LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF013020\
Data File : BF118771.D
Acq On : 31 Jan 2020 00:20
Operator : CG/JU
Sample : L1319-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RAINEY-PARK-BH-06-C

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-BF012020.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	5.463	569	574	577	rVB	4184328	4120044	32.50%	1.633%
2	6.381	727	730	739	rBV4	380613	682298	5.38%	0.270%
3	6.475	739	746	749	rVV	4058127	4255327	33.57%	1.687%
4	6.845	806	809	811	rVV	1425036	1368725	10.80%	0.543%
5	6.869	811	813	817	rVB	1023427	873214	6.89%	0.346%
6	6.910	817	820	823	rBV2	428296	481221	3.80%	0.191%
7	6.998	832	835	839	rBV	4127116	3872643	30.55%	1.535%
8	7.128	854	857	860	rVB2	679519	778627	6.14%	0.309%
9	7.192	865	868	872	rBV3	361945	484492	3.82%	0.192%
10	7.245	873	877	880	rBV2	1456781	1422345	11.22%	0.564%
11	7.404	895	904	906	rBV2	2874338	4321879	34.09%	1.713%
12	7.451	909	912	915	rVB	1418713	1335104	10.53%	0.529%
13	7.492	915	919	923	rVB4	1356243	1993970	15.73%	0.791%
14	7.563	923	931	935	rBV5	907833	2517466	19.86%	0.998%
15	7.634	940	943	945	rBV	1045027	932227	7.35%	0.370%
16	7.657	945	947	950	rVB	1933040	1635257	12.90%	0.648%
17	7.734	955	960	964	rBV5	915822	1714259	13.52%	0.680%
18	7.775	964	967	971	rVB3	2512181	2388356	18.84%	0.947%
19	7.816	971	974	977	rBV2	926024	1101619	8.69%	0.437%
20	7.851	977	980	982	rBV2	720053	630297	4.97%	0.250%
21	7.887	984	986	990	rVB3	765017	1055201	8.32%	0.418%
22	7.934	990	994	995	rBV3	656477	670273	5.29%	0.266%
23	7.957	995	998	1002	rVB4	683887	902463	7.12%	0.358%
24	8.004	1003	1006	1007	rBV	739911	652621	5.15%	0.259%
25	8.039	1010	1012	1016	rVB4	702944	639948	5.05%	0.254%
26	8.081	1016	1019	1023	rBV4	879472	1660009	13.09%	0.658%
27	8.122	1023	1026	1032	rVV4	4342131	5340319	42.13%	2.117%
28	8.198	1034	1039	1042	rVB2	3076614	3635350	28.68%	1.441%
29	8.228	1042	1044	1046	rBV2	726800	599889	4.73%	0.238%
30	8.292	1052	1055	1056	rBV3	548485	534995	4.22%	0.212%
31	8.428	1073	1078	1081	rVV5	2023655	2808800	22.16%	1.114%
32	8.481	1085	1087	1090	rVB3	1399230	1324983	10.45%	0.525%
33	8.516	1090	1093	1097	rVB4	1977974	2259559	17.82%	0.896%
34	8.563	1097	1101	1106	rBV	5769471	7652102	60.36%	3.034%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF013020\
Data File : BF118771.D
Acq On : 31 Jan 2020 00:20
Operator : CG/JU
Sample : L1319-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RAINEY-PARK-BH-06-C

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-BF012020.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.598	1106	1107	1110	rVB2	1792048	1320787	10.42%	0.524%
36	8.639	1111	1114	1117	rBV3	819649	889262	7.01%	0.353%
37	8.681	1119	1121	1126	rBV4	829890	1127651	8.90%	0.447%
38	8.734	1126	1130	1134	rBV	4987465	5710383	45.05%	2.264%
39	8.828	1143	1146	1153	rVB4	2604620	3102093	24.47%	1.230%
40	8.886	1153	1156	1158	rBV3	1677367	1510209	11.91%	0.599%
41	8.928	1158	1163	1164	rBV3	945492	1642736	12.96%	0.651%
42	9.016	1175	1178	1179	rBV3	1165373	968111	7.64%	0.384%
43	9.098	1190	1192	1195	rVB2	1406976	1082388	8.54%	0.429%
44	9.134	1196	1198	1200	rVV2	1511046	1147168	9.05%	0.455%
45	9.169	1200	1204	1207	rVV	5319374	5502902	43.41%	2.182%
46	9.210	1207	1211	1213	rVB	4755108	4615206	36.41%	1.830%
47	9.298	1222	1226	1230	rBV2	7130135	9280882	73.21%	3.679%
48	9.339	1231	1233	1235	rBV2	1027125	1172894	9.25%	0.465%
49	9.528	1262	1265	1267	rBV2	1108209	1202130	9.48%	0.477%
50	9.551	1267	1269	1271	rVV2	2434304	2228527	17.58%	0.883%
51	9.575	1271	1273	1275	rVV	2068910	1661287	13.10%	0.659%
52	9.622	1275	1281	1284	rVV3	6596612	12676960	100.00%	5.026%
53	9.669	1286	1289	1293	rVB3	1951423	2868925	22.63%	1.137%
54	9.763	1301	1305	1308	rBV3	2133712	3371672	26.60%	1.337%
55	9.810	1310	1313	1315	rVV	4193624	4744911	37.43%	1.881%
56	9.833	1315	1317	1321	rVV	6628542	5581426	44.03%	2.213%
57	9.886	1321	1326	1330	rVV6	2843713	4922097	38.83%	1.951%
58	10.004	1343	1346	1349	rVB2	1613574	1830463	14.44%	0.726%
59	10.039	1349	1352	1353	rBV	1226195	1110406	8.76%	0.440%
60	10.057	1353	1355	1358	rVV2	1286501	1482511	11.69%	0.588%
61	10.092	1358	1361	1364	rVB2	2647232	2479931	19.56%	0.983%
62	10.151	1370	1371	1375	rVB3	2408874	2318354	18.29%	0.919%
63	10.216	1379	1382	1384	rBV2	2285647	2584512	20.39%	1.025%
64	10.239	1384	1386	1388	rVB	1382143	1004584	7.92%	0.398%
65	10.269	1388	1391	1393	rBV3	1237762	1329685	10.49%	0.527%
66	10.333	1393	1402	1404	rVB4	6342492	8868213	69.96%	3.516%
67	10.363	1404	1407	1409	rBV3	1006112	1200441	9.47%	0.476%
68	10.433	1417	1419	1421	rBV2	1337607	1096072	8.65%	0.435%
69	10.551	1433	1439	1444	rBV	5880846	7614802	60.07%	3.019%
70	10.598	1445	1447	1451	rVB3	1599736	1899898	14.99%	0.753%
71	10.633	1451	1453	1456	rBV3	1118890	1442846	11.38%	0.572%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF013020\
Data File : BF118771.D
Acq On : 31 Jan 2020 00:20
Operator : CG/JU
Sample : L1319-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RAINEY-PARK-BH-06-C

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-BF012020.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	10.680	1456	1461	1464	rVB3	2761181	3568042	28.15%	1.415%
73	10.716	1465	1467	1469	rBV2	953974	810839	6.40%	0.321%
74	10.810	1479	1483	1484	rBV2	6520691	8310457	65.56%	3.295%
75	10.828	1484	1486	1489	rVV	8597367	6923668	54.62%	2.745%
76	10.880	1493	1495	1497	rBV2	1309563	1087251	8.58%	0.431%
77	10.945	1504	1506	1509	rBV4	747830	1002822	7.91%	0.398%
78	11.022	1516	1519	1522	rVB4	1640408	1817228	14.33%	0.720%
79	11.122	1534	1536	1545	rVB6	1445194	2396452	18.90%	0.950%
80	11.251	1555	1558	1560	rBV	5432570	4861671	38.35%	1.927%
81	11.286	1560	1564	1568	rVB	5023207	5706650	45.02%	2.262%
82	11.375	1577	1579	1582	rBV	1328845	1538931	12.14%	0.610%
83	11.627	1620	1622	1625	rVB	1532259	1430811	11.29%	0.567%
84	11.675	1627	1630	1633	rVB	4913717	4298671	33.91%	1.704%
85	11.904	1667	1669	1672	rVB	1322076	1113930	8.79%	0.442%
86	12.086	1696	1700	1702	rVB	3836358	3547099	27.98%	1.406%
87	12.363	1744	1747	1754	rVB2	1106707	1629144	12.85%	0.646%
88	12.433	1756	1759	1762	rVV2	960728	1200058	9.47%	0.476%
89	12.469	1762	1765	1768	rVB	3504476	3085749	24.34%	1.223%
90	12.839	1825	1828	1831	rVB	2734103	2422579	19.11%	0.960%
91	12.874	1832	1834	1840	rVB	470727	472368	3.73%	0.187%
92	12.957	1844	1848	1851	rBV	5089874	4618530	36.43%	1.831%
93	13.192	1885	1888	1893	rVB	1873466	1617876	12.76%	0.641%
94	13.533	1943	1946	1950	rVB	1291565	1100278	8.68%	0.436%
95	13.857	1997	2001	2012	rVB2	1125262	1699718	13.41%	0.674%
96	14.010	2023	2027	2030	rBV	1774018	1641641	12.95%	0.651%
97	14.174	2052	2055	2061	rVB	686202	616810	4.87%	0.245%
98	14.480	2104	2107	2111	rVB	641258	571505	4.51%	0.227%
99	15.121	2214	2216	2225	rVB	438288	603905	4.76%	0.239%
100	15.468	2272	2275	2279	rBV	1082528	1306581	10.31%	0.518%

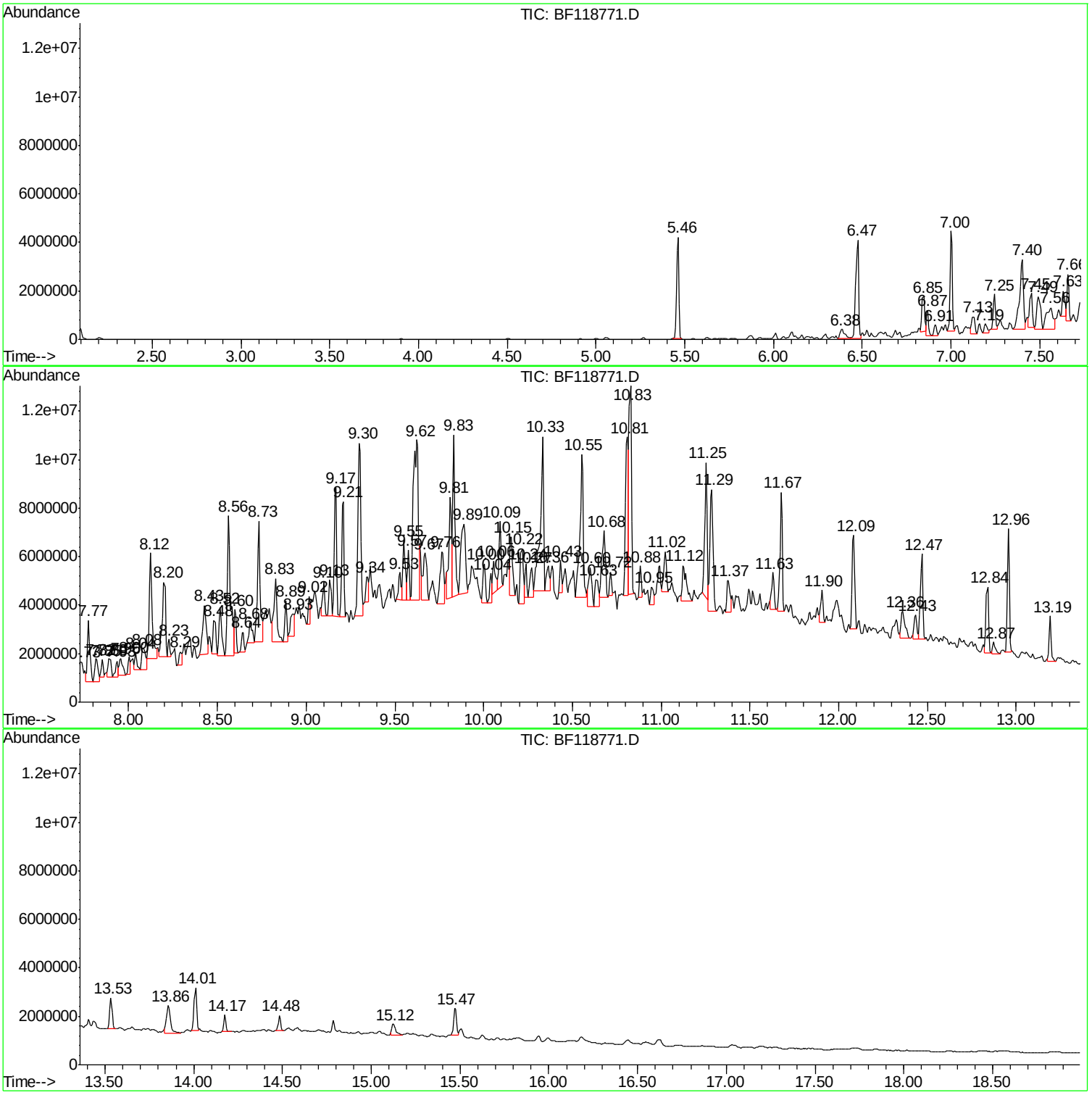
Sum of corrected areas: 252240471

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF013020\
Data File : BF118771.D
Acq On : 31 Jan 2020 00:20
Operator : CG/JU
Sample : L1319-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RAINEY-PARK-BH-06-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.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\BF013020\
Data File : BF118771.D
Acq On : 31 Jan 2020 00:20
Operator : CG/JU
Sample : L1319-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RAINEY-PARK-BH-06-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

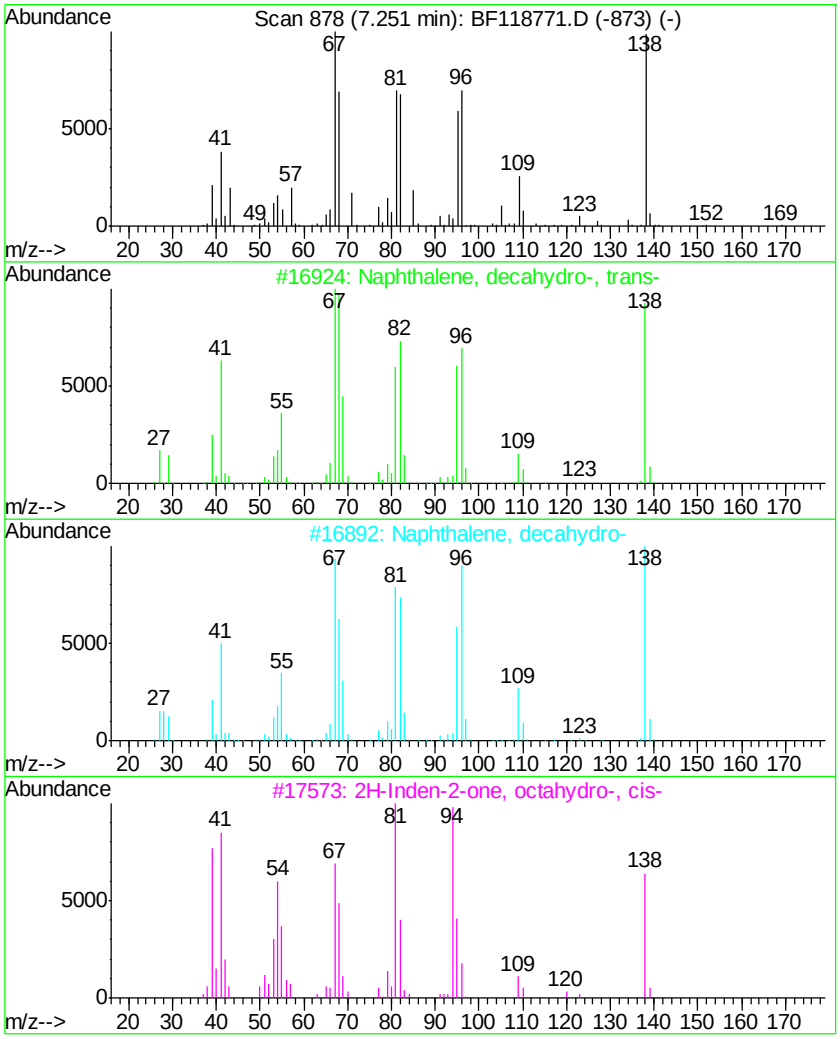
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

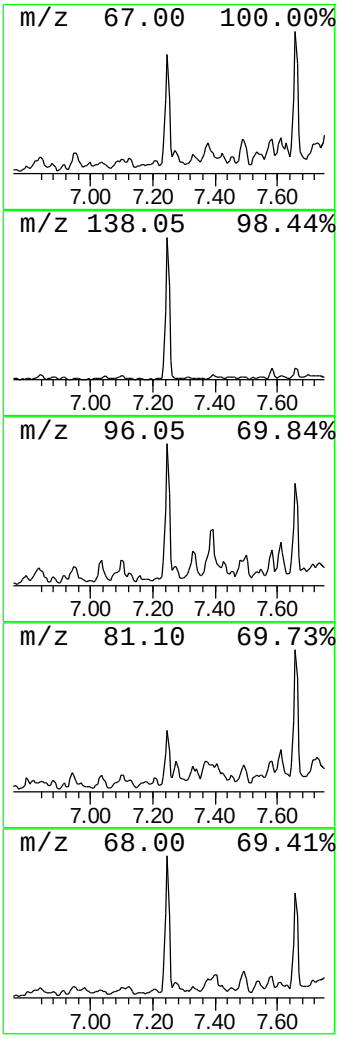
****

Peak Number 2 Naphthalene, decahydro-, tr... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.25	20.78 ng	1422350	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	93
2	Naphthalene, decahydro-	138	C10H18	000091-17-8	93
3	2H-Inden-2-one, octahydro-, cis-	138	C9H14O	005689-04-3	72
4	Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	64
5	2-Cyclohexen-1-one, 4-(1-methyle...	138	C9H14O	000500-02-7	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF013020\
Data File : BF118771.D
Acq On : 31 Jan 2020 00:20
Operator : CG/JU
Sample : L1319-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RAINEY-PARK-BH-06-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

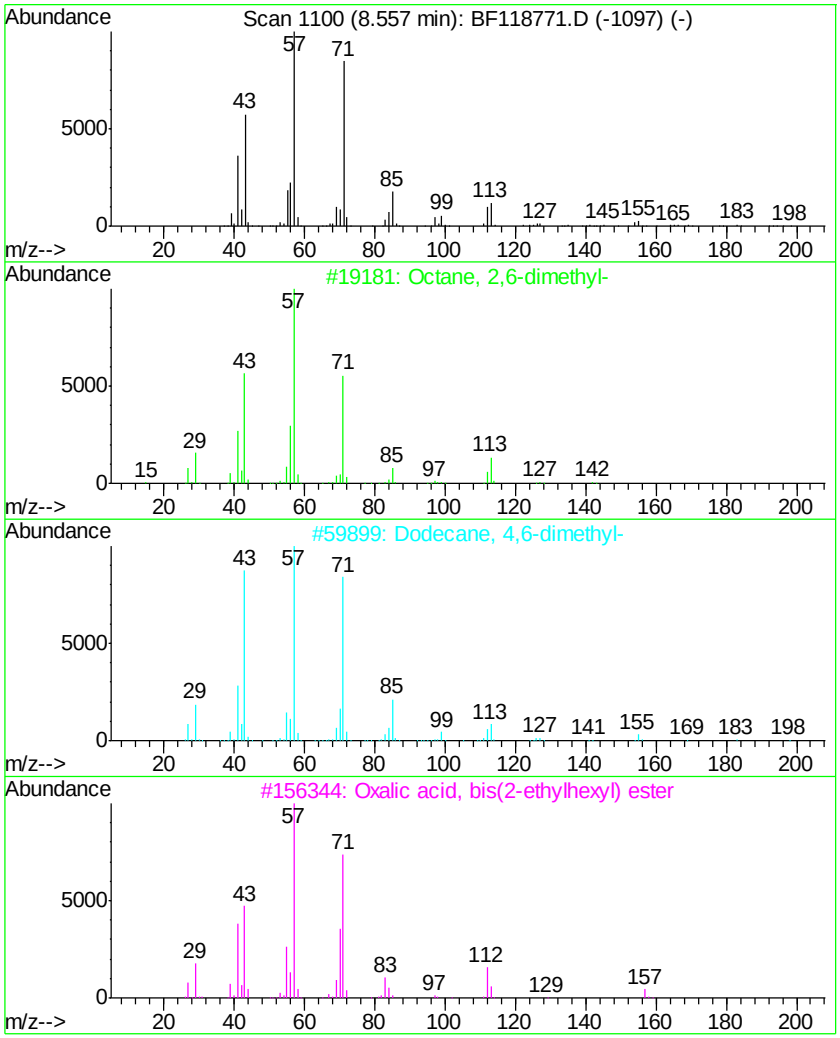
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

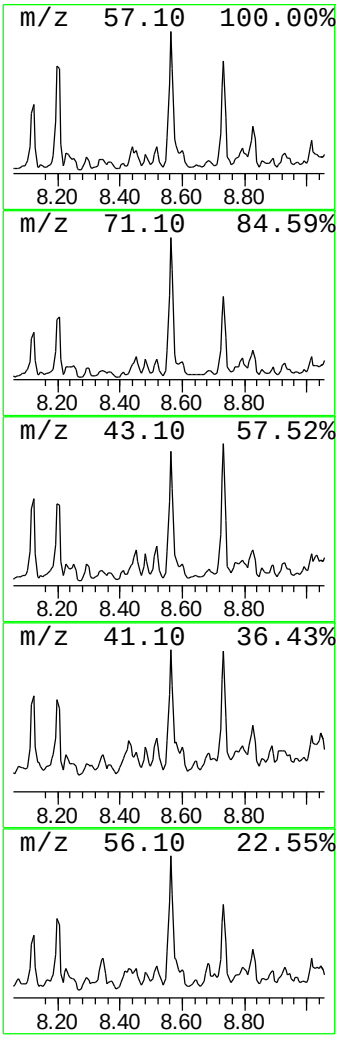
****

Peak Number 3 Octane, 2,6-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.56	28.66 ng	7652100	Naphthalene-d8	8.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	90
2	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	74
3	Oxalic acid, bis(2-ethylhexyl) e...	314	C18H34O4	1000309-39-0	64
4	Sulfurous acid, pentyl undecyl e...	306	C16H34O3S	1000309-14-4	64
5	Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	53





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF013020\
Data File : BF118771.D
Acq On : 31 Jan 2020 00:20
Operator : CG/JU
Sample : L1319-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RAINEY-PARK-BH-06-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.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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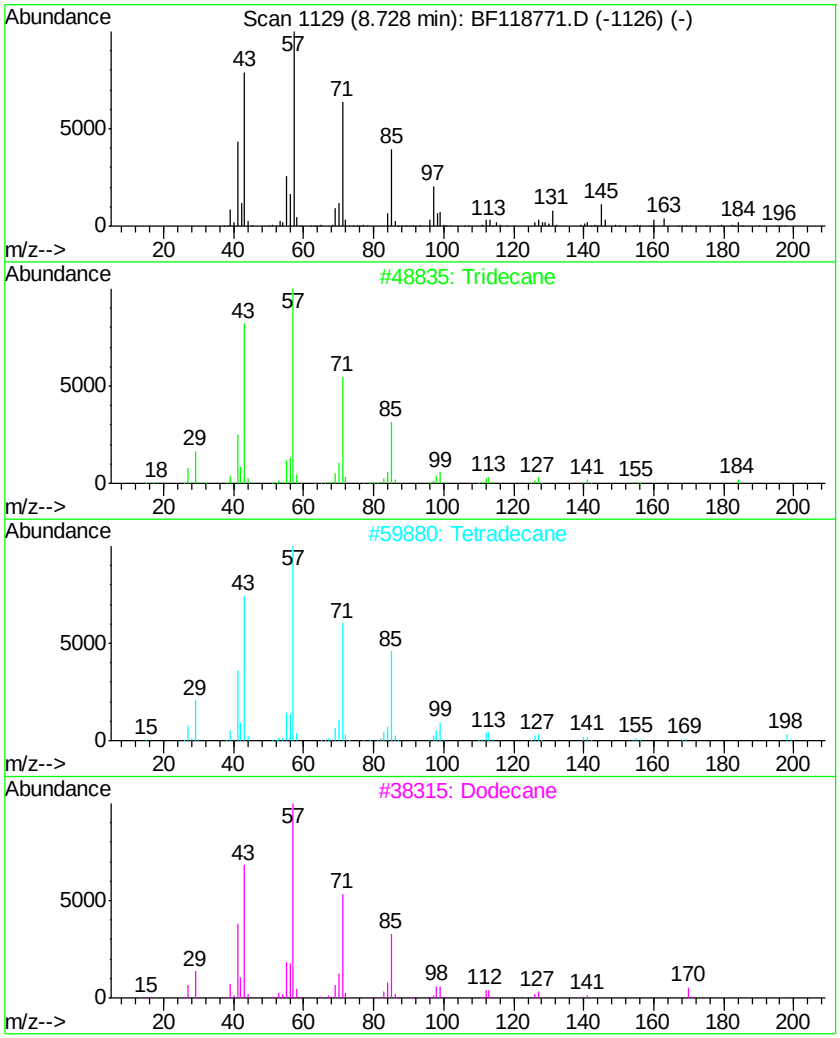
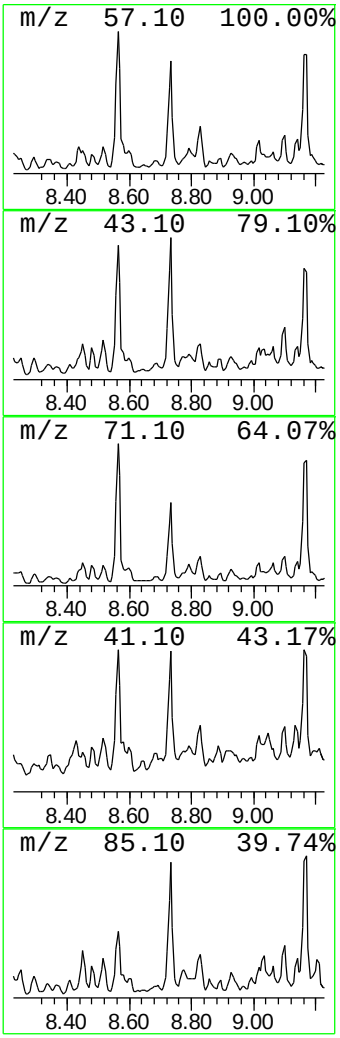
Peak Number 4 Tridecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.73	21.39 ng	5710380	Naphthalene-d8	8.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	96
2	Tetradecane	198	C14H30	000629-59-4	72
3	Dodecane	170	C12H26	000112-40-3	72
4	Hexadecane	226	C16H34	000544-76-3	68
5	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF013020\
Data File : BF118771.D
Acq On : 31 Jan 2020 00:20
Operator : CG/JU
Sample : L1319-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RAINEY-PARK-BH-06-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.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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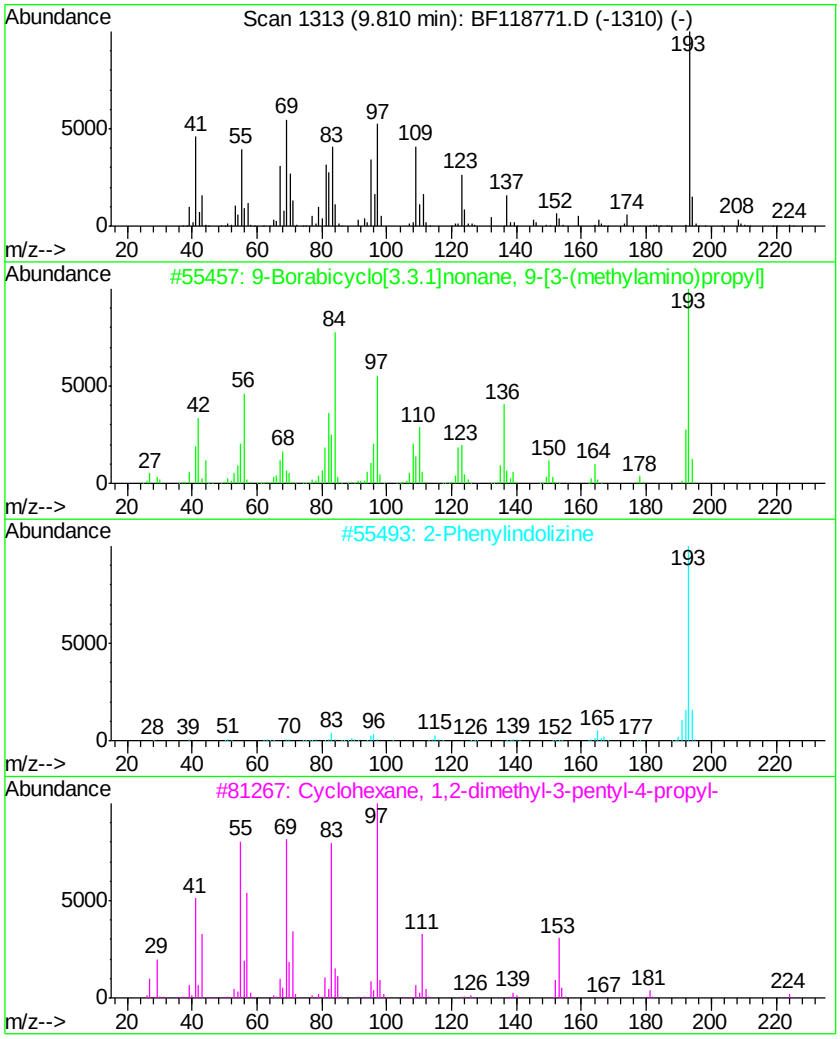
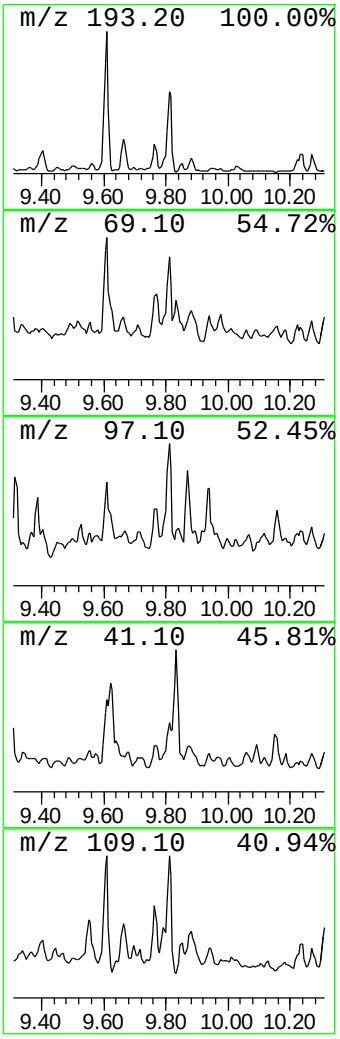
Peak Number 5 unknown9.81 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.81	19.28 ng	4744910	Acenaphthene-d10	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Borabicyclo[3.3.1]nonane, 9-[3...	193	C12H24BN	1000162-56-0	43
2	2-Phenylindolizine	193	C14H11N	025379-20-8	38
3	Cyclohexane, 1,2-dimethyl-3-pent...	224	C16H32	062376-17-4	35
4	Cyclohexanecarboxylic acid, 4-pe...	368	C22H28N2O3	133856-87-8	22
5	6-Methylphenanthridine	193	C14H11N	003955-65-5	22





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF013020\
Data File : BF118771.D
Acq On : 31 Jan 2020 00:20
Operator : CG/JU
Sample : L1319-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RAINEY-PARK-BH-06-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

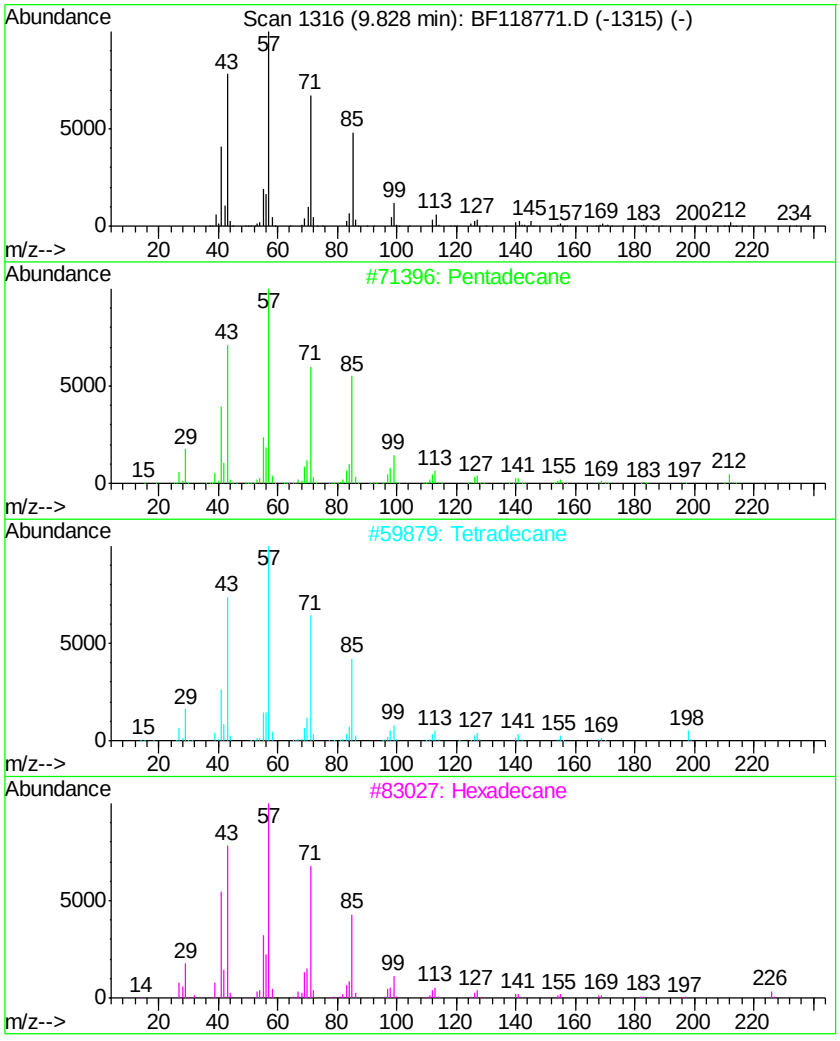
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

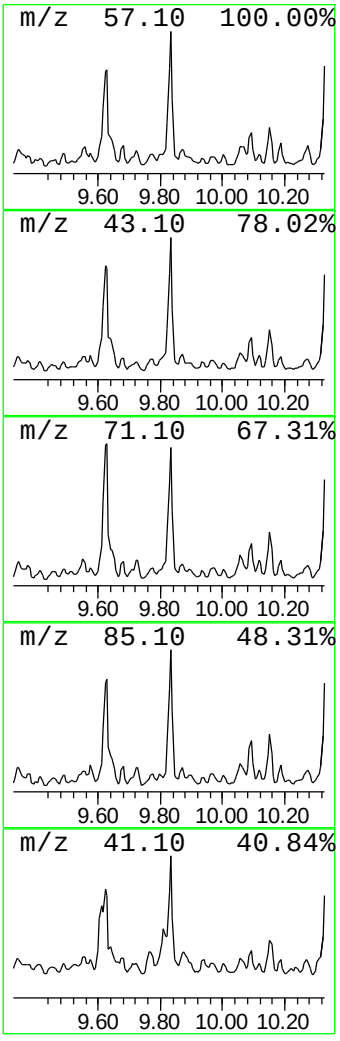
****

Peak Number 6 Pentadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.83	22.68 ng	5581430	Acenaphthene-d10	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	94
2	Tetradecane	198	C14H30	000629-59-4	91
3	Hexadecane	226	C16H34	000544-76-3	91
4	Nonadecane	268	C19H40	000629-92-5	90
5	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1000309-12-5	90





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Misc :
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ClientSampleId :
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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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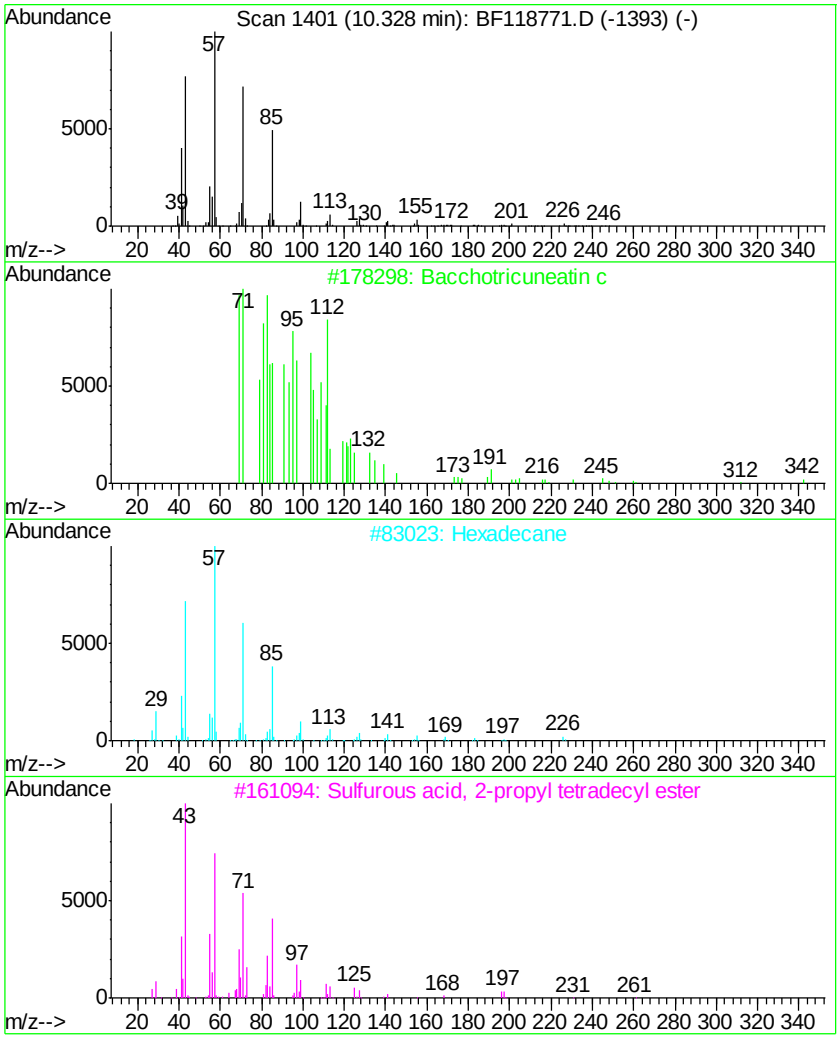
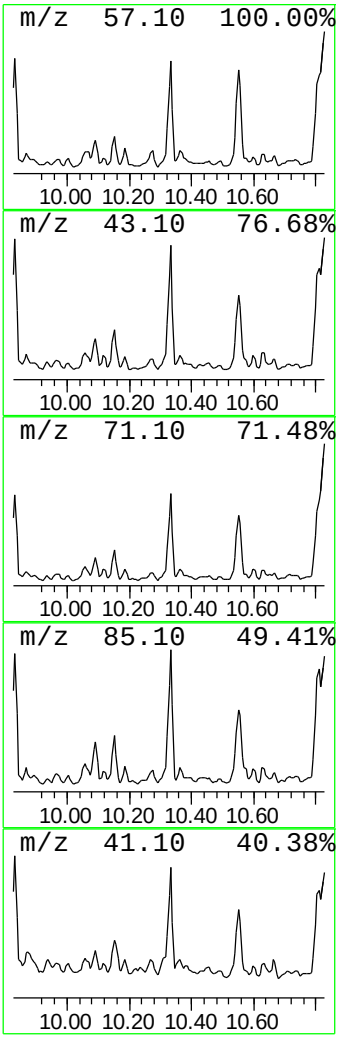
Peak Number 7 Bacchotricuneatin c Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.33	36.03 ng	8868210	Acenaphthene-d10	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bacchotricuneatin c	342	C20H22O5	066563-30-2	96
2	Hexadecane	226	C16H34	000544-76-3	94
3	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1000309-12-5	90
4	Pentadecane	212	C15H32	000629-62-9	90
5	Nonadecane	268	C19H40	000629-92-5	90





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ClientSampleId : RAINEY-PARK-BH-06-C

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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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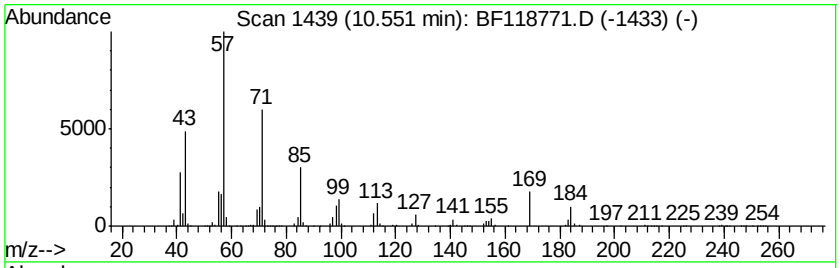
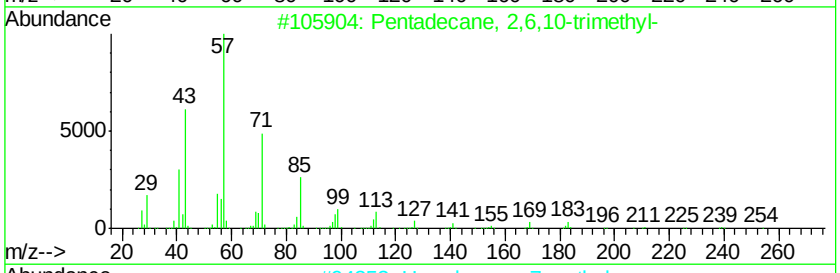
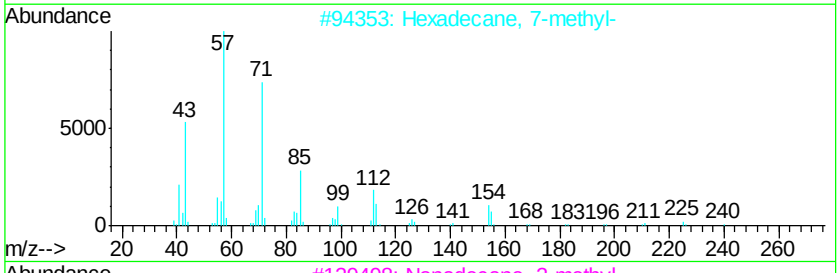
Peak Number 8 Pentadecane, 2,6,10-trimethyl- Concentration Rank 11

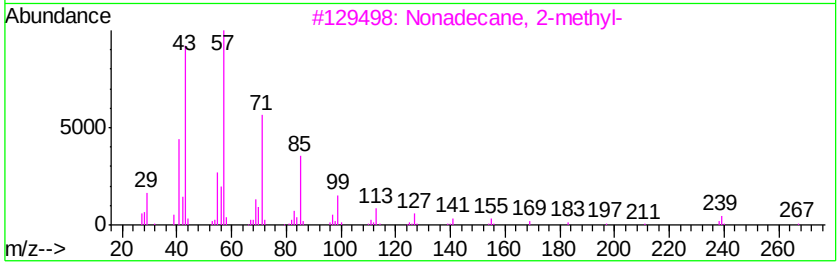
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.55	30.94 ng	7614800	Acenaphthene-d10	9.89

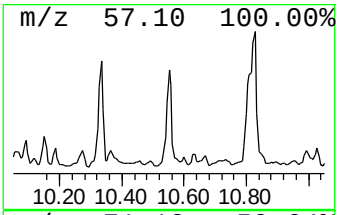
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	91
2	Hexadecane, 7-methyl-	240	C17H36	026730-20-1	76
3	Nonadecane, 2-methyl-	282	C20H42	001560-86-7	72
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	64
5	Heptacosane	380	C27H56	000593-49-7	64

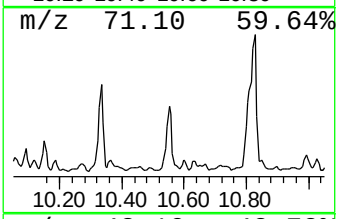


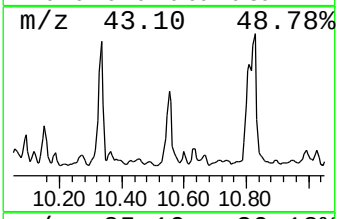


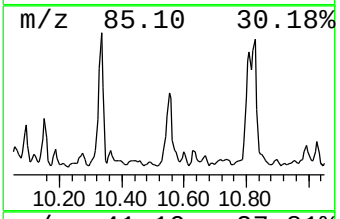


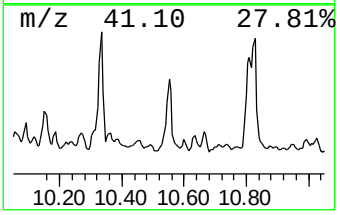












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Sample : L1319-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RAINEY-PARK-BH-06-C

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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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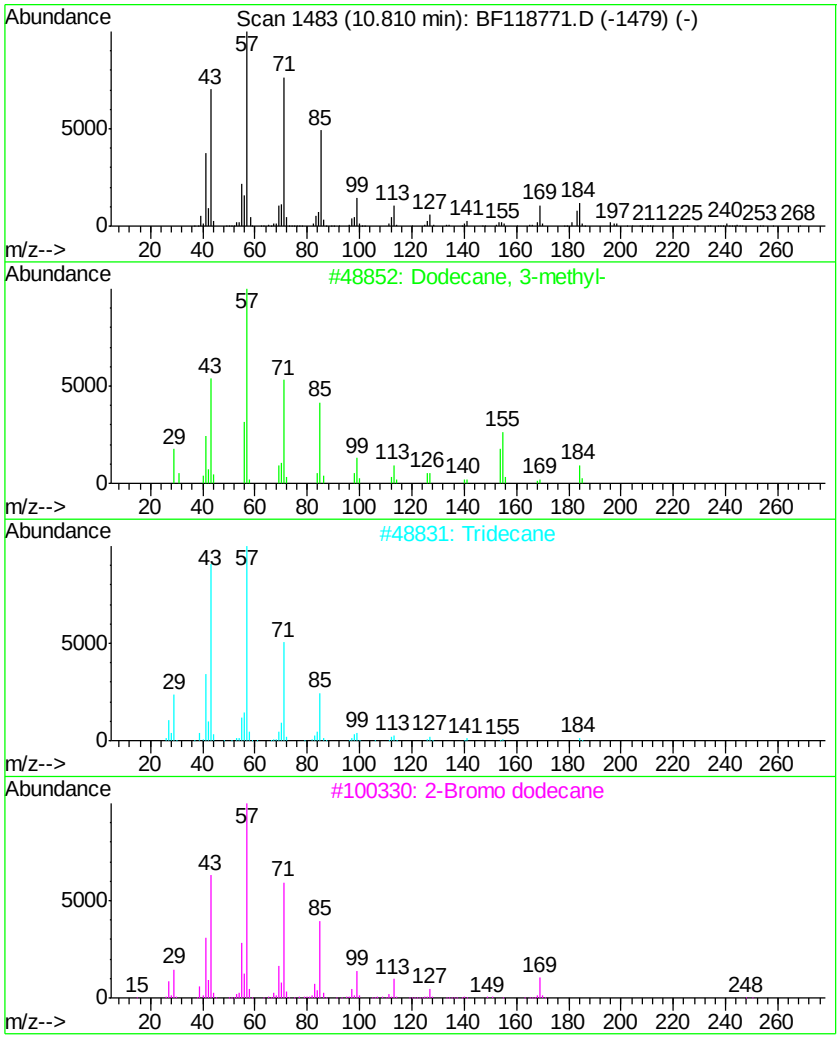
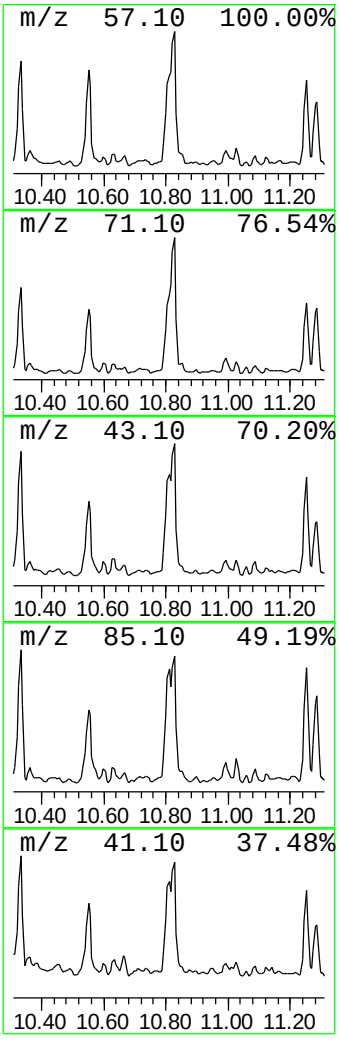
Peak Number 9 Dodecane, 3-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.81	108.00 ng	8310460	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 3-methyl-	184	C13H28	017312-57-1	90
2	Tridecane	184	C13H28	000629-50-5	87
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	87
4	Tetradecane	198	C14H30	000629-59-4	83
5	Pentadecane	212	C15H32	000629-62-9	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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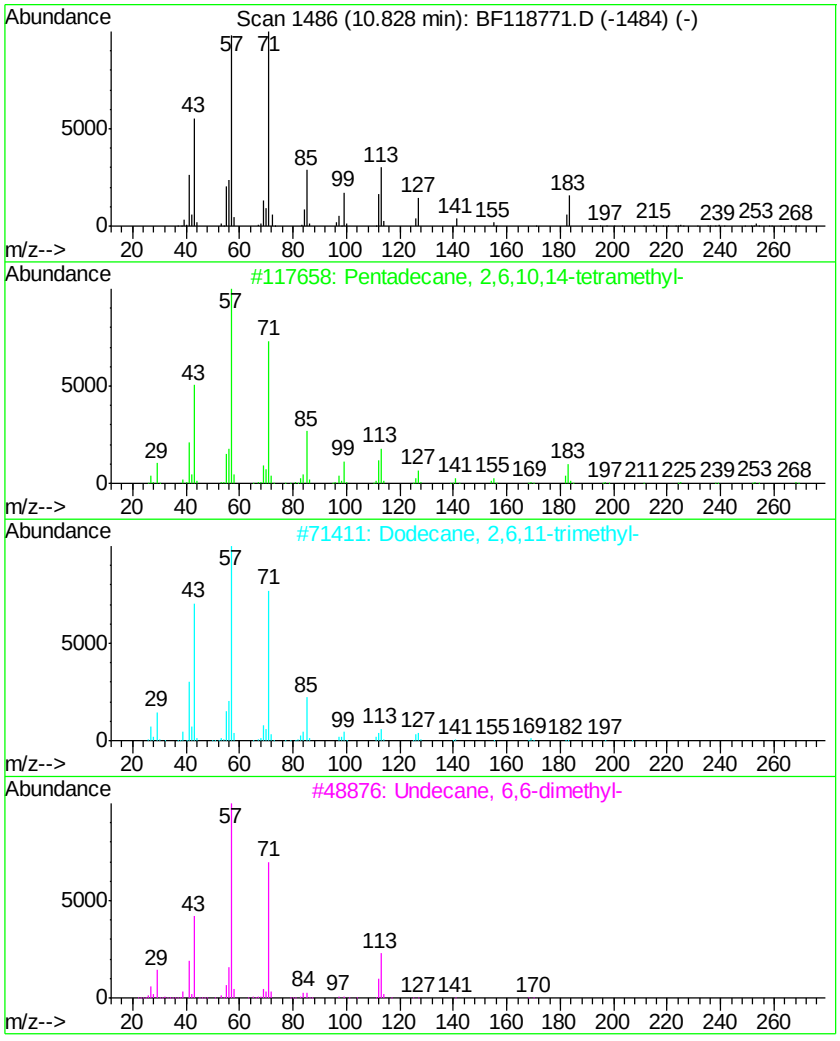
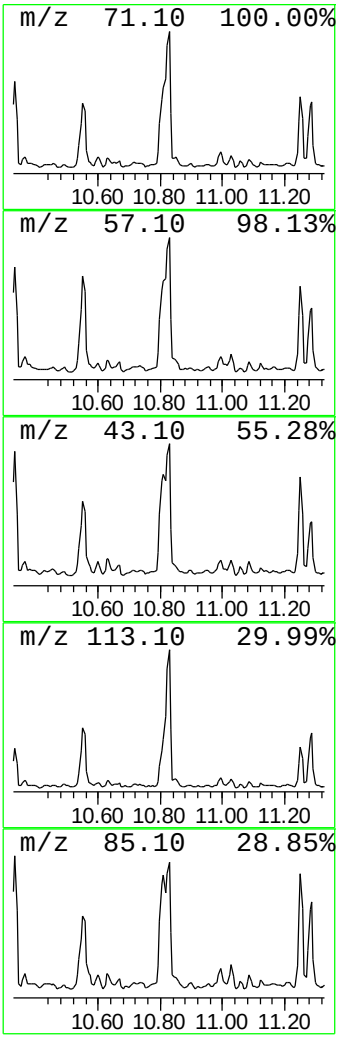
Peak Number 10 Pentadecane, 2,6,10,14-tetr... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.83	89.98 ng	6923670	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	86
2	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	59
3	Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	53
4	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1000309-19-2	50
5	Tetradecane, 3-methyl-	212	C15H32	018435-22-8	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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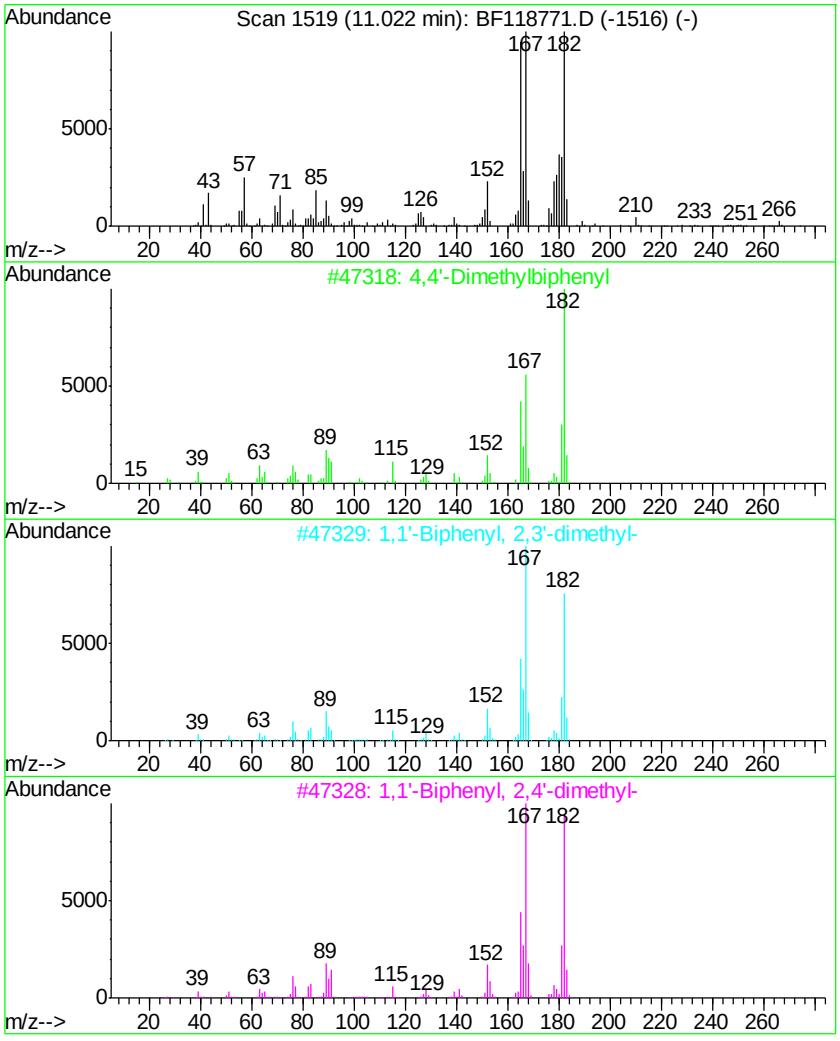
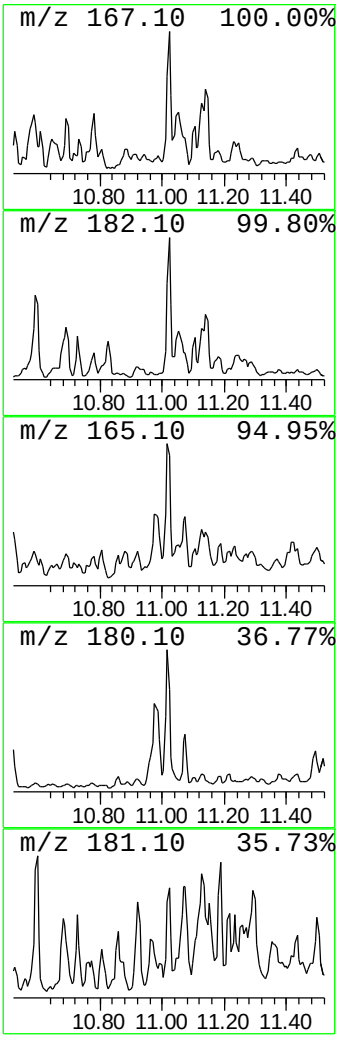
Peak Number 11 4,4'-Dimethylbiphenyl Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.02	23.62 ng	1817230	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	70
2	1,1'-Biphenyl, 2,3'-dimethyl-	182	C14H14	000611-43-8	64
3	1,1'-Biphenyl, 2,4'-dimethyl-	182	C14H14	000611-61-0	58
4	2,2'-Dimethylbiphenyl	182	C14H14	000605-39-0	49
5	3,3'-Dimethylbiphenyl	182	C14H14	000612-75-9	46





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Instrument : BNA_F
ClientSampleId : RAINEY-PARK-BH-06-C

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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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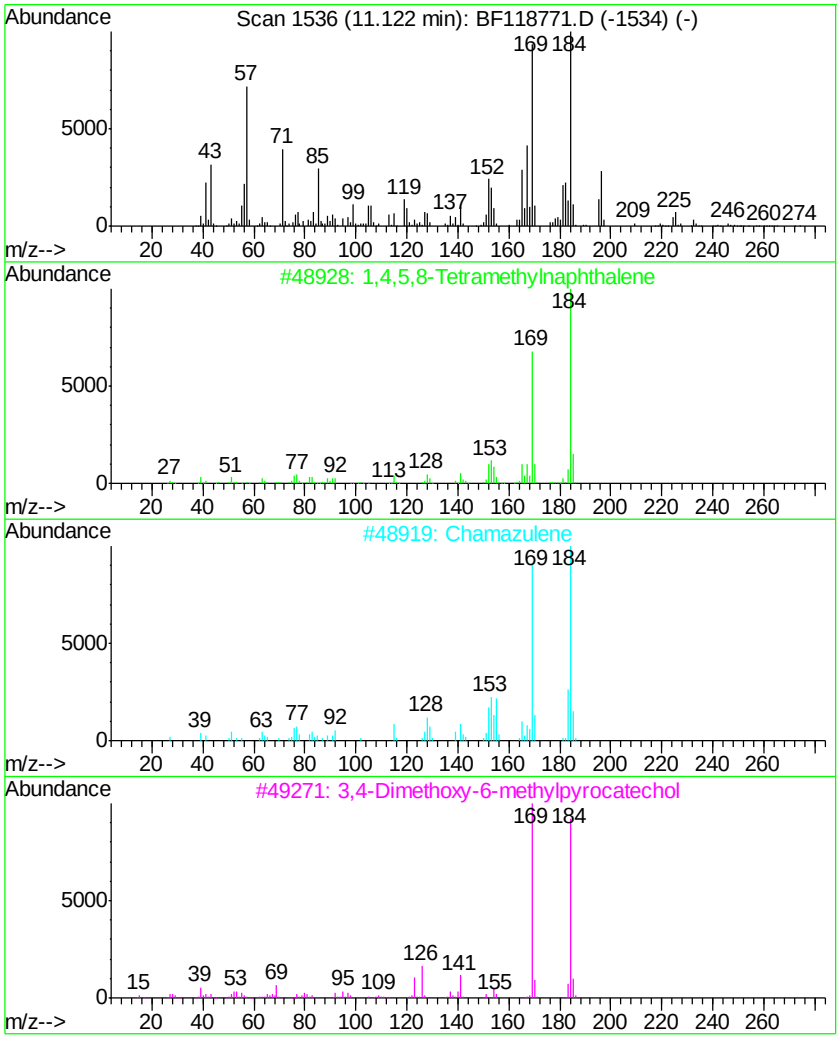
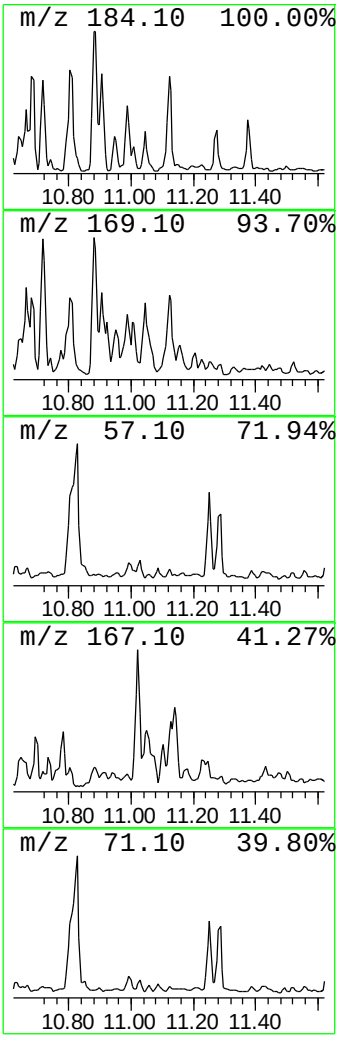
Peak Number 12 1,4,5,8-Tetramethylnaphthalene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.12	31.14 ng	2396450	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4,5,8-Tetramethylnaphthalene	184	C14H16	002717-39-7	58
2	Chamazulene	184	C14H16	000529-05-5	47
3	3,4-Dimethoxy-6-methylpyrocatechol	184	C9H12O4	054826-79-8	45
4	6'-Methyl-2'-acetonaphthone	184	C13H12O	024875-94-3	38
5	1,2-Dimethoxy-3-(methylthio)benzene	184	C9H12O2S	051506-47-9	38





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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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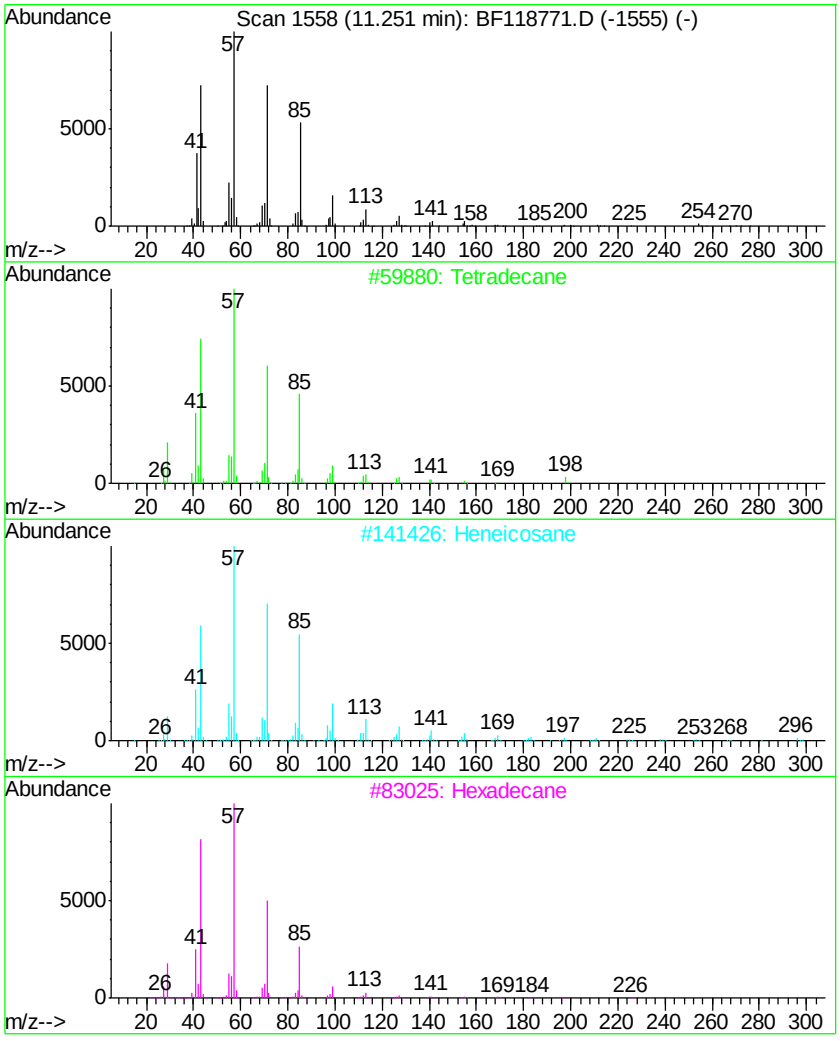
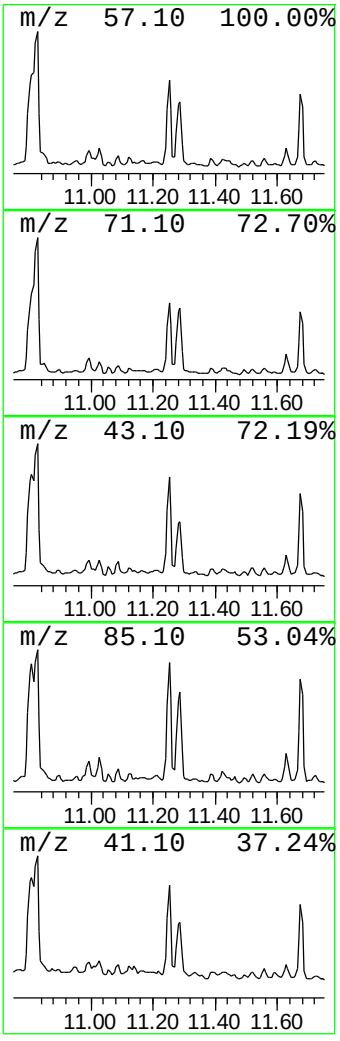
Peak Number 13 Tetradecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.25	63.18 ng	4861670	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	91
2	Heneicosane	296	C21H44	000629-94-7	90
3	Hexadecane	226	C16H34	000544-76-3	90
4	Octadecane	254	C18H38	000593-45-3	90
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86





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

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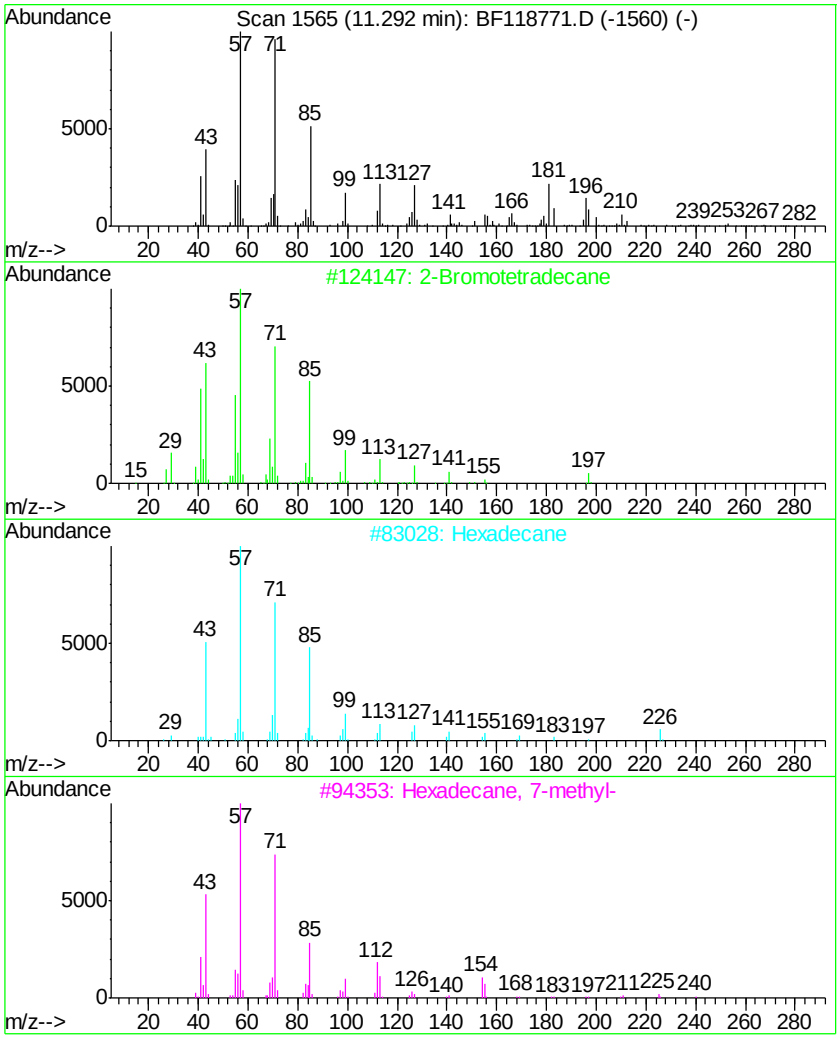
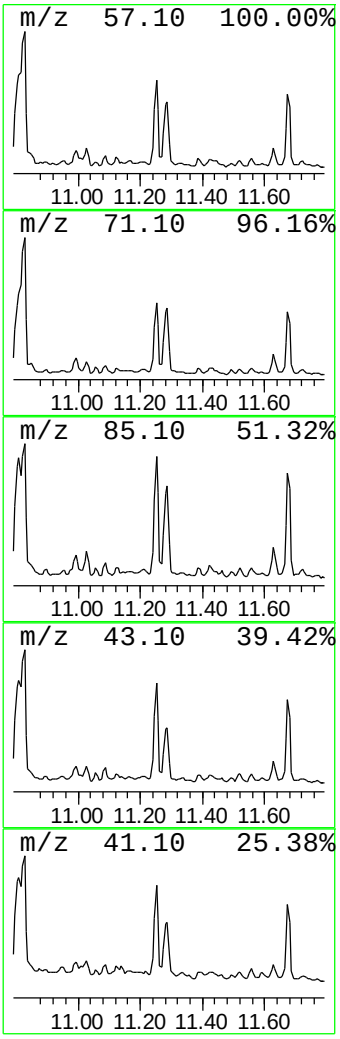
Peak Number 14 2-Bromotetradecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.29	74.16 ng	5706650	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromotetradecane	276	C14H29Br	074036-95-6	86
2	Hexadecane	226	C16H34	000544-76-3	86
3	Hexadecane, 7-methyl-	240	C17H36	026730-20-1	83
4	5,5-Dibutylnonane	240	C17H36	006008-17-9	80
5	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	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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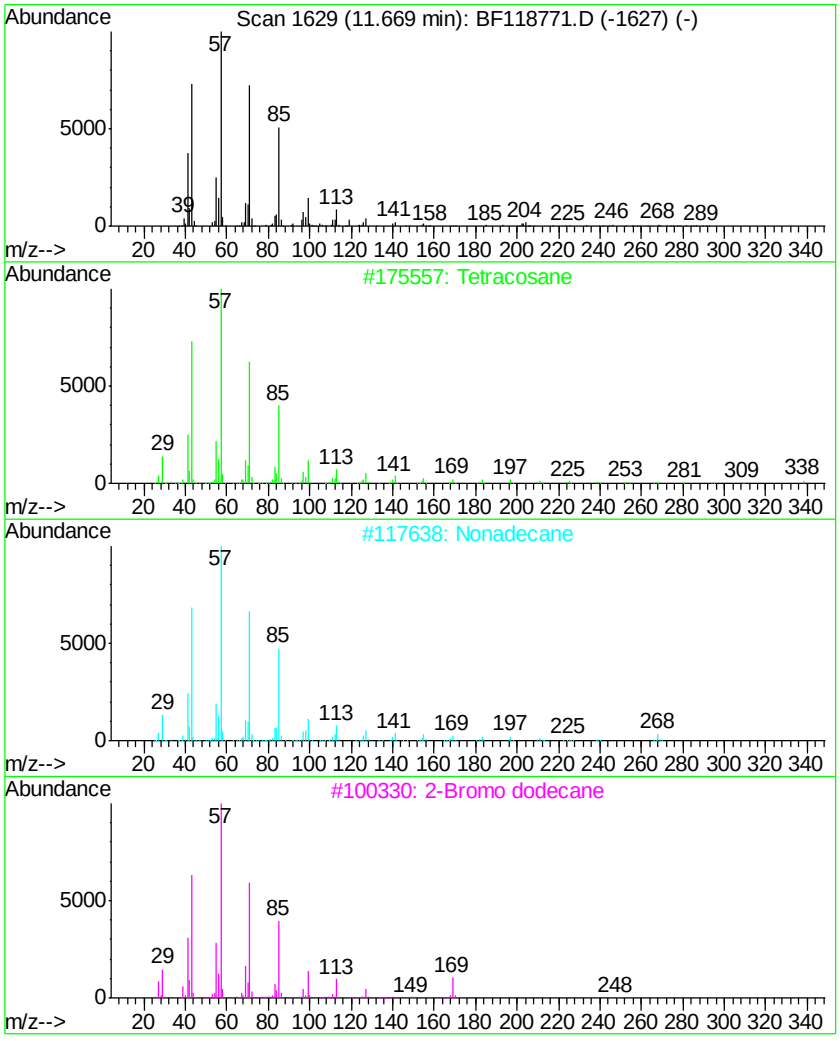
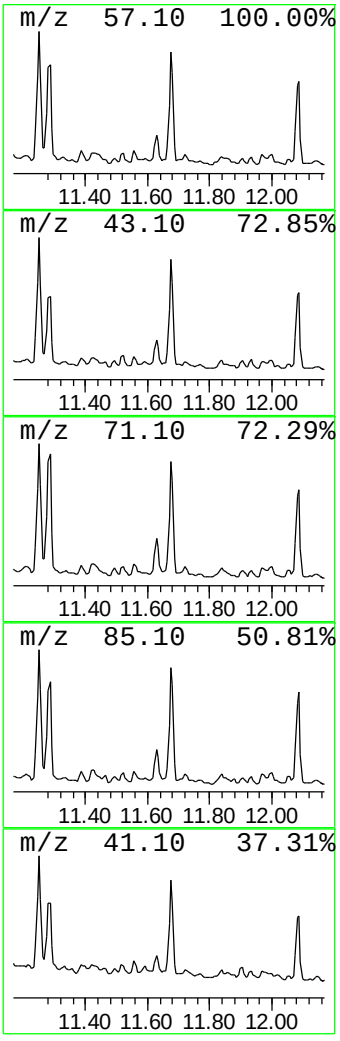
Peak Number 15 Tetracosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.67	55.87 ng	4298670	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	91
2	Nonadecane	268	C19H40	000629-92-5	91
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	90
4	Heptadecane	240	C17H36	000629-78-7	90
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90





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

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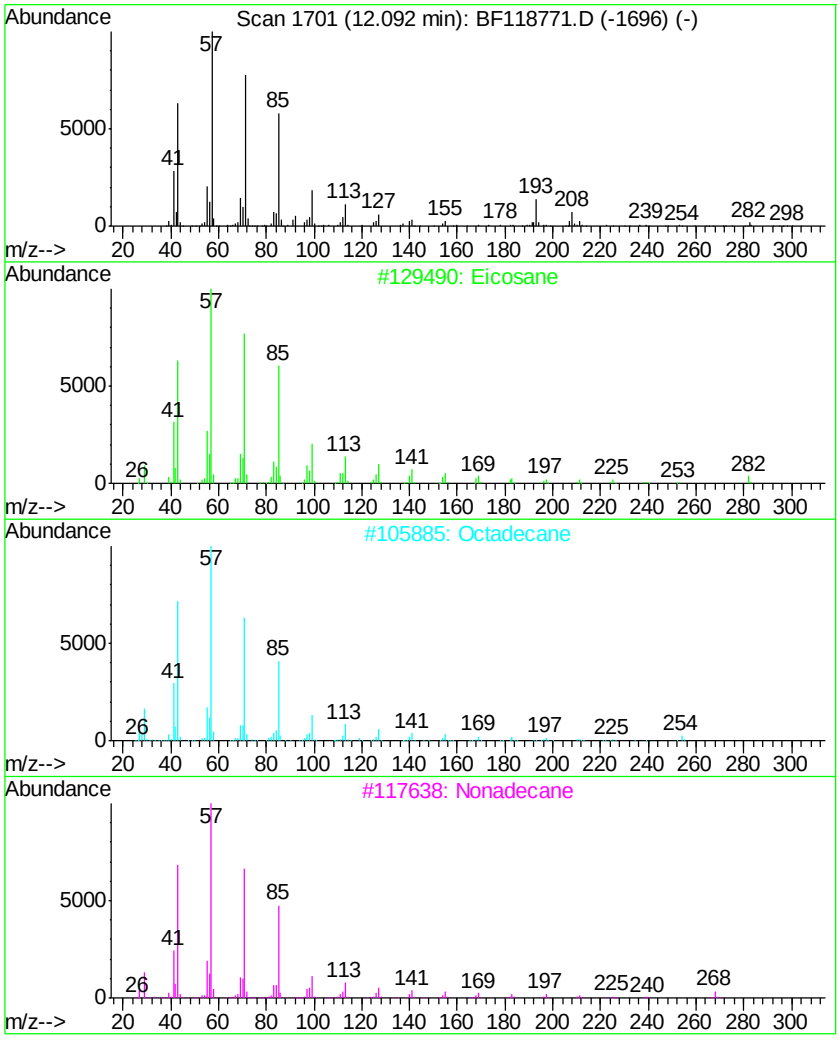
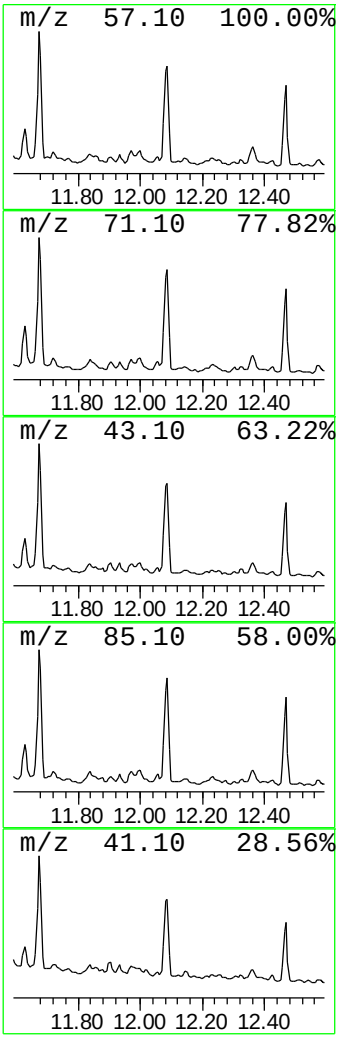
Peak Number 16 Eicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.09	46.10 ng	3547100	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	94
2	Octadecane	254	C18H38	000593-45-3	91
3	Nonadecane	268	C19H40	000629-92-5	91
4	Octacosane	394	C28H58	000630-02-4	83
5	Tetracosane	338	C24H50	000646-31-1	83





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Data File : BF118771.D
Acq On : 31 Jan 2020 00:20
Operator : CG/JU
Sample : L1319-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RAINEY-PARK-BH-06-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.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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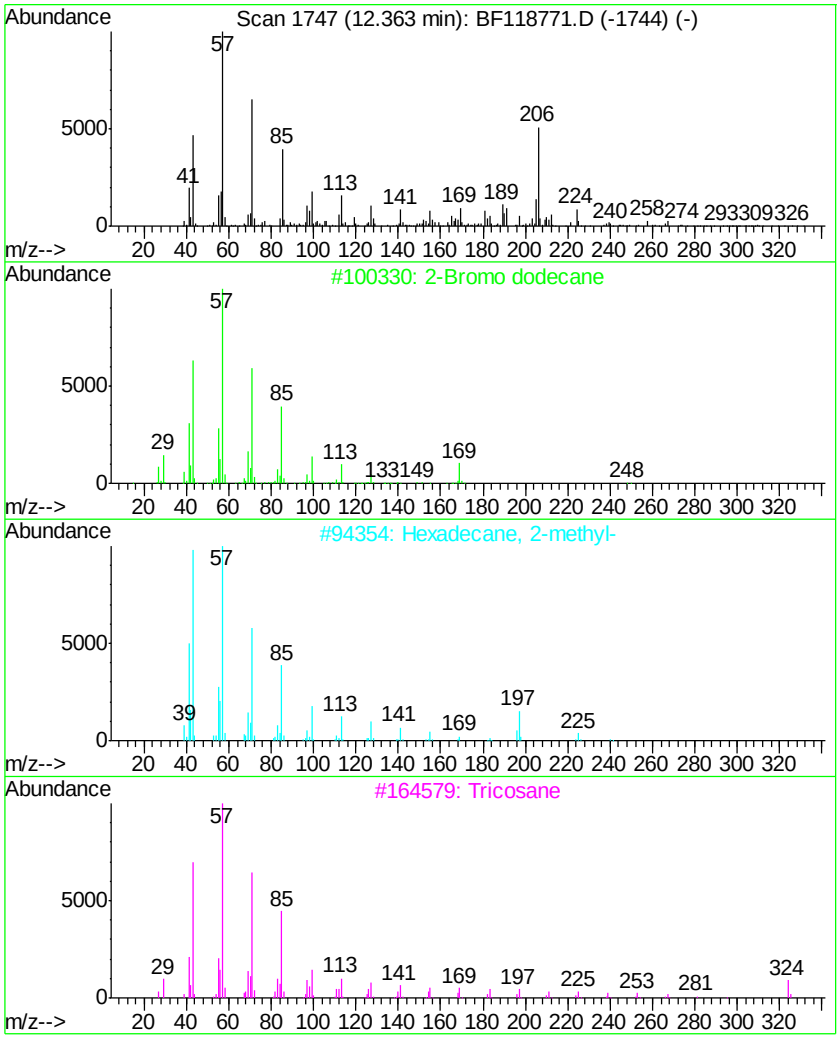
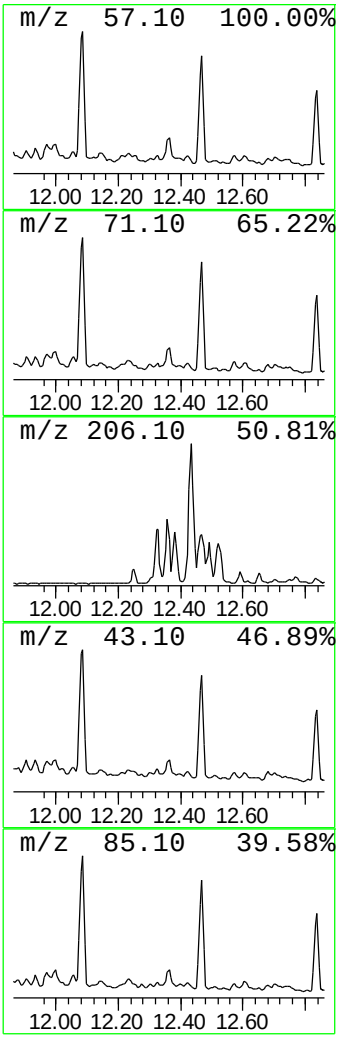
Peak Number 17 2-Bromo dodecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.36	21.17 ng	1629140	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	64
2	Hexadecane, 2-methyl-	240	C17H36	001560-92-5	60
3	Tricosane	324	C23H48	000638-67-5	46
4	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	46
5	Hexacosane	366	C26H54	000630-01-3	45





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Data File : BF118771.D
Acq On : 31 Jan 2020 00:20
Operator : CG/JU
Sample : L1319-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RAINEY-PARK-BH-06-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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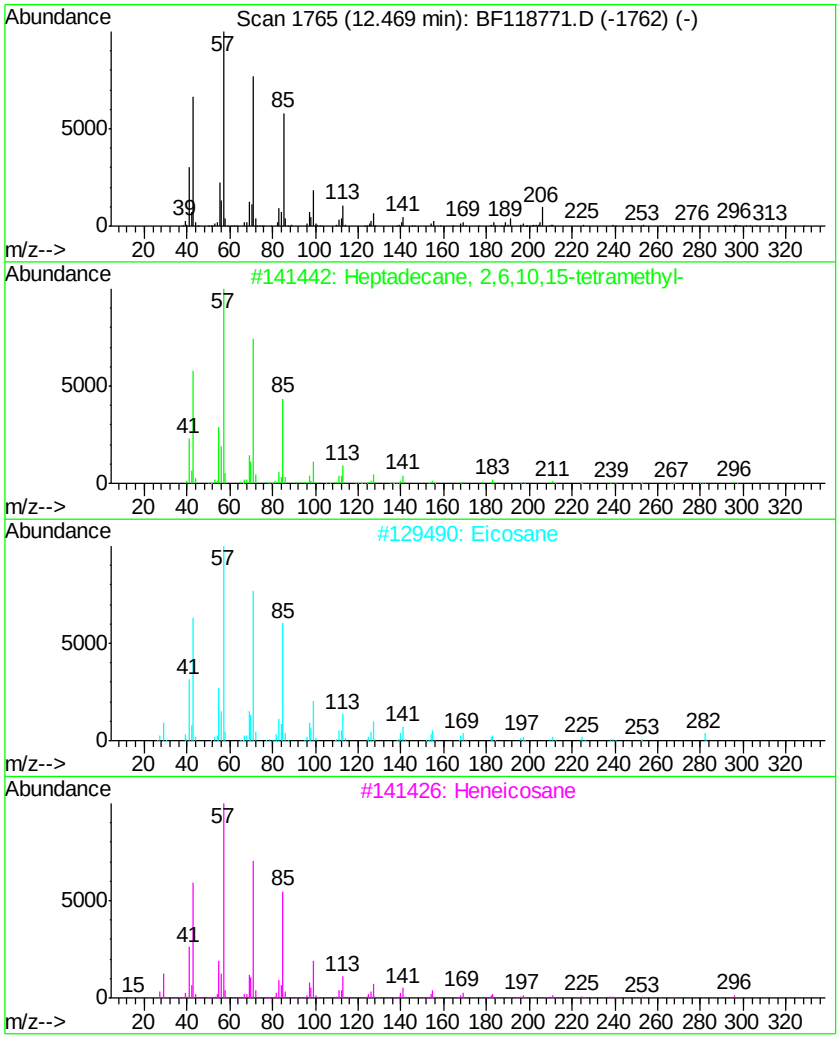
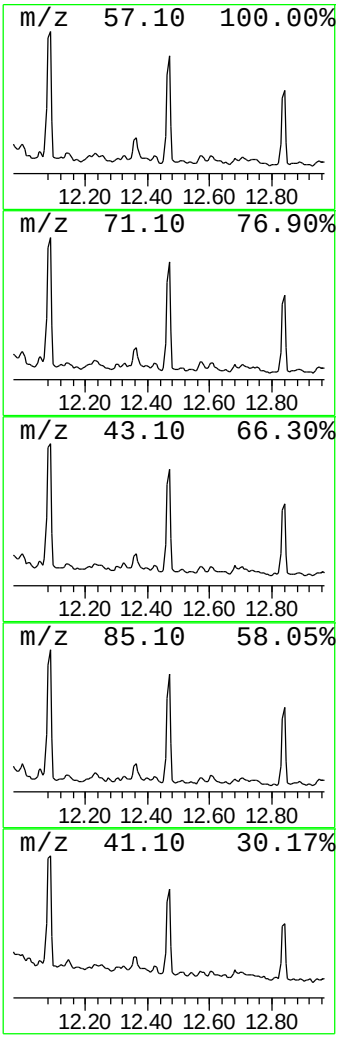
Peak Number 18 Heptadecane, 2,6,10,15-tetr... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.47	40.10 ng	3085750	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
2	Eicosane	282	C20H42	000112-95-8	90
3	Heneicosane	296	C21H44	000629-94-7	90
4	Octadecane	254	C18H38	000593-45-3	87
5	Nonadecane	268	C19H40	000629-92-5	87





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Data File : BF118771.D
Acq On : 31 Jan 2020 00:20
Operator : CG/JU
Sample : L1319-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RAINEY-PARK-BH-06-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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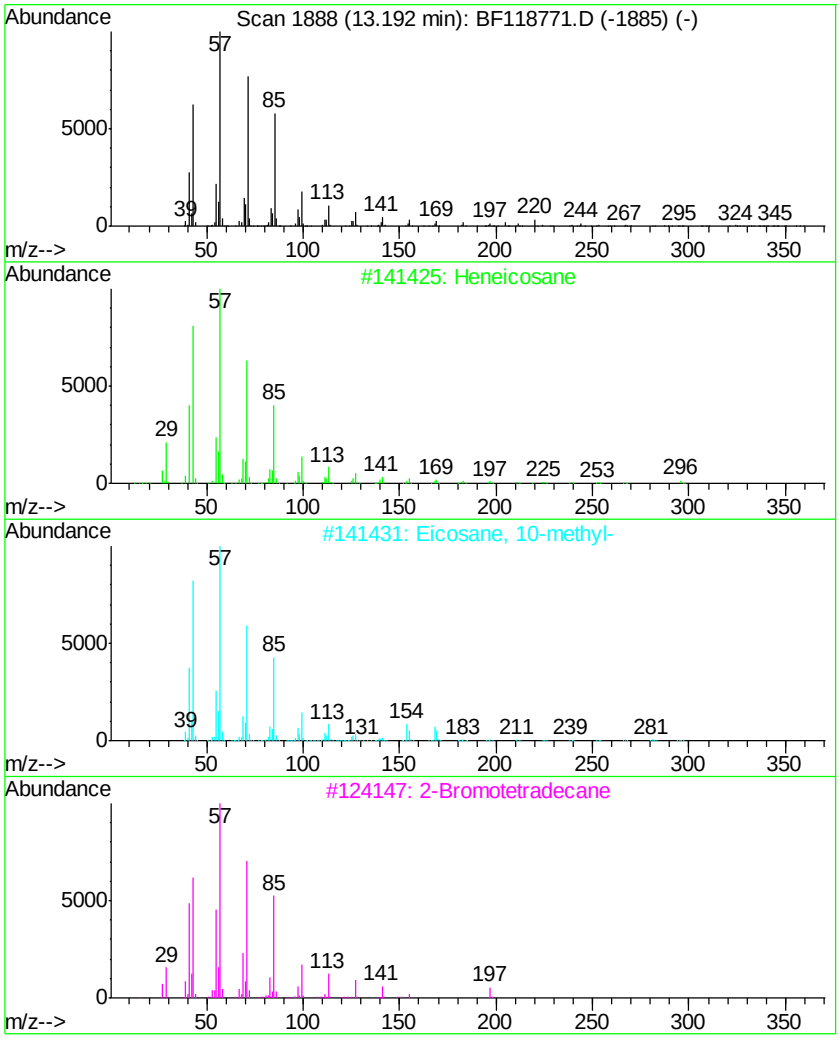
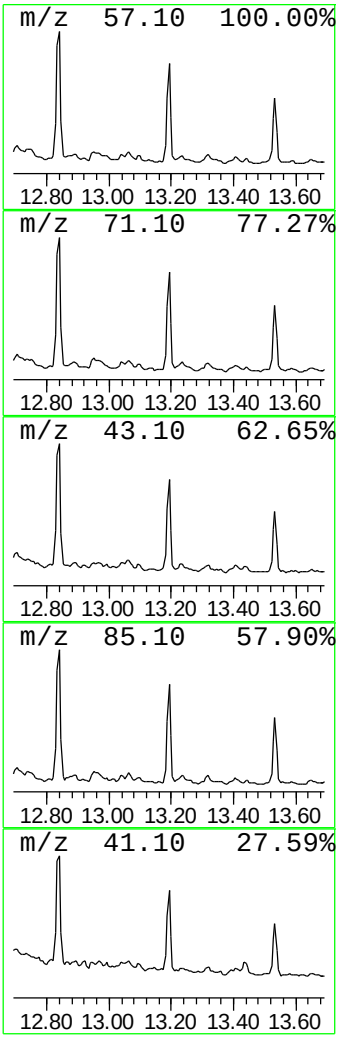
Peak Number 19 Heneicosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.19	19.71 ng	1617880	Chrysene-d12	14.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	98
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3	2-Bromotetradecane	276	C14H29Br	074036-95-6	91
4	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	90
5	Hexadecane	226	C16H34	000544-76-3	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF013020\
Data File : BF118771.D
Acq On : 31 Jan 2020 00:20
Operator : CG/JU
Sample : L1319-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RAINEY-PARK-BH-06-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.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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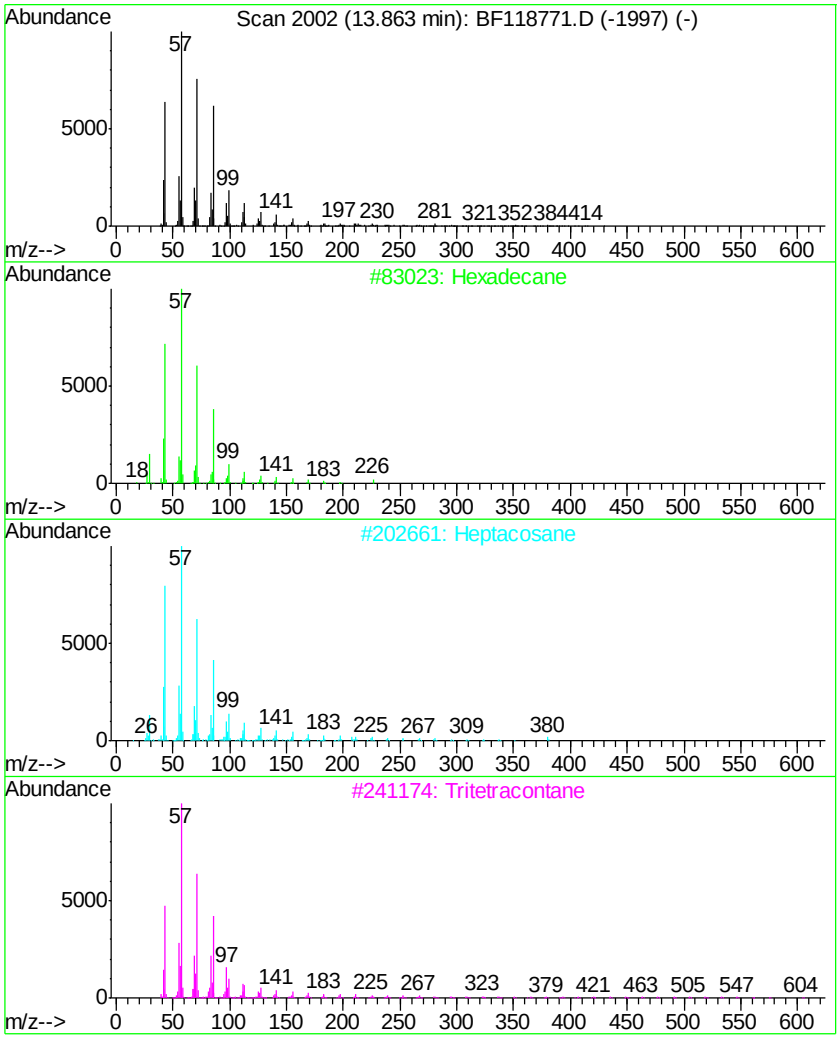
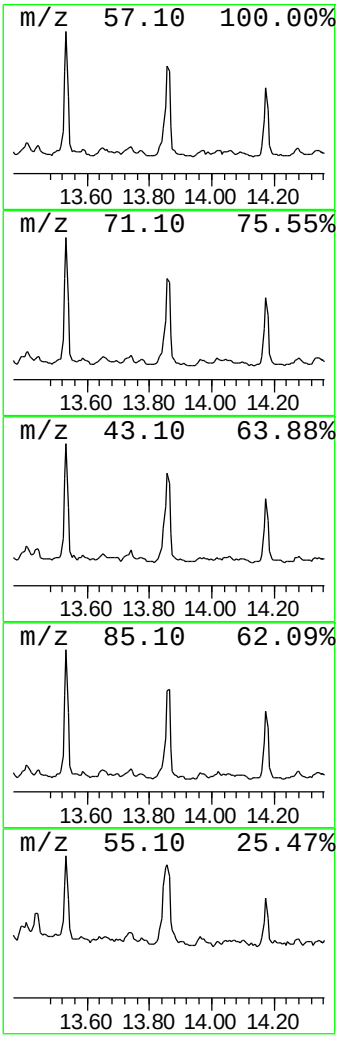
Peak Number 20 Hexadecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.86	20.71 ng	1699720	Chrysene-d12	14.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Heptacosane	380	C27H56	000593-49-7	93
3	Tritetracontane	605	C43H88	007098-21-7	91
4	Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	91
5	Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF013020\
Data File : BF118771.D
Acq On : 31 Jan 2020 00:20
Operator : CG/JU
Sample : L1319-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RAINEY-PARK-BH-06-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.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
Naphthalene, deca...	7.25	20.8	ng	1422350	1	6.85	1368730	20.0
Octane, 2,6-dimet...	8.56	28.7	ng	7652100	2	8.13	5340320	20.0
Tridecane	8.73	21.4	ng	5710380	2	8.13	5340320	20.0
unknown9.81	9.81	19.3	ng	4744910	3	9.89	4922100	20.0
Pentadecane	9.83	22.7	ng	5581430	3	9.89	4922100	20.0
Bacchotricuneatin c	10.33	36.0	ng	8868210	3	9.89	4922100	20.0
Pentadecane, 2,6,...	10.55	30.9	ng	7614800	3	9.89	4922100	20.0
Dodecane, 3-methyl-	10.81	108.0	ng	8310460	4	11.37	1538930	20.0
Pentadecane, 2,6,...	10.83	90.0	ng	6923670	4	11.37	1538930	20.0
4,4'-Dimethylbiph...	11.02	23.6	ng	1817230	4	11.37	1538930	20.0
1,4,5,8-Tetrameth...	11.12	31.1	ng	2396450	4	11.37	1538930	20.0
Tetradecane	11.25	63.2	ng	4861670	4	11.37	1538930	20.0
2-Bromotetradecane	11.29	74.2	ng	5706650	4	11.37	1538930	20.0
Tetracosane	11.67	55.9	ng	4298670	4	11.37	1538930	20.0
Eicosane	12.09	46.1	ng	3547100	4	11.37	1538930	20.0
2-Bromo dodecane	12.36	21.2	ng	1629140	4	11.37	1538930	20.0
Heptadecane, 2,6,...	12.47	40.1	ng	3085750	4	11.37	1538930	20.0
Heneicosane	13.19	19.7	ng	1617880	5	14.01	1641640	20.0
Hexadecane	13.86	20.7	ng	1699720	5	14.01	1641640	20.0