3	Hexadecane	226	C16H34	000544-76-3	80
4	Nonadecane	268	C19H40	000629-92-5	72
5	Pentadecane	212	C15H32	000629-62-9	72





Data Path : Z:\HPCHEM1\BNA F\DATA\BF021318\
Data File : BF102969.D
Acq On : 13 Feb 2018 18:40
Operator : SJ/JU
Sample : J1511-01 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MM-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.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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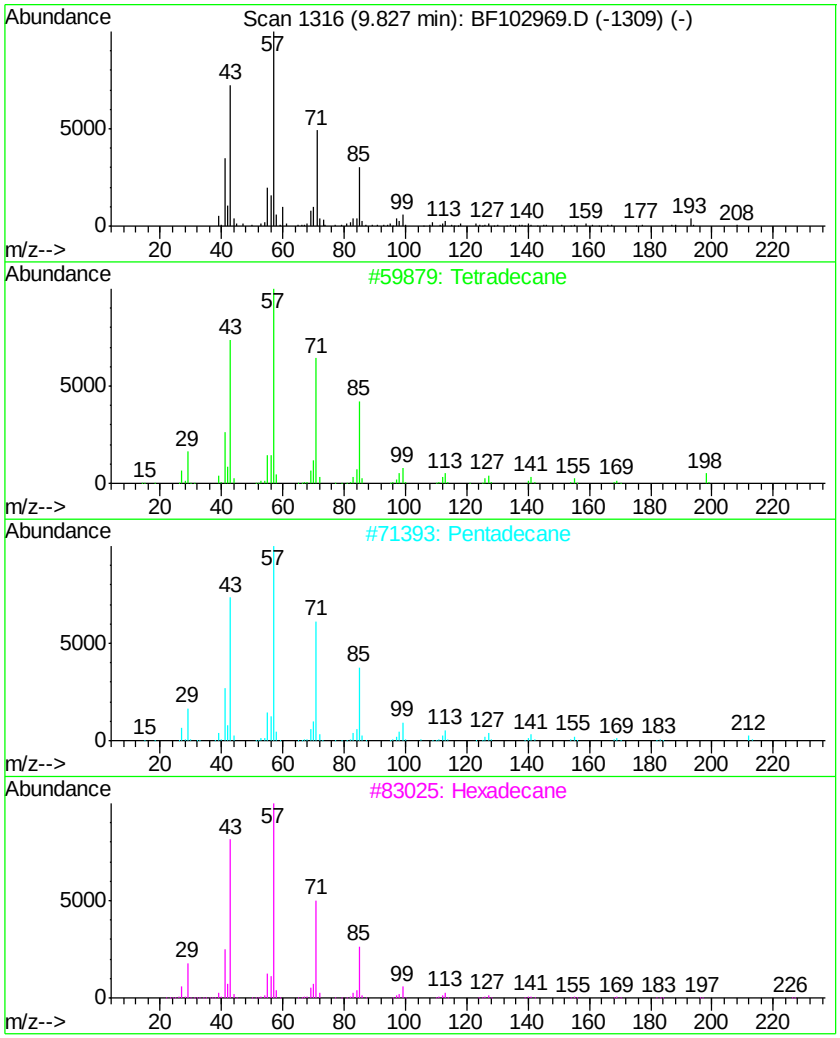
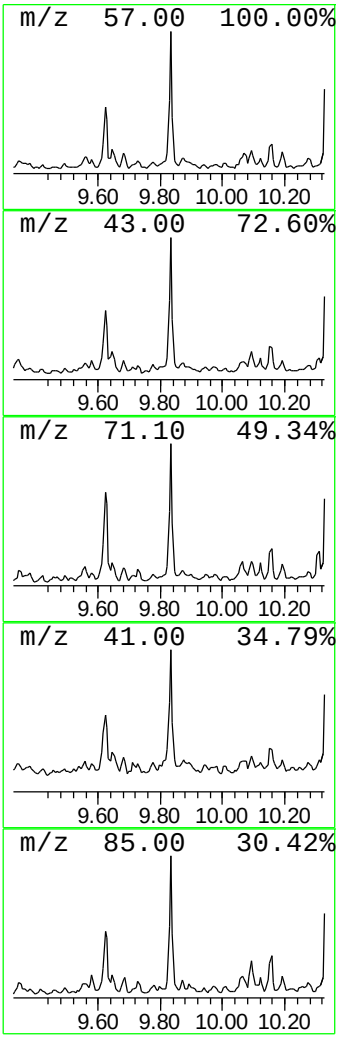
Peak Number 4 Tetradecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.83	5.57 ng	379190	Acenaphthene-d10	9.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	90
2	Pentadecane	212	C15H32	000629-62-9	90
3	Hexadecane	226	C16H34	000544-76-3	87
4	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	80
5	Undecane	156	C11H24	001120-21-4	80





Data Path : Z:\HPCHEM1\BNA F\DATA\BF021318\
Data File : BF102969.D
Acq On : 13 Feb 2018 18:40
Operator : SJ/JU
Sample : J1511-01 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MM-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.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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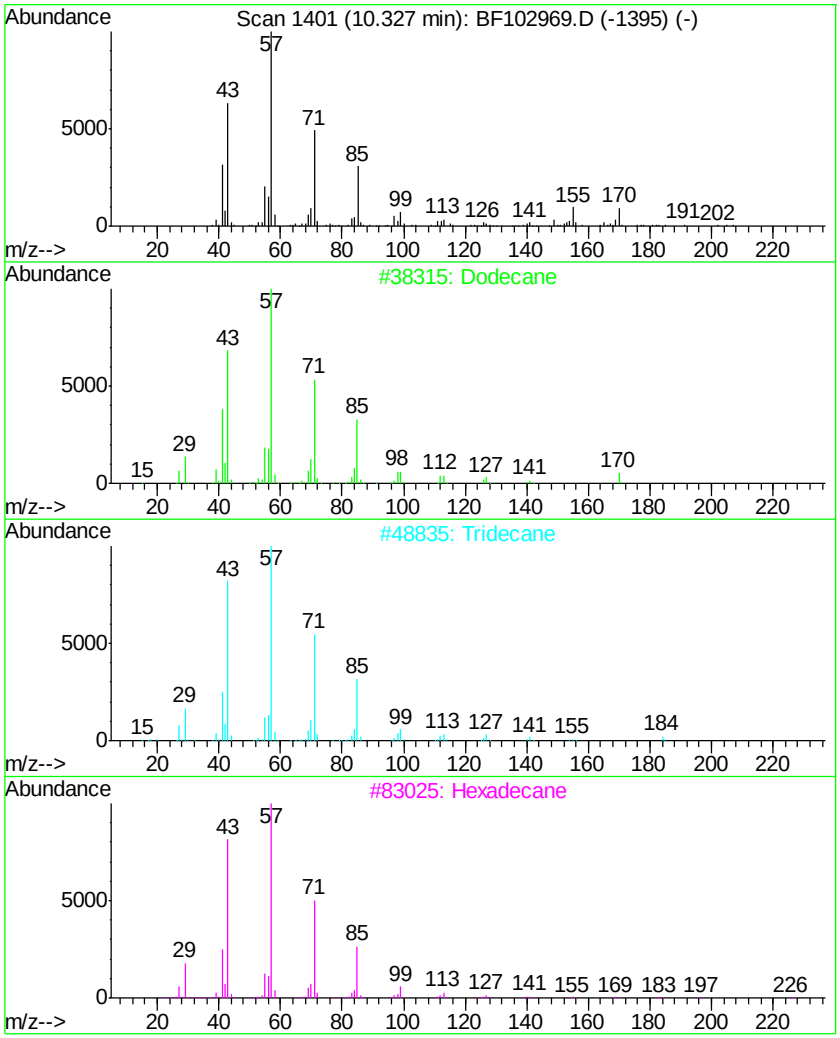
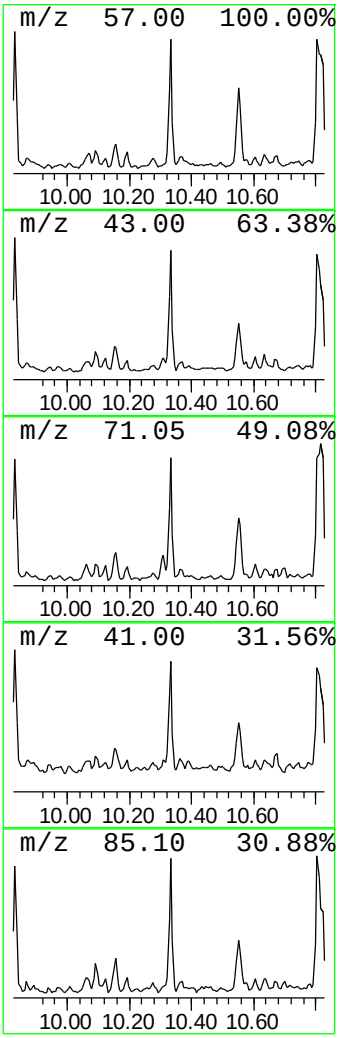
Peak Number 6 Dodecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.33	6.30 ng	428566	Acenaphthene-d10	9.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	86
2	Tridecane	184	C13H28	000629-50-5	80
3	Hexadecane	226	C16H34	000544-76-3	80
4	Nonane, 5-butyl-	184	C13H28	017312-63-9	58
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	53





Data Path : Z:\HPCHEM1\BNA F\DATA\BF021318\
Data File : BF102969.D
Acq On : 13 Feb 2018 18:40
Operator : SJ/JU
Sample : J1511-01 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MM-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.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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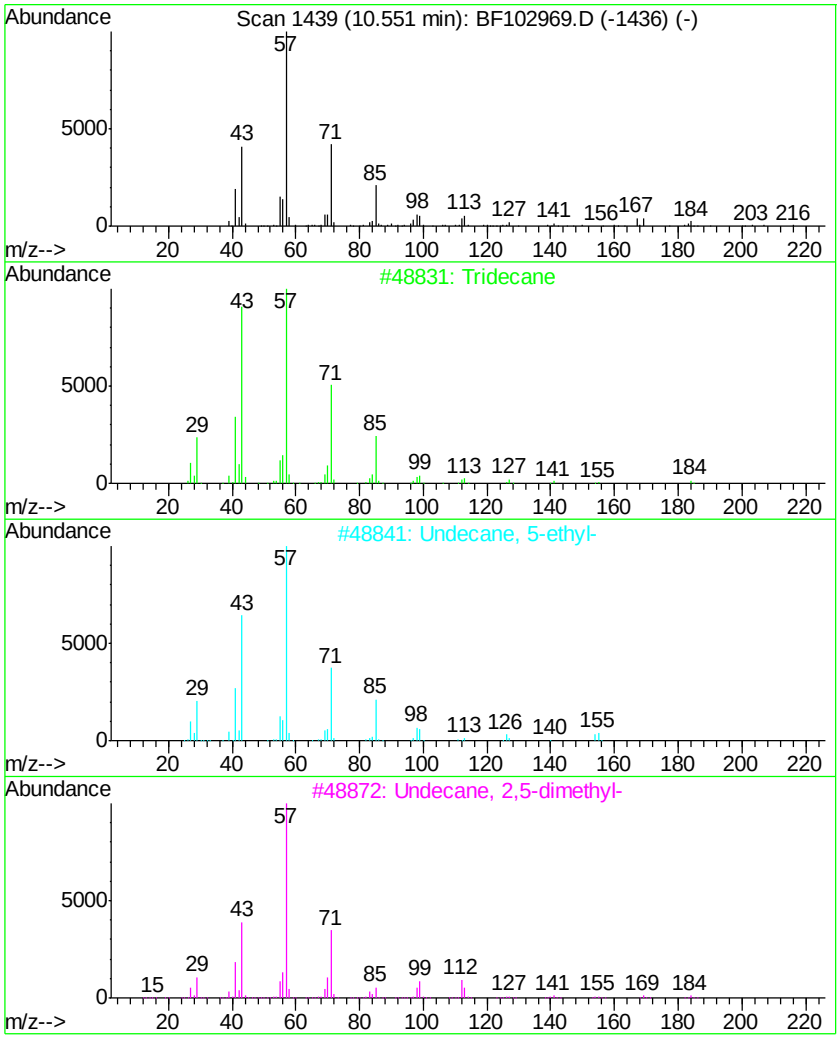
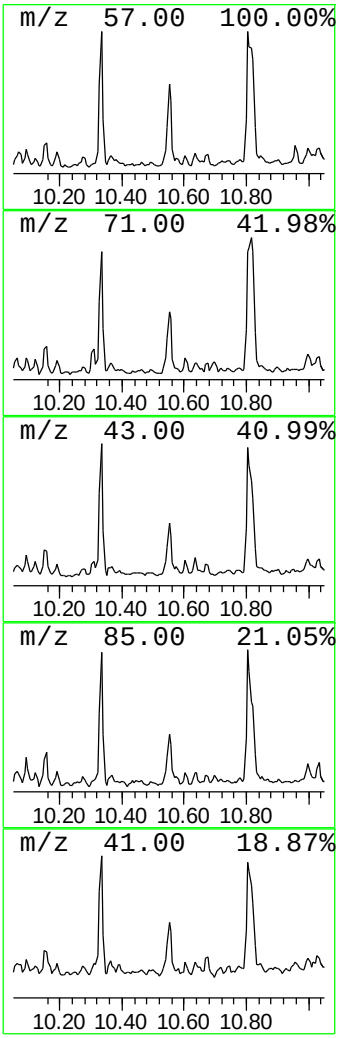
Peak Number 7 Tridecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.55	3.33 ng	226262	Acenaphthene-d10	9.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	72
2	Undecane, 5-ethyl-	184	C13H28	017453-94-0	64
3	Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	62
4	Heptacosane	380	C27H56	000593-49-7	58
5	Decane, 2,5,9-trimethyl-	184	C13H28	062108-22-9	53





Data Path : Z:\HPCHEM1\BNA F\DATA\BF021318\
Data File : BF102969.D
Acq On : 13 Feb 2018 18:40
Operator : SJ/JU
Sample : J1511-01 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MM-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.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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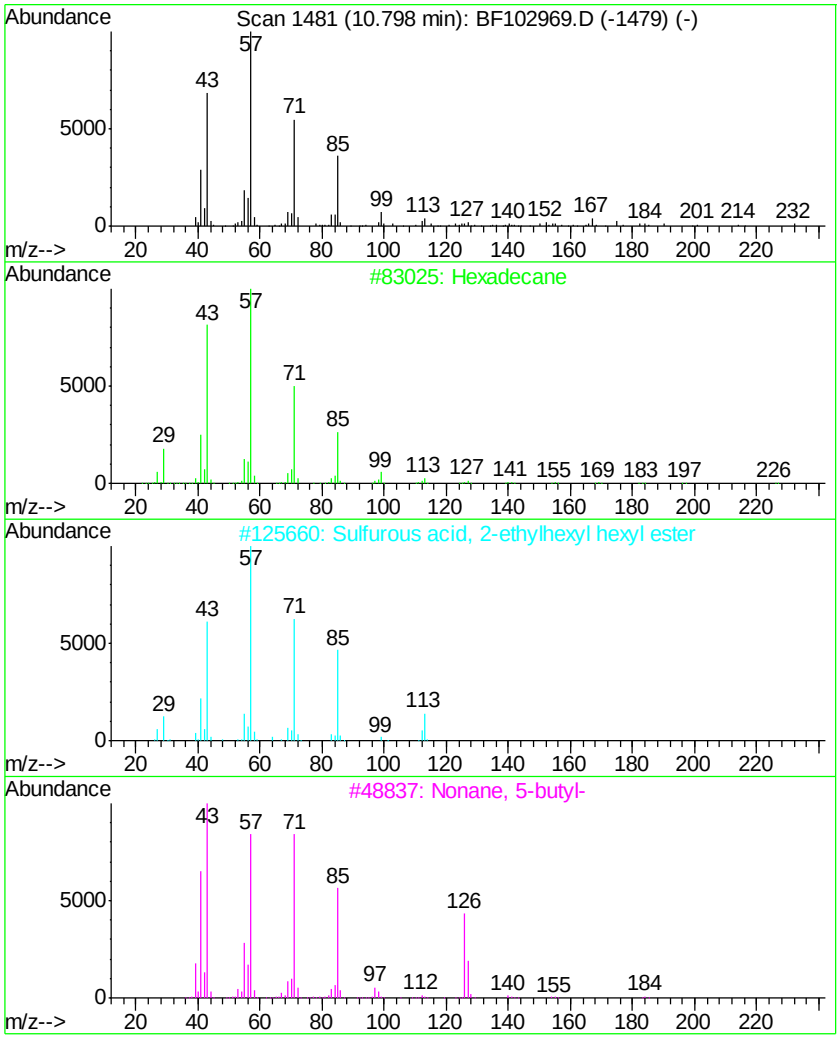
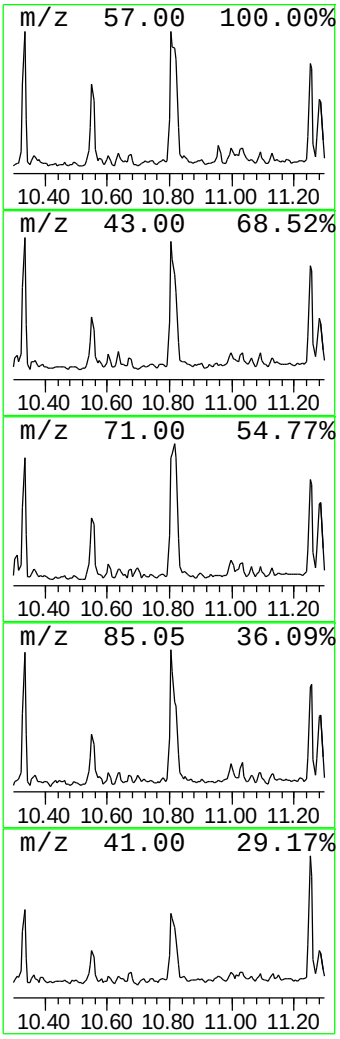
Peak Number 8 Hexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.80	5.62 ng	318044	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	86
3	Nonane, 5-butyl-	184	C13H28	017312-63-9	81
4	Dodecane, 4-methyl-	184	C13H28	006117-97-1	81
5	Tridecane	184	C13H28	000629-50-5	78





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Acq On : 13 Feb 2018 18:40
Operator : SJ/JU
Sample : J1511-01 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MM-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.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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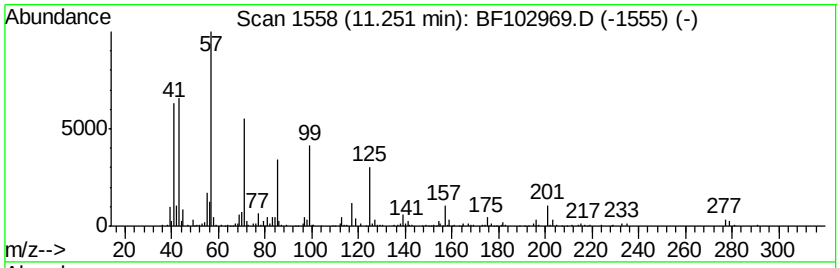
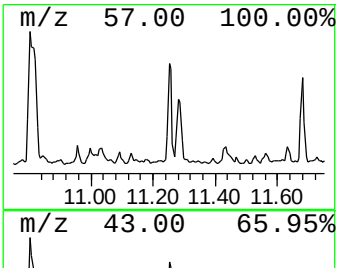
Peak Number 9 Nonane, 3,7-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.25	7.27 ng	411934	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	41
2	Hexadecane	226	C16H34	000544-76-3	38
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	38
4	Triacontane	422	C30H62	000638-68-6	35
5	Eicosane	282	C20H42	000112-95-8	35





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Instrument : BNA_F
ClientSampleId : MM-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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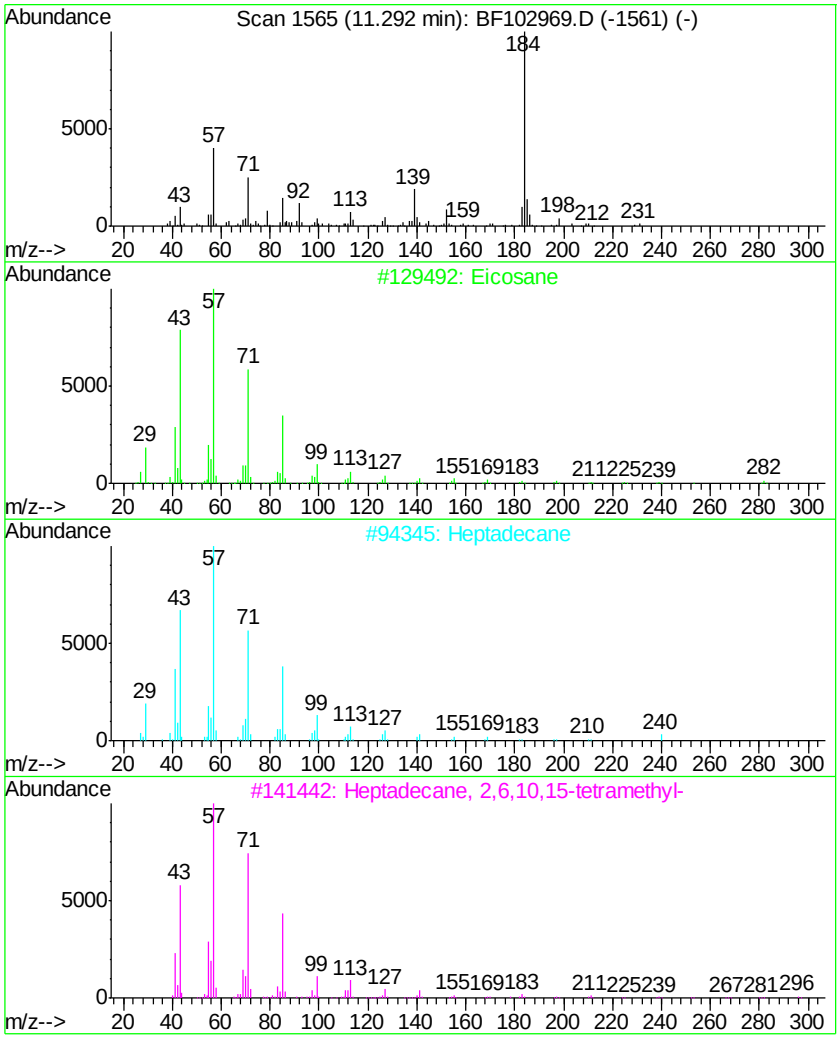
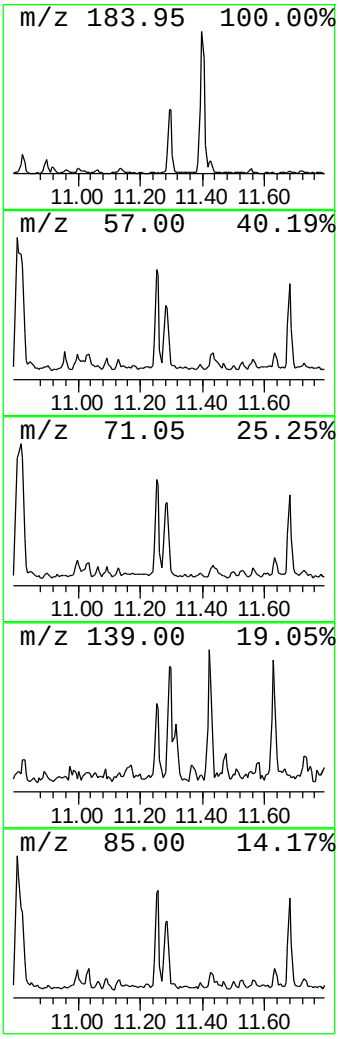
Peak Number 10 Eicosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.29	3.76 ng	212798	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	64
2	Heptadecane	240	C17H36	000629-78-7	64
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	64
4	Octadecane	254	C18H38	000593-45-3	64
5	3-Methyl-4-(methoxycarbonyl)hexa...	184	C9H12O4	1000104-10-8	60





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Misc :
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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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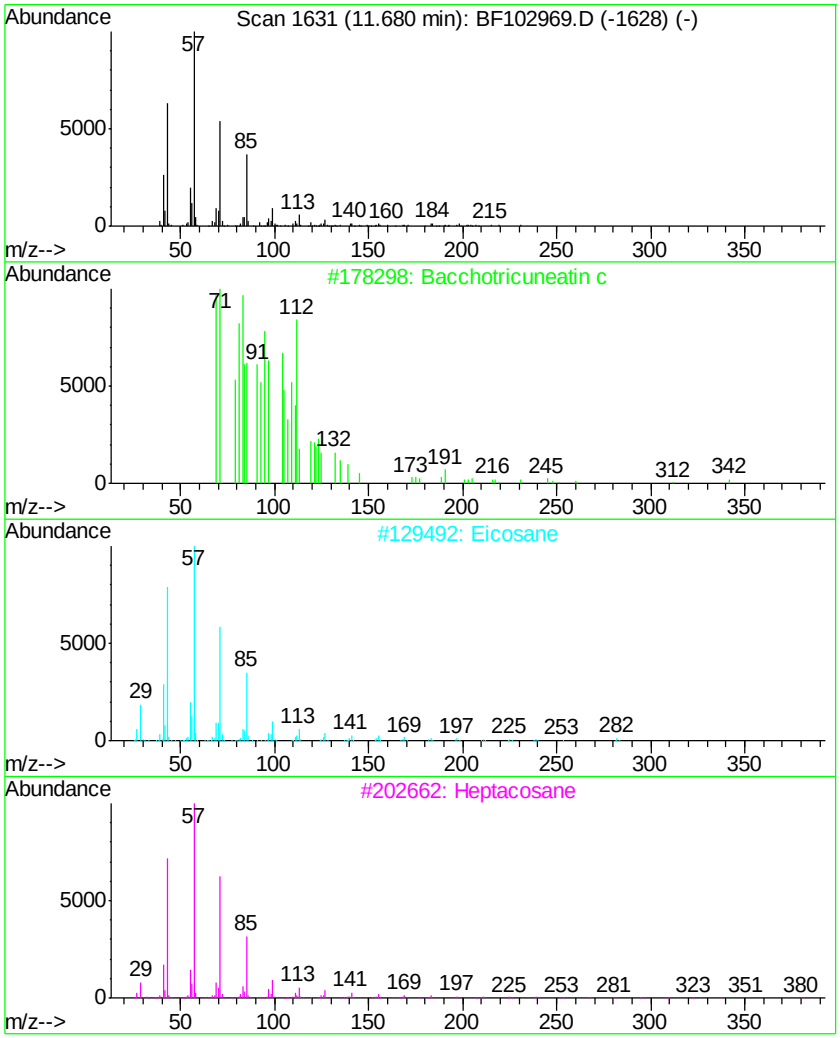
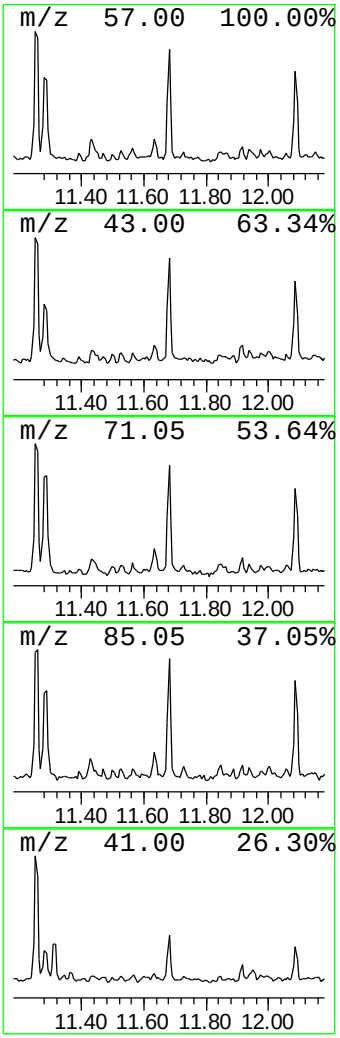
Peak Number 11 Bacchotricuneatin c Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.68	3.81 ng	215736	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bacchotricuneatin c	342	C20H22O5	066563-30-2	98
2	Eicosane	282	C20H42	000112-95-8	90
3	Heptacosane	380	C27H56	000593-49-7	90
4	Hexadecane	226	C16H34	000544-76-3	86
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80





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Sample : J1511-01 2X
Misc :
ALS Vial : 19 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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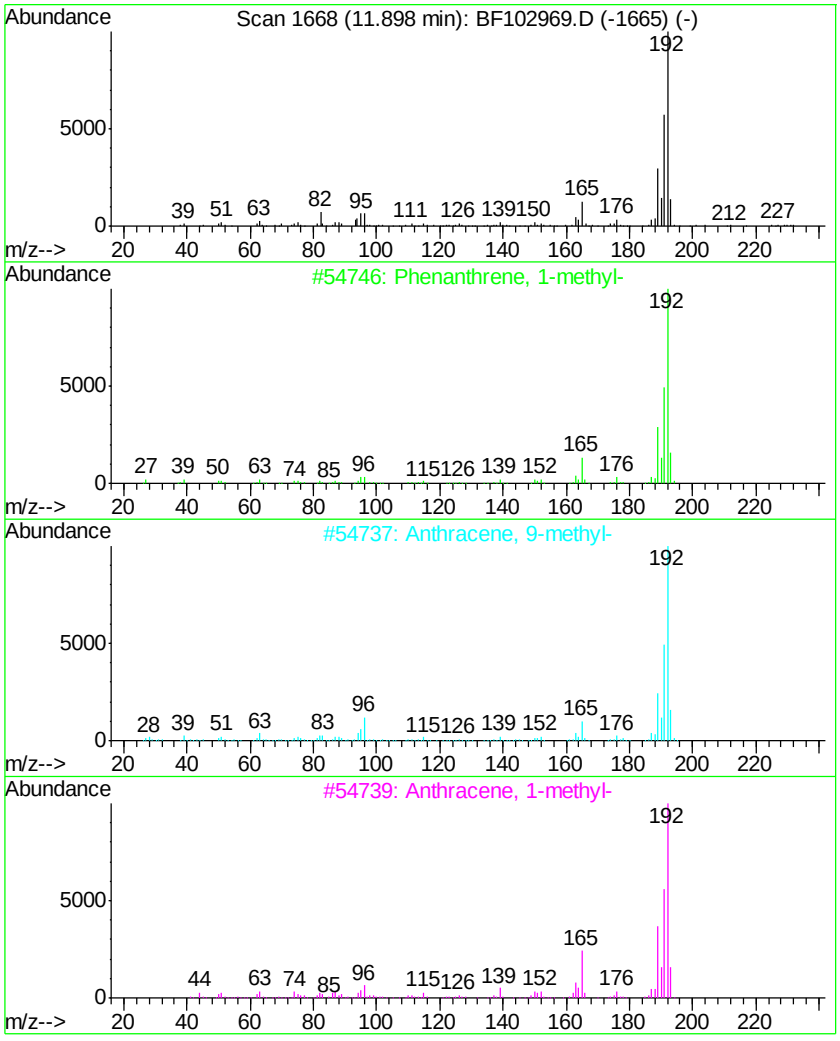
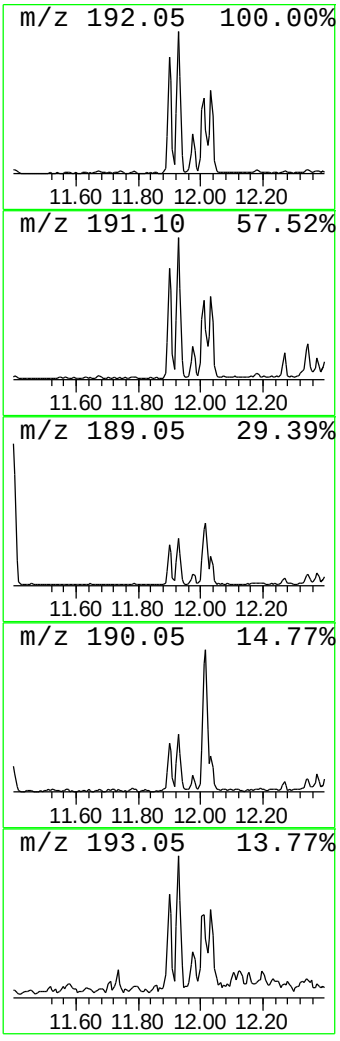
Peak Number 12 Phenanthrene, 1-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.90	3.97 ng	224661	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	90
5	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	87





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Instrument : BNA_F
ClientSampleId : MM-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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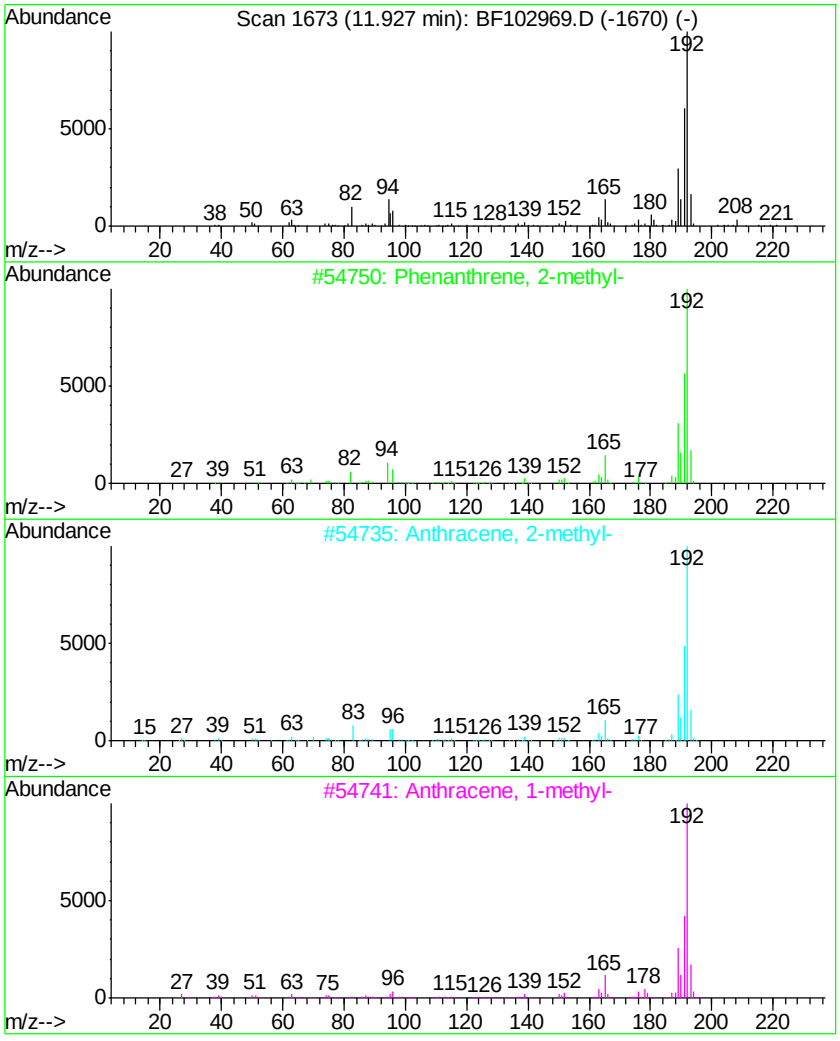
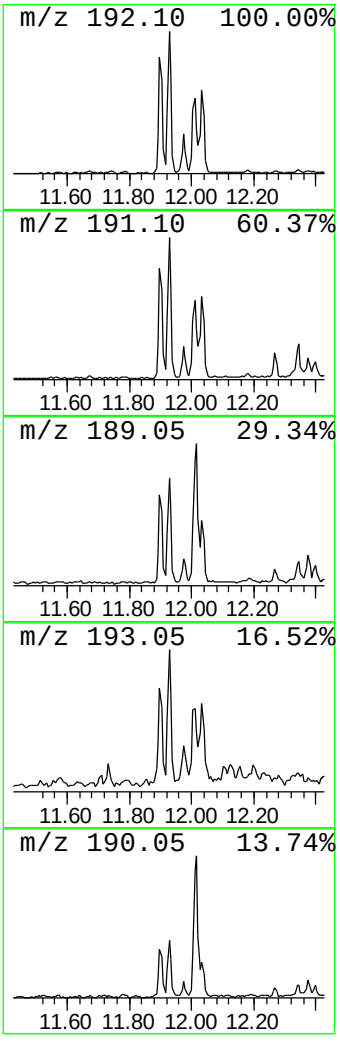
Peak Number 13 Phenanthrene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.93	5.74 ng	324806	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	94
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93





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Instrument : BNA_F
ClientSampleId : MM-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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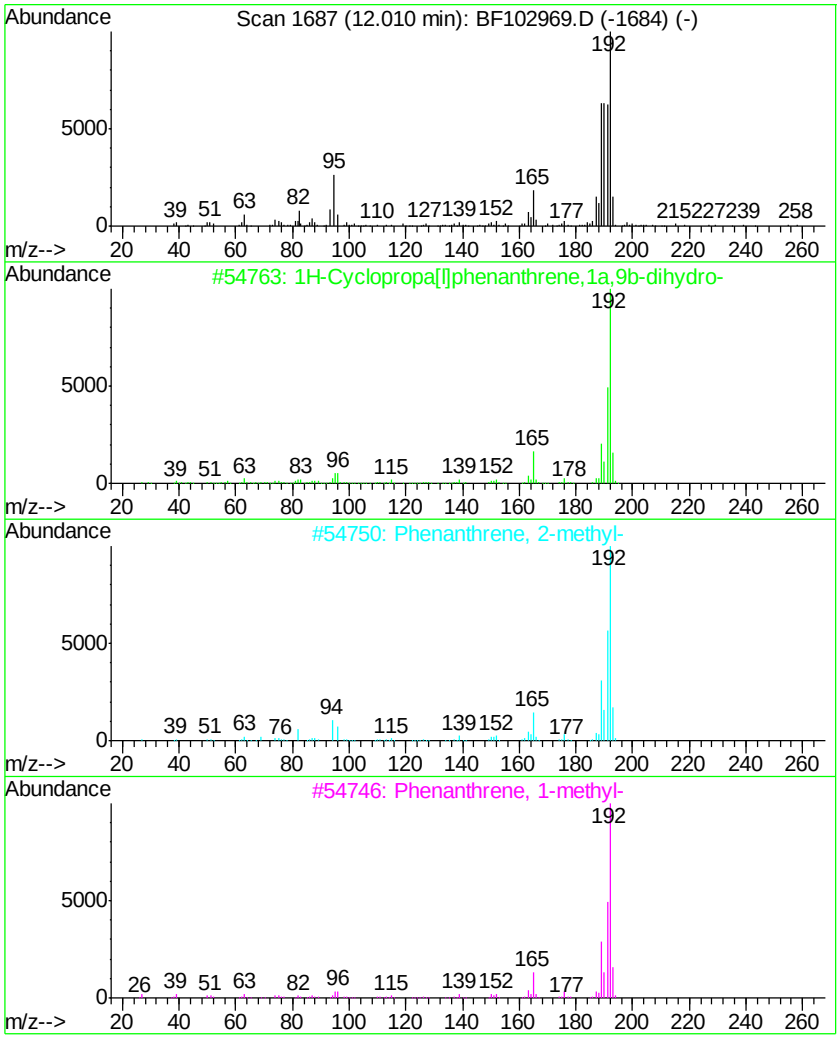
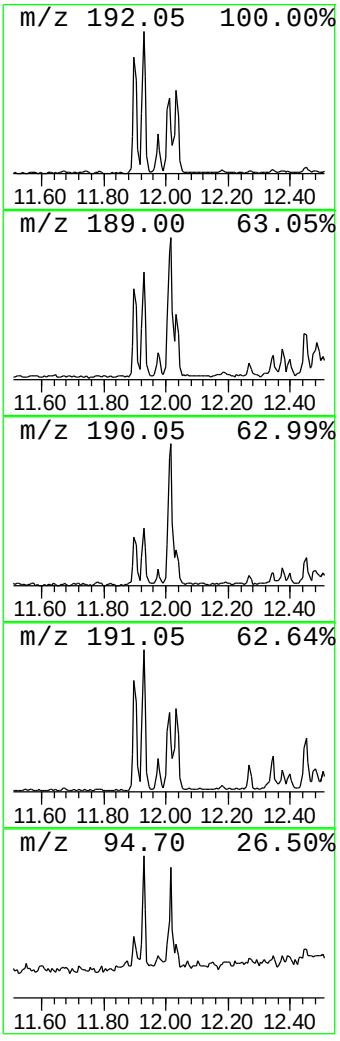
Peak Number 14 1H-Cyclopropa[l]phenanthren... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.01	4.96 ng	281097	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	60
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	60
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	60
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	60
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	60





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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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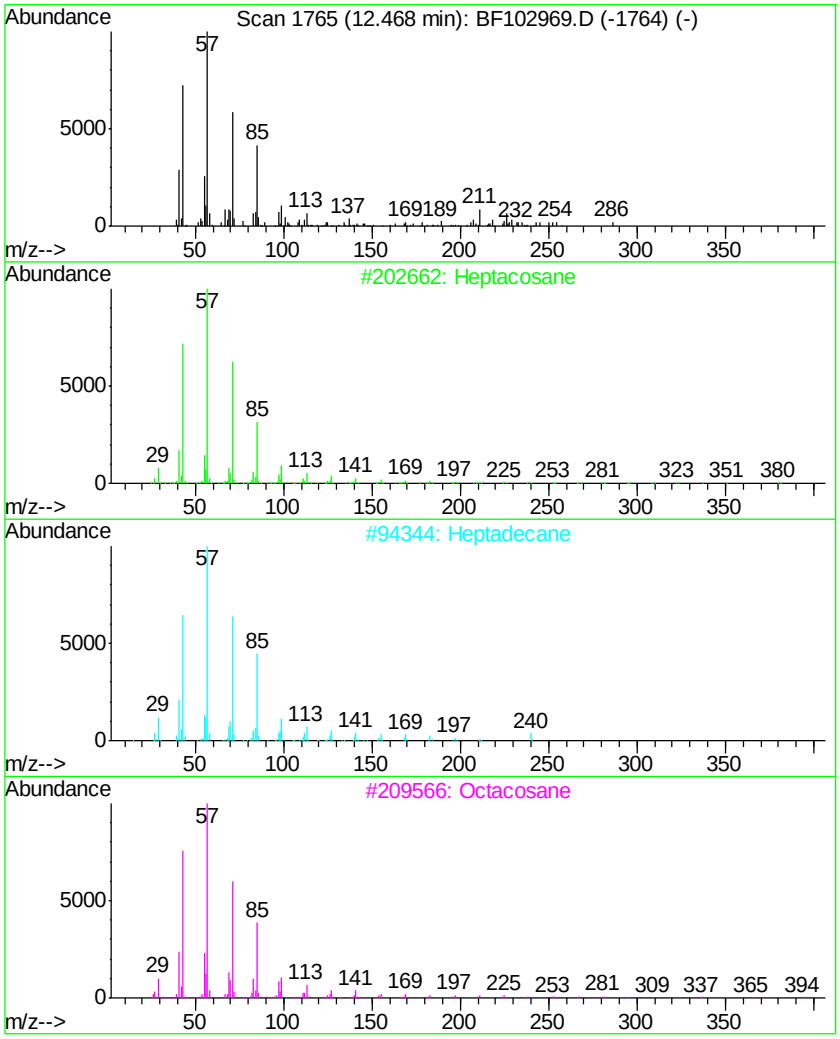
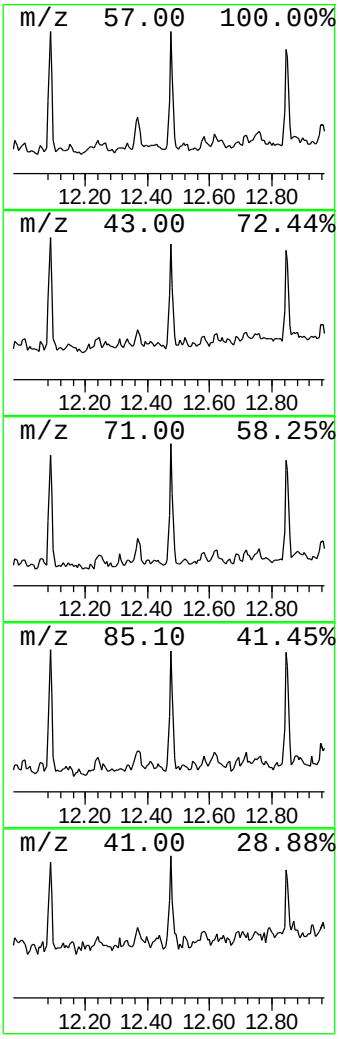
Peak Number 16 Heptacosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.47	3.92 ng	222152	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	81
2	Heptadecane	240	C17H36	000629-78-7	76
3	Octacosane	394	C28H58	000630-02-4	74
4	Tridecane	184	C13H28	000629-50-5	68
5	Hexadecane	226	C16H34	000544-76-3	68





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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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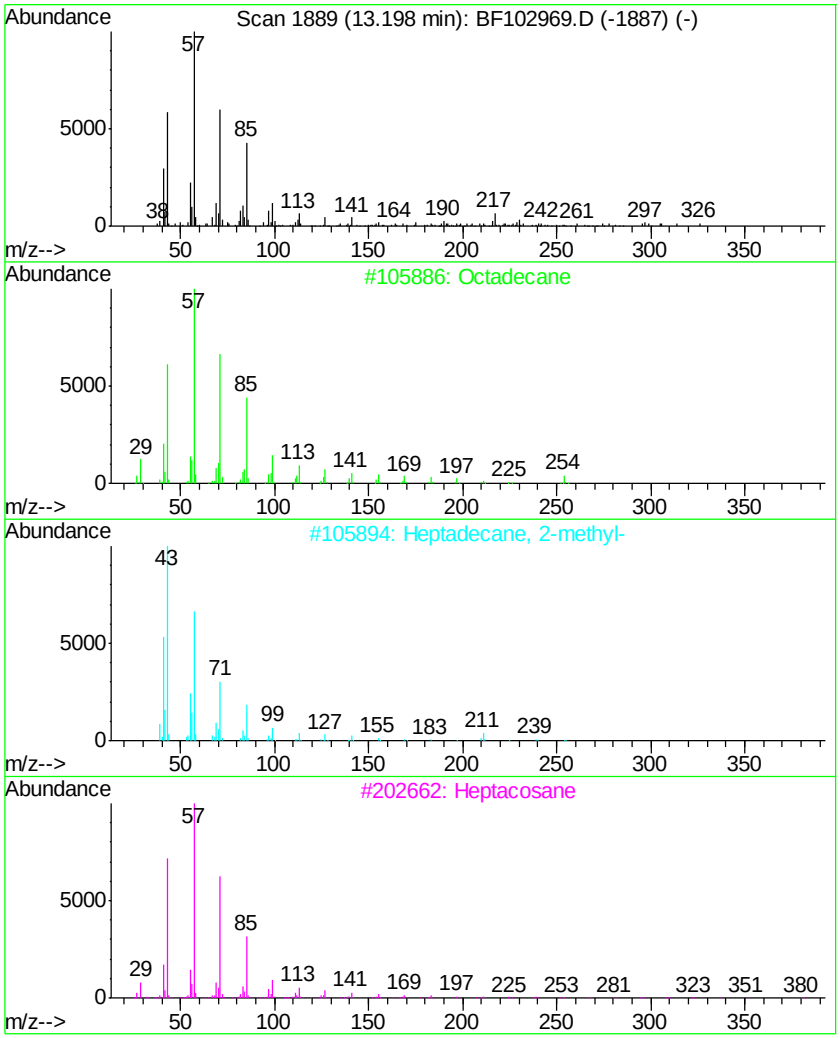
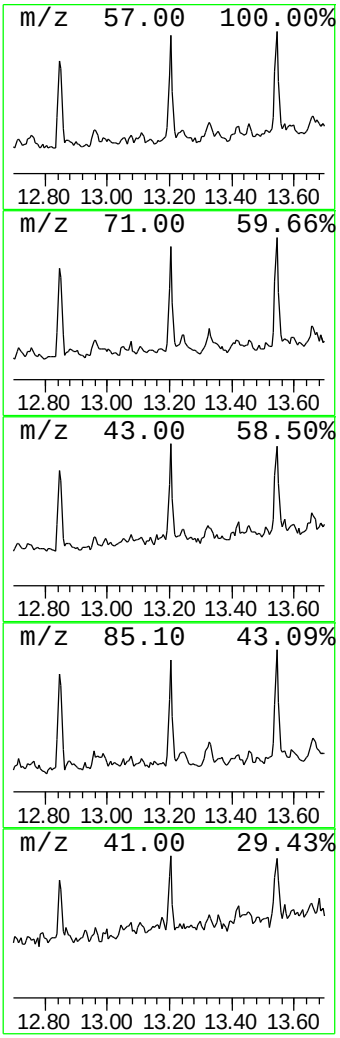
Peak Number 17 Octadecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.20	2.84 ng	180678	Chrysene-d12	14.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	94
2	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	91
3	Heptacosane	380	C27H56	000593-49-7	91
4	2-Bromo dodecane	248	C12H25Br	013187-99-0	90
5	Docosane	310	C22H46	000629-97-0	90





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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MM-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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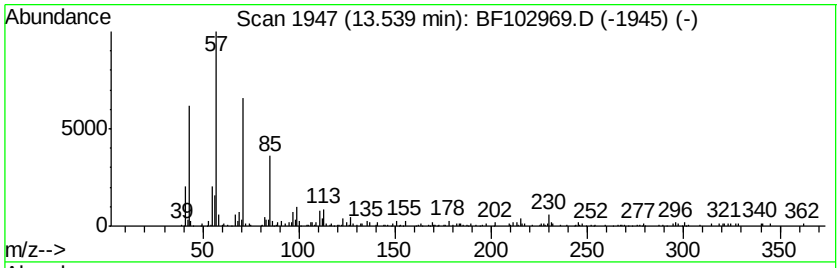
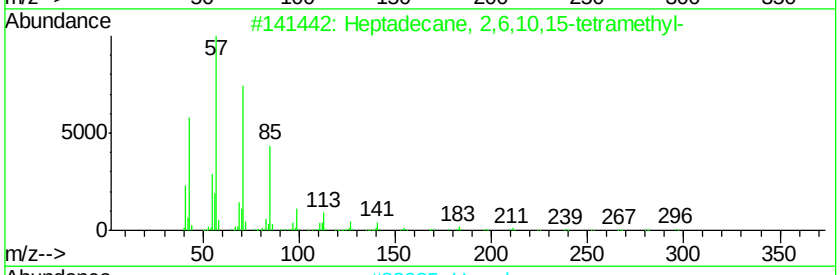
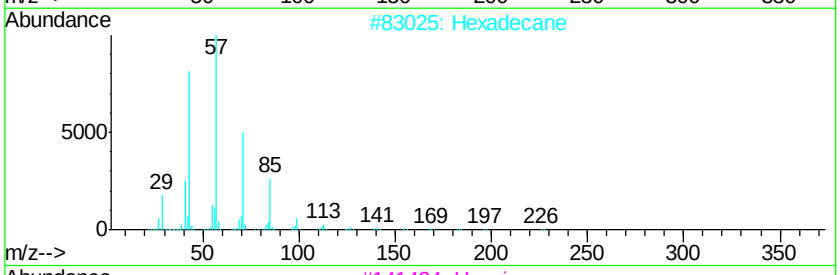
Peak Number 18 Heptadecane, 2,6,10,15-tetr... Concentration Rank 18

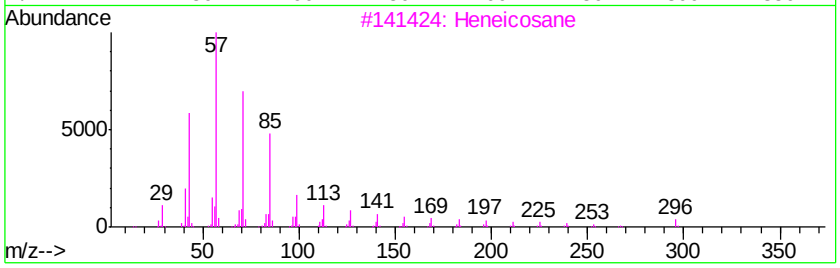
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.54	3.24 ng	205621	Chrysene-d12	14.04

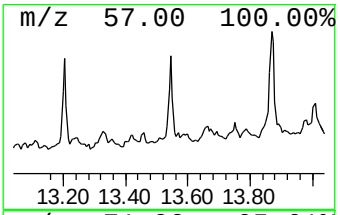
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
2	Hexadecane	226	C16H34	000544-76-3	90
3	Heneicosane	296	C21H44	000629-94-7	90
4	Heptacosane	380	C27H56	000593-49-7	87
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86

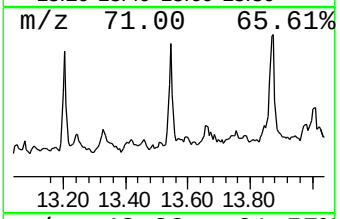


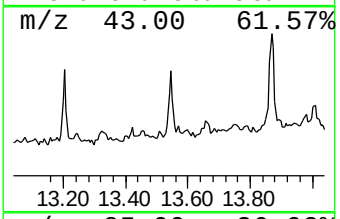


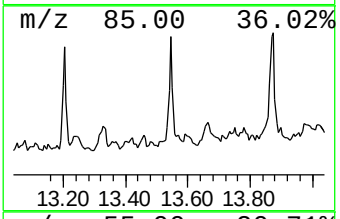


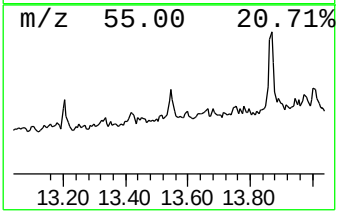












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Operator : SJ/JU
Sample : J1511-01 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MM-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.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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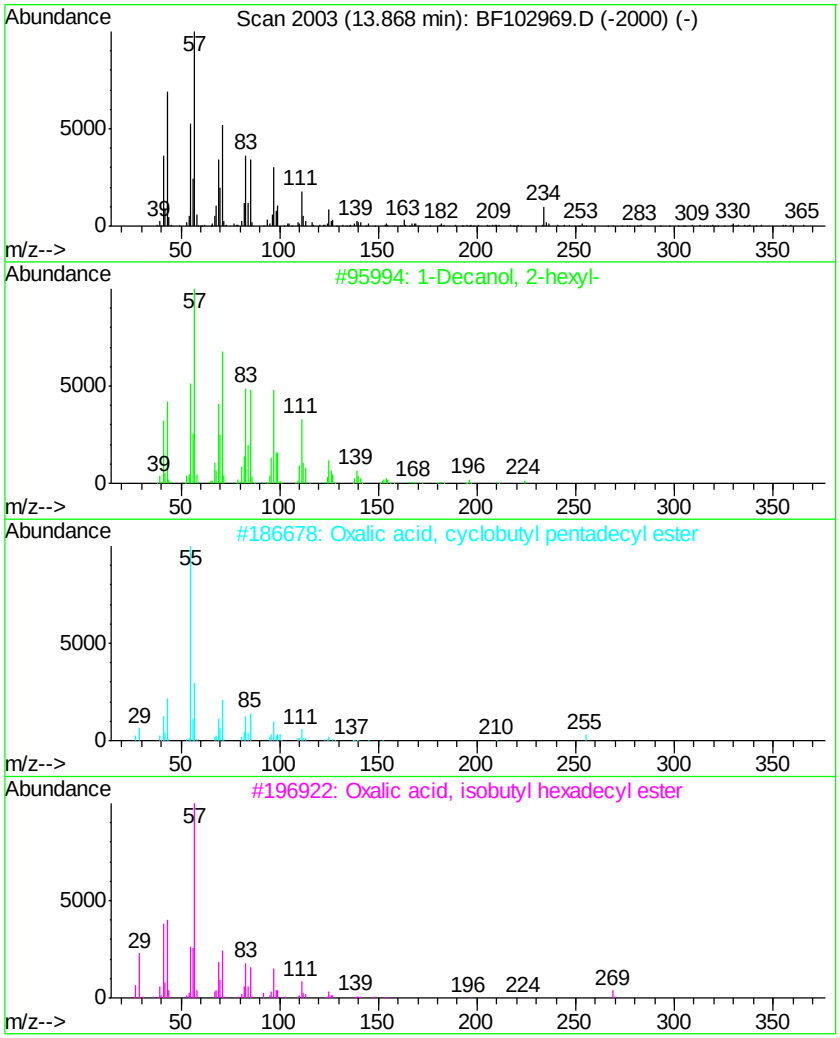
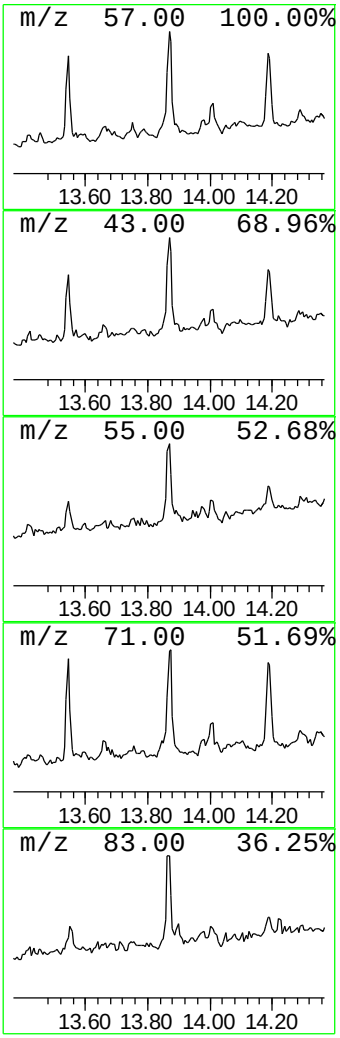
Peak Number 19 1-Decanol, 2-hexyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	7.06 ng	448538	Chrysene-d12	14.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	91
2	Oxalic acid, cyclobutyl pentadec...	354	C21H38O4	1000309-70-5	80
3	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	74
4	Oxalic acid, isobutyl octadecyl ...	398	C24H46O4	1000309-38-3	74
5	Oxalic acid, isobutyl tetradecyl...	342	C20H38O4	1000309-37-9	72





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Data File : BF102969.D
Acq On : 13 Feb 2018 18:40
Operator : SJ/JU
Sample : J1511-01 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MM-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

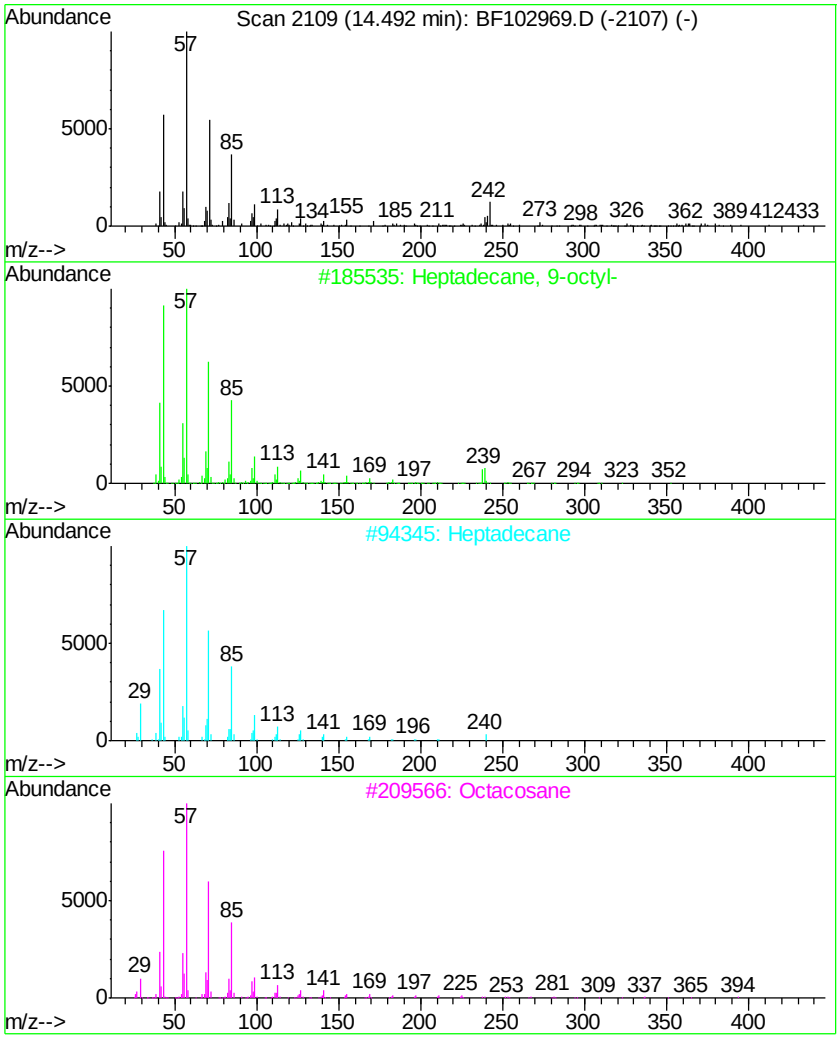
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

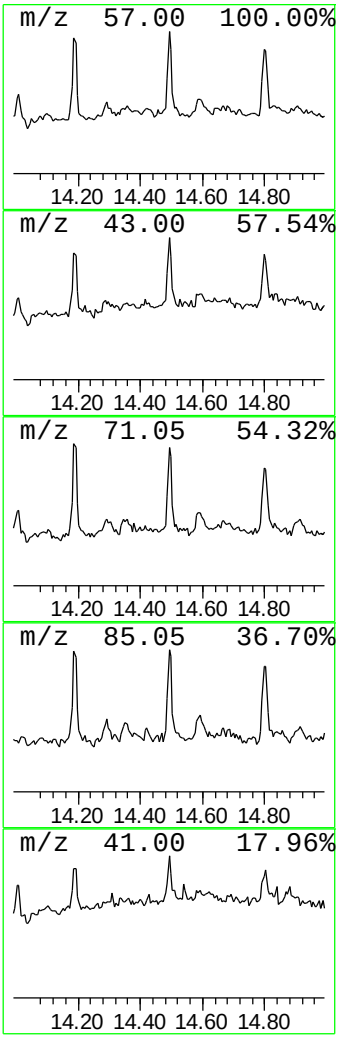
****

Peak Number 20 Heptadecane, 9-octyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.49	2.97 ng	188445	Chrysene-d12	14.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
2	Heptadecane	240	C17H36	000629-78-7	90
3	Octacosane	394	C28H58	000630-02-4	81
4	Heptacosane	380	C27H56	000593-49-7	81
5	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	81





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021318\
Data File : BF102969.D
Acq On : 13 Feb 2018 18:40
Operator : SJ/JU
Sample : J1511-01 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MM-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.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
unknown6.64	6.64	38.5	ng	2174440	1	6.87	1129240	20.0
Eicosane, 10-methyl-	9.30	4.5	ng	306503	3	9.91	1360840	20.0
Tetradecane	9.83	5.6	ng	379190	3	9.91	1360840	20.0
Dodecane	10.33	6.3	ng	428566	3	9.91	1360840	20.0
Tridecane	10.55	3.3	ng	226262	3	9.91	1360840	20.0
Hexadecane	10.80	5.6	ng	318044	4	11.40	1132600	20.0
Nonane, 3,7-dimet...	11.25	7.3	ng	411934	4	11.40	1132600	20.0
Eicosane	11.29	3.8	ng	212798	4	11.40	1132600	20.0
Bacchotricuneatin c	11.68	3.8	ng	215736	4	11.40	1132600	20.0
Phenanthrene, 1-m...	11.90	4.0	ng	224661	4	11.40	1132600	20.0
Phenanthrene, 2-m...	11.93	5.7	ng	324806	4	11.40	1132600	20.0
1H-Cyclopropa[l]p...	12.01	5.0	ng	281097	4	11.40	1132600	20.0
Heptacosane	12.47	3.9	ng	222152	4	11.40	1132600	20.0
Octadecane	13.20	2.8	ng	180678	5	14.04	1270170	20.0
Heptadecane, 2,6,...	13.54	3.2	ng	205621	5	14.04	1270170	20.0
1-Decanol, 2-hexyl-	13.87	7.1	ng	448538	5	14.04	1270170	20.0
Heptadecane, 9-oc...	14.49	3.0	ng	188445	5	14.04	1270170	20.0