LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011819\
Data File : BF112131.D
Acq On : 18 Jan 2019 18:20
Operator : JU/SJ
Sample : K1191-08 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SITE4-WEST

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-BF011619.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	5.057	501	505	513	rBV	192924	208000	5.11%	0.361%
2	5.487	574	578	591	rBV	2617772	2417504	59.42%	4.193%
3	6.498	746	750	765	rBV	3215415	2928206	71.98%	5.078%
4	6.628	768	772	779	rBV	3413801	3010638	74.00%	5.221%
5	6.857	807	811	818	rBV	1814548	1590415	39.09%	2.758%
6	7.010	833	837	841	rBV	2907779	2469419	60.70%	4.283%
7	7.416	901	906	911	rBV	1878694	1847483	45.41%	3.204%
8	8.034	1008	1011	1015	rBV	79972	73739	1.81%	0.128%
9	8.139	1023	1029	1031	rBV	2440817	2166536	53.25%	3.757%
10	8.157	1031	1032	1037	rVB	232608	158095	3.89%	0.274%
11	8.728	1126	1129	1133	rBV	85586	70490	1.73%	0.122%
12	8.851	1147	1150	1154	rVB	105985	85184	2.09%	0.148%
13	8.951	1163	1167	1171	rVB2	76019	77022	1.89%	0.134%
14	9.210	1207	1211	1217	rBV	4754060	4068258	100.00%	7.055%
15	9.292	1221	1225	1227	rBV	165317	142514	3.50%	0.247%
16	9.328	1227	1231	1234	rVB2	338183	313284	7.70%	0.543%
17	9.481	1252	1257	1260	rVB	58389	84175	2.07%	0.146%
18	9.551	1266	1269	1271	rBV	104954	93525	2.30%	0.162%
19	9.604	1275	1278	1282	rVV	305190	325981	8.01%	0.565%
20	9.669	1286	1289	1292	rBV3	60888	58704	1.44%	0.102%
21	9.751	1300	1303	1308	rBV	128360	121628	2.99%	0.211%
22	9.822	1308	1315	1318	rBV	285346	246467	6.06%	0.427%
23	9.892	1320	1327	1330	rVV	2912019	2606183	64.06%	4.520%
24	9.922	1330	1332	1336	rVB	224803	199027	4.89%	0.345%
25	9.998	1342	1345	1349	rBV3	47135	55313	1.36%	0.096%
26	10.051	1349	1354	1357	rBV3	65566	97099	2.39%	0.168%
27	10.098	1357	1362	1366	rVV	194760	232551	5.72%	0.403%
28	10.139	1366	1369	1373	rVV3	73520	102440	2.52%	0.178%
29	10.210	1378	1381	1383	rBV	71813	76051	1.87%	0.132%
30	10.298	1393	1396	1397	rBV	60631	57143	1.40%	0.099%
31	10.322	1397	1400	1403	rVB	364095	275557	6.77%	0.478%
32	10.439	1416	1420	1423	rBV	327610	301086	7.40%	0.522%
33	10.469	1423	1425	1427	rVB2	109301	80606	1.98%	0.140%
34	10.545	1433	1438	1441	rBV3	109125	174306	4.28%	0.302%

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Misc :
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Instrument : BNA_F
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Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011619.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.592	1444	1446	1450	rVB	89140	83684	2.06%	0.145%
36	10.681	1455	1461	1468	rBV	1252263	1231788	30.28%	2.136%
37	10.792	1477	1480	1489	rVB	395548	572730	14.08%	0.993%
38	10.863	1489	1492	1494	rBV3	57152	68140	1.67%	0.118%
39	10.986	1509	1513	1516	rBV3	121656	149838	3.68%	0.260%
40	11.016	1516	1518	1521	rVB2	89220	84346	2.07%	0.146%
41	11.075	1526	1528	1530	rVB2	65824	51136	1.26%	0.089%
42	11.116	1533	1535	1537	rBV3	61175	53430	1.31%	0.093%
43	11.180	1544	1546	1550	rBV2	73080	70668	1.74%	0.123%
44	11.239	1552	1556	1559	rVV	401867	395004	9.71%	0.685%
45	11.275	1559	1562	1567	rVB	299814	299114	7.35%	0.519%
46	11.380	1576	1580	1582	rBV	2816420	2542723	62.50%	4.410%
47	11.404	1582	1584	1587	rVV	2355472	1819507	44.72%	3.155%
48	11.451	1590	1592	1596	rVV	506625	472350	11.61%	0.819%
49	11.486	1596	1598	1601	rVB2	88555	84073	2.07%	0.146%
50	11.610	1616	1619	1626	rVB	140263	173358	4.26%	0.301%
51	11.669	1626	1629	1633	rBV2	359244	268272	6.59%	0.465%
52	11.710	1634	1636	1642	rVB3	150755	214596	5.27%	0.372%
53	11.769	1643	1646	1648	rVB2	102517	88566	2.18%	0.154%
54	11.792	1648	1650	1653	rVB	73499	60497	1.49%	0.105%
55	11.833	1655	1657	1659	rBV2	62775	51291	1.26%	0.089%
56	11.880	1662	1665	1667	rVV	328167	271118	6.66%	0.470%
57	11.910	1667	1670	1672	rVV	452633	410803	10.10%	0.712%
58	11.957	1676	1678	1681	rVV	138780	131394	3.23%	0.228%
59	11.992	1681	1684	1686	rVV2	547820	547759	13.46%	0.950%
60	12.016	1686	1688	1692	rVV	253168	231392	5.69%	0.401%
61	12.075	1696	1698	1702	rVB	295813	241197	5.93%	0.418%
62	12.175	1712	1715	1717	rVB	180883	134742	3.31%	0.234%
63	12.357	1744	1746	1748	rBV	141484	123113	3.03%	0.214%
64	12.427	1755	1758	1760	rBV	214241	229349	5.64%	0.398%
65	12.469	1760	1765	1771	rVV3	443776	764679	18.80%	1.326%
66	12.516	1771	1773	1778	rVB2	136641	147623	3.63%	0.256%
67	12.592	1783	1786	1790	rBV	2059339	1880294	46.22%	3.261%
68	12.822	1819	1825	1831	rBV	1997717	2401331	59.03%	4.165%
69	12.963	1845	1849	1852	rBV	3921138	3374221	82.94%	5.852%
70	13.151	1879	1881	1885	rVB	279730	221588	5.45%	0.384%
71	13.192	1885	1888	1890	rBV	241863	229450	5.64%	0.398%

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72	13.216	1890	1892	1895	rBV	206694	180852	4.45%	0.314%
73	13.257	1897	1899	1901	rVB	171729	141499	3.48%	0.245%
74	13.533	1944	1946	1949	rBV	258958	210797	5.18%	0.366%
75	13.857	1998	2001	2008	rVB3	542092	826115	20.31%	1.433%
76	14.021	2025	2029	2032	rBV2	2135630	2481790	61.00%	4.304%
77	14.045	2032	2033	2038	rVB	747766	600574	14.76%	1.042%
78	14.180	2053	2056	2058	rBV2	313308	276137	6.79%	0.479%
79	14.486	2105	2108	2114	rVB3	431805	508450	12.50%	0.882%
80	14.792	2157	2160	2163	rBV	370950	354530	8.71%	0.615%
81	15.063	2203	2206	2210	rBV	534922	856523	21.05%	1.485%
82	15.127	2214	2217	2221	rVB	440360	470770	11.57%	0.816%
83	15.368	2256	2258	2265	rVB	344110	432883	10.64%	0.751%
84	15.433	2266	2269	2274	rVB	481905	593801	14.60%	1.030%
85	15.498	2276	2280	2293	rVB3	1425145	2231217	54.84%	3.869%
86	15.945	2353	2356	2361	rVB2	352545	505985	12.44%	0.878%

Sum of corrected areas: 57661716

LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011819\
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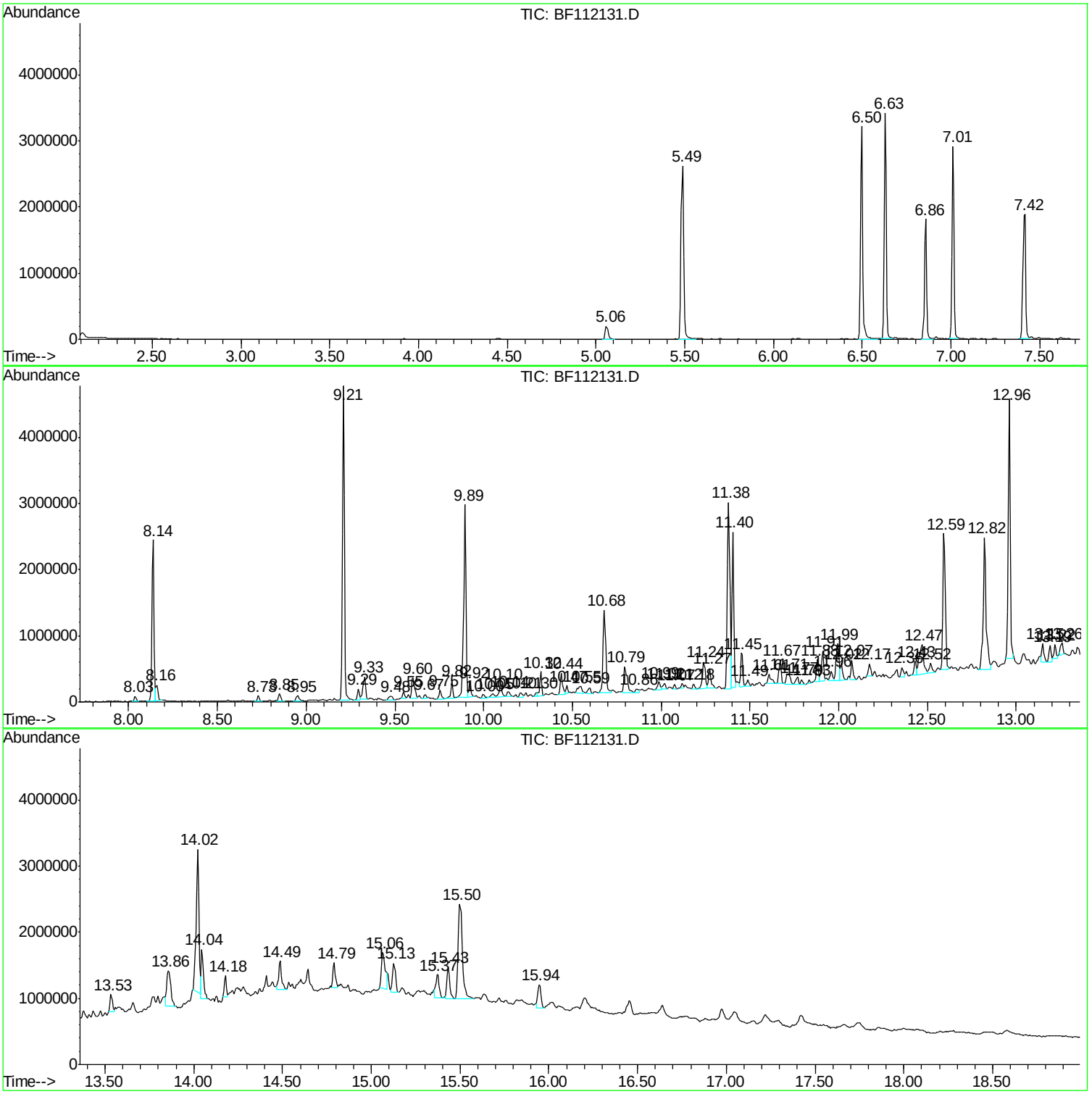
Sample : K1191-08 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SITE4-WEST

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011619.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\BF011819\
Data File : BF112131.D
Acq On : 18 Jan 2019 18:20
Operator : JU/SJ
Sample : K1191-08 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SITE4-WEST

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

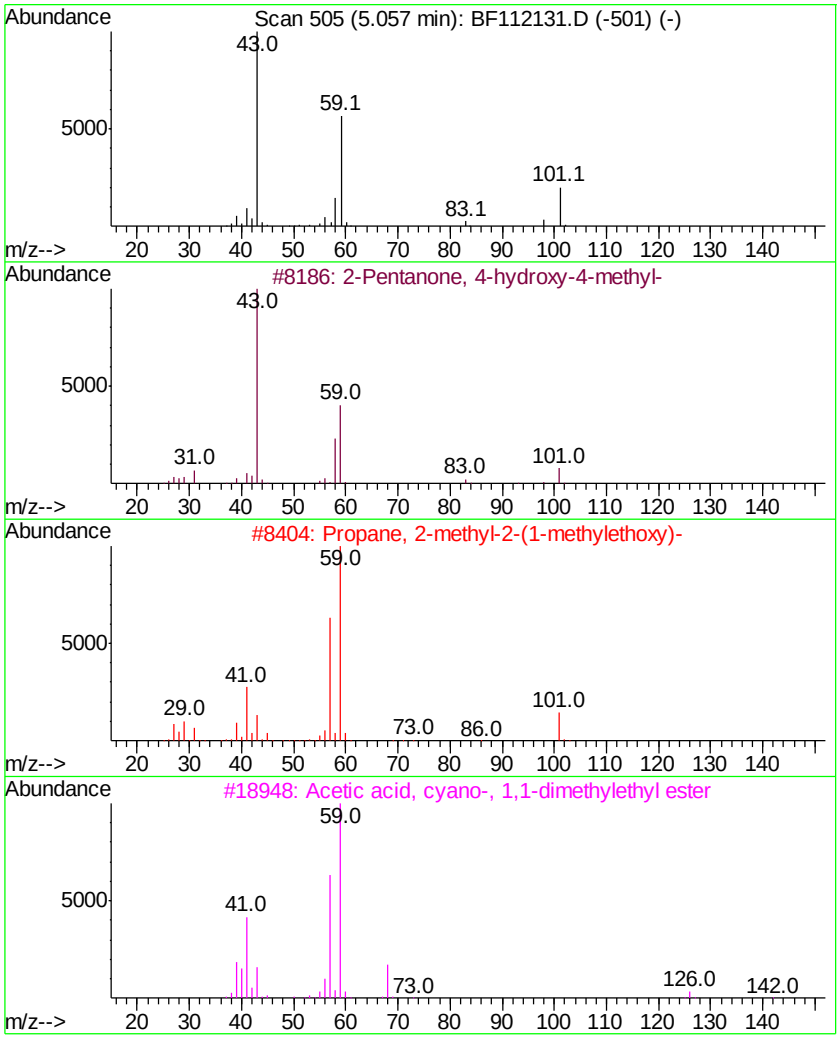
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

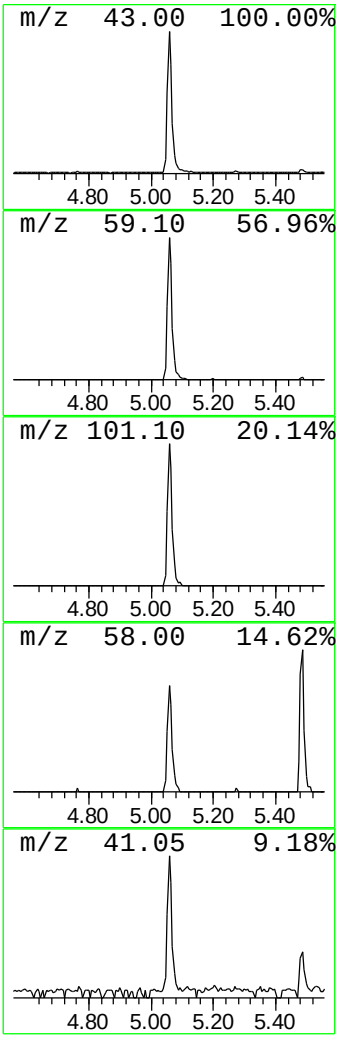
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.06	2.62 ng	208000	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	12
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011819\
Data File : BF112131.D
Acq On : 18 Jan 2019 18:20
Operator : JU/SJ
Sample : K1191-08 2X
Misc :
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Instrument : BNA_F
ClientSampleId : SITE4-WEST

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

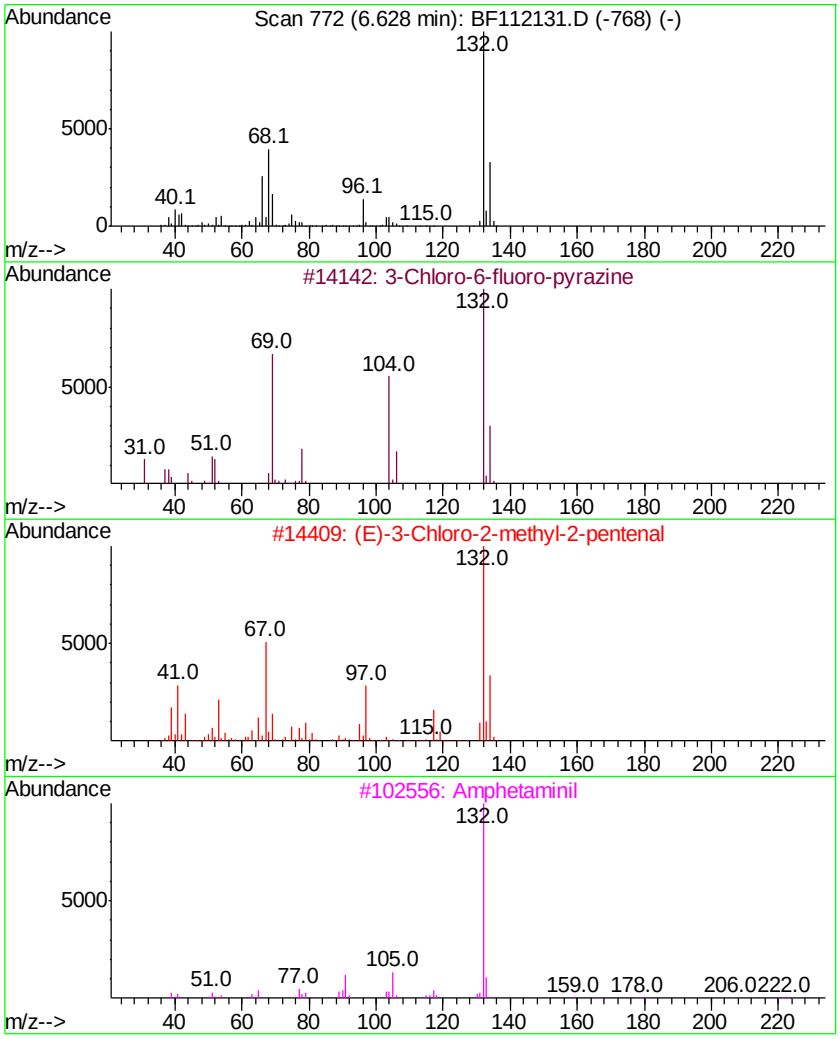
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

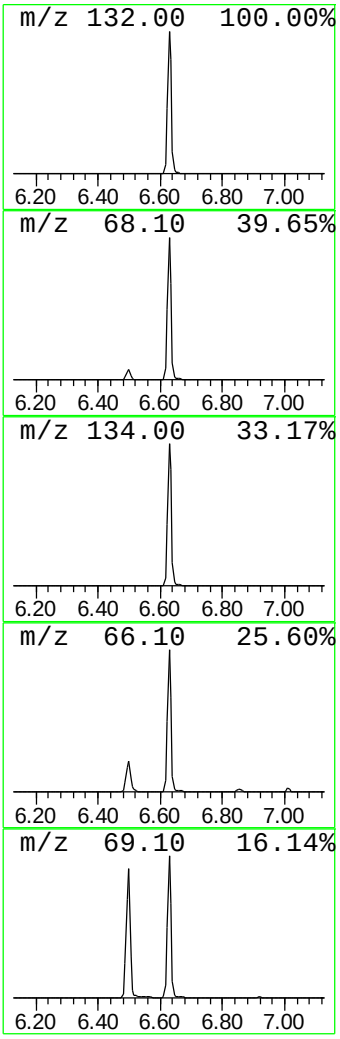
****

Peak Number 2 unknown6.63 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	37.86 ng	3010640	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3	Amphetaminil	250	C17H18N2	017590-01-1	10
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

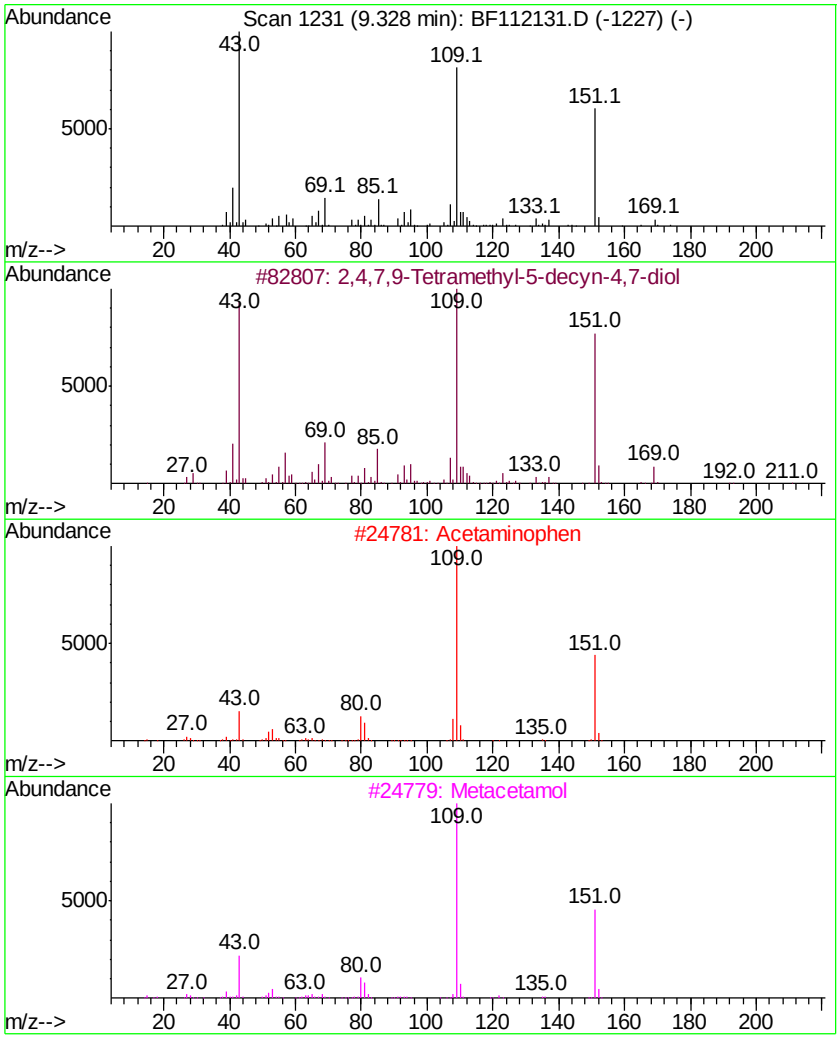
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

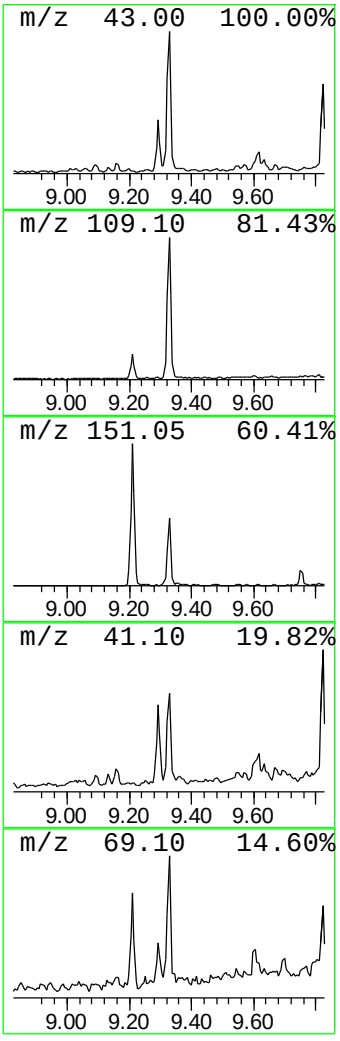
****

Peak Number 4 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.33	2.40 ng	313284	Acenaphthene-d10	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	90
2	Acetaminophen	151	C8H9NO2	000103-90-2	53
3	Metacetamol	151	C8H9NO2	000621-42-1	53
4	N-Cyclopropyl-p-fluorobenzylamine	165	C10H12FN	1000250-88-9	43
5	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	42





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TIC Library : C:\DATABASE\NIST11.L
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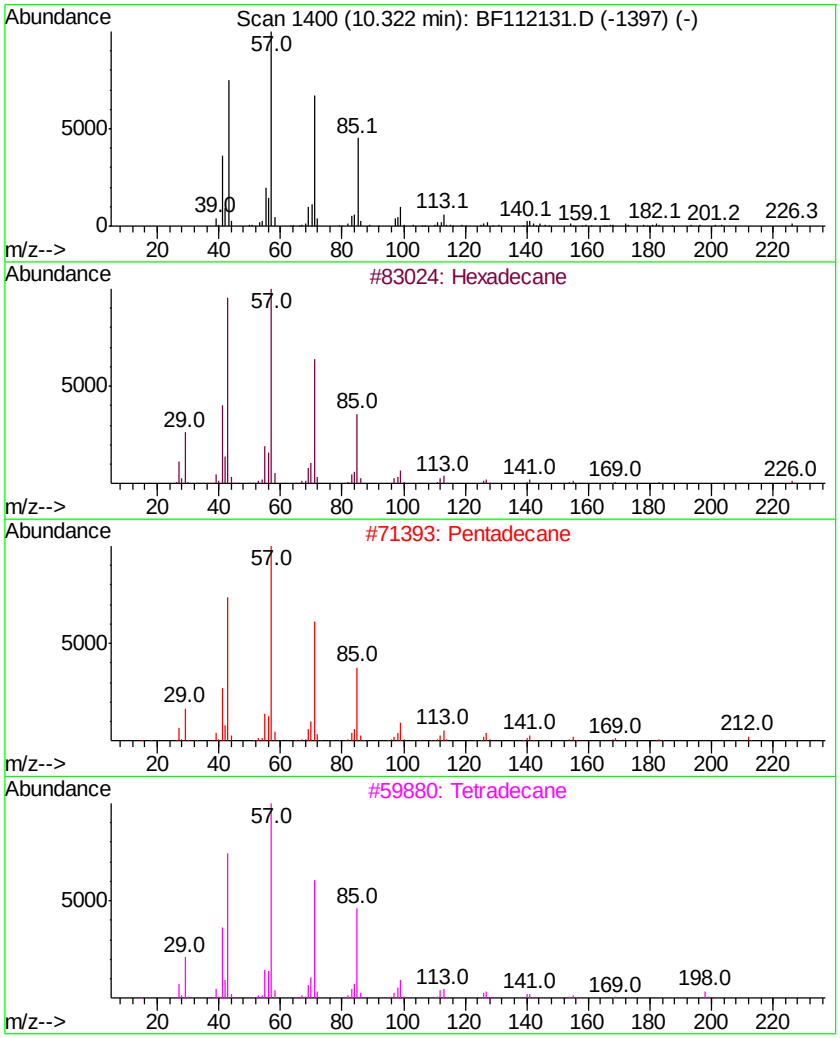
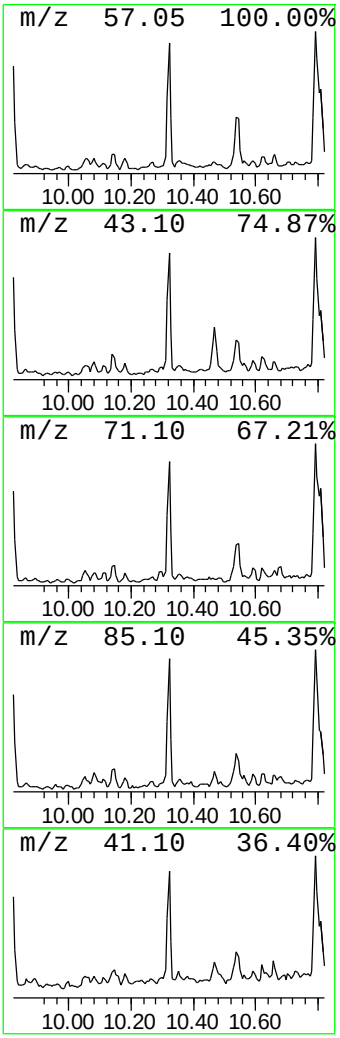
****

Peak Number 5 Hexadecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.32	2.11 ng	275557	Acenaphthene-d10	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	Pentadecane	212	C15H32	000629-62-9	90
3	Tetradecane	198	C14H30	000629-59-4	86
4	Heptadecane	240	C17H36	000629-78-7	83
5	Tridecane, 5-propyl-	226	C16H34	055045-11-9	64





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Instrument : BNA_F
ClientSampleId : SITE4-WEST

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011619.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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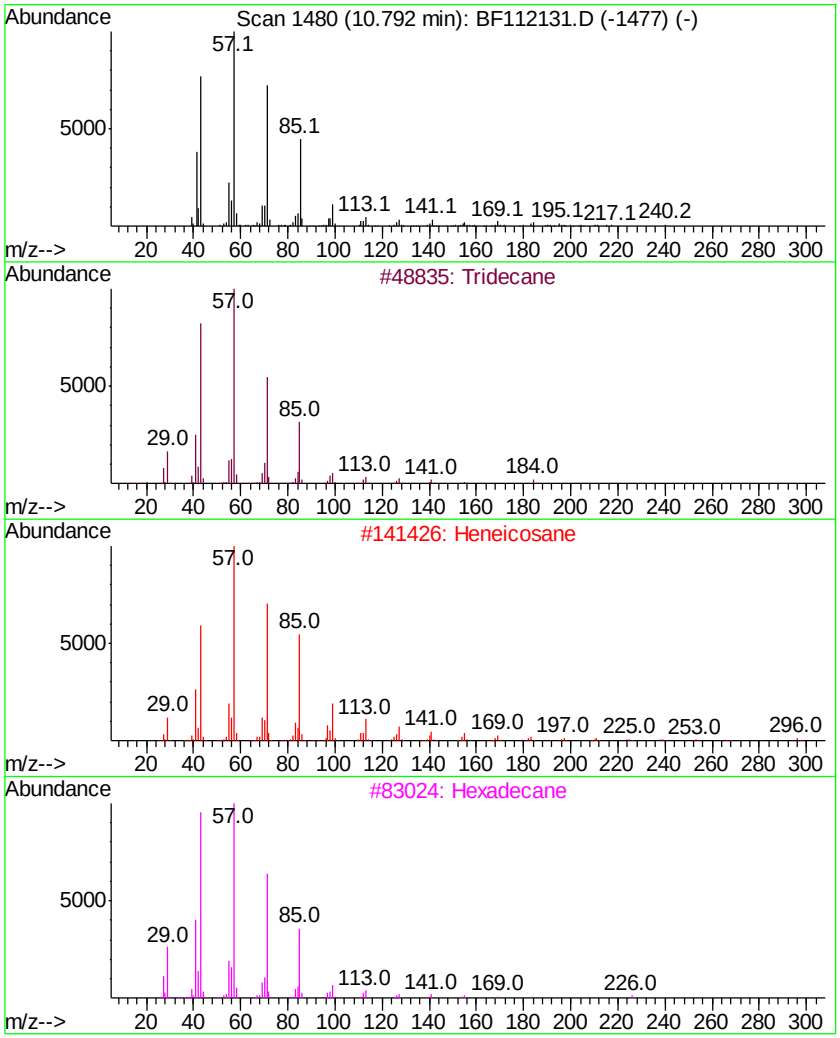
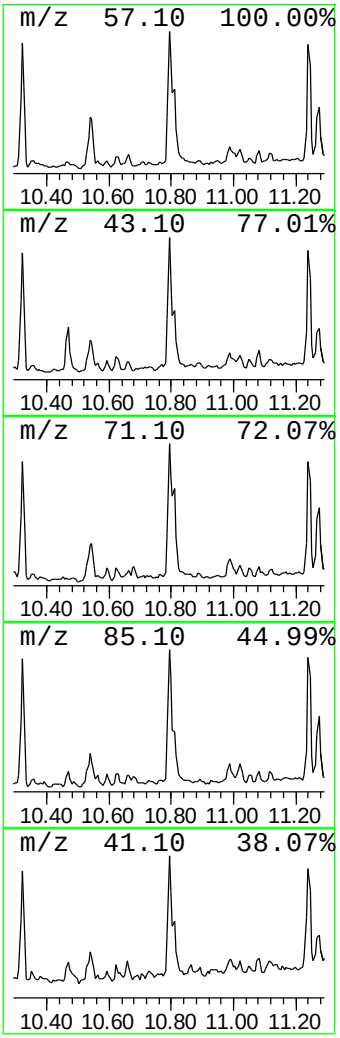
Peak Number 6 Tridecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.79	4.50 ng	572730	Phenanthrene-d10	11.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	93
2	Heneicosane	296	C21H44	000629-94-7	86
3	Hexadecane	226	C16H34	000544-76-3	86
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80
5	Tetradecane	198	C14H30	000629-59-4	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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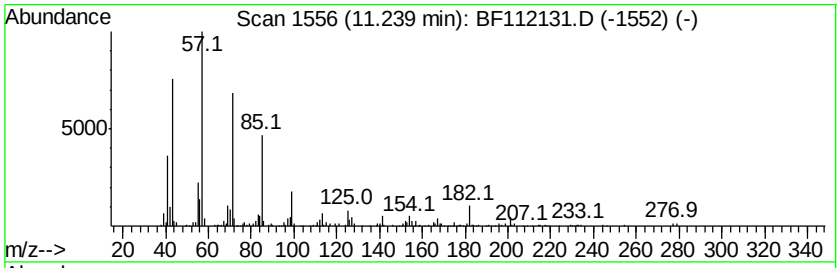
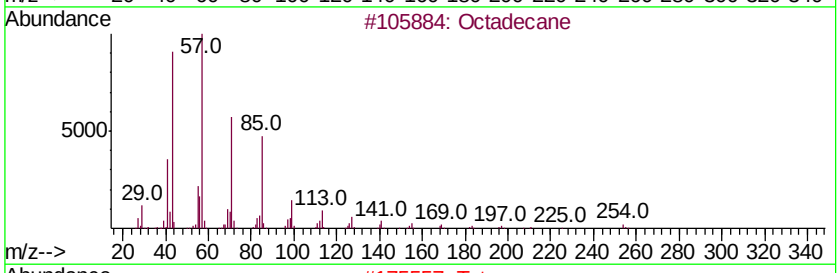
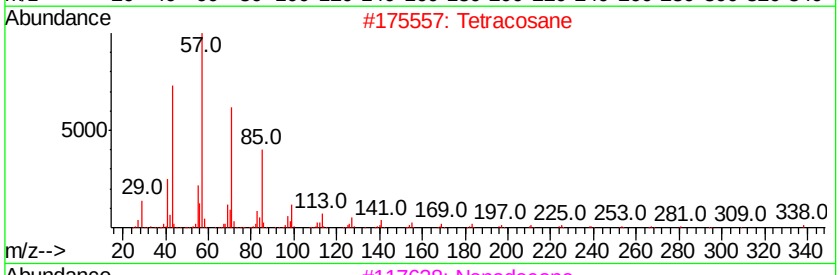
Peak Number 7 Octadecane Concentration Rank 12

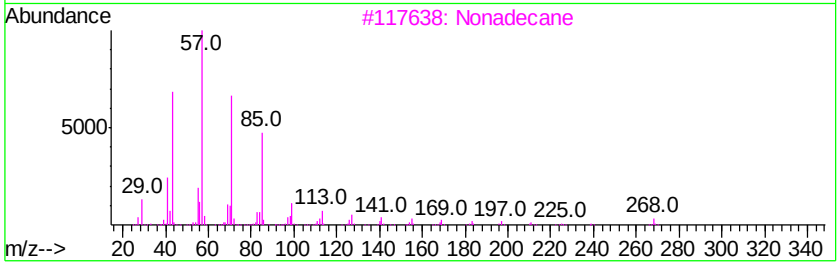
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.24	3.11 ng	395004	Phenanthrene-d10	11.38

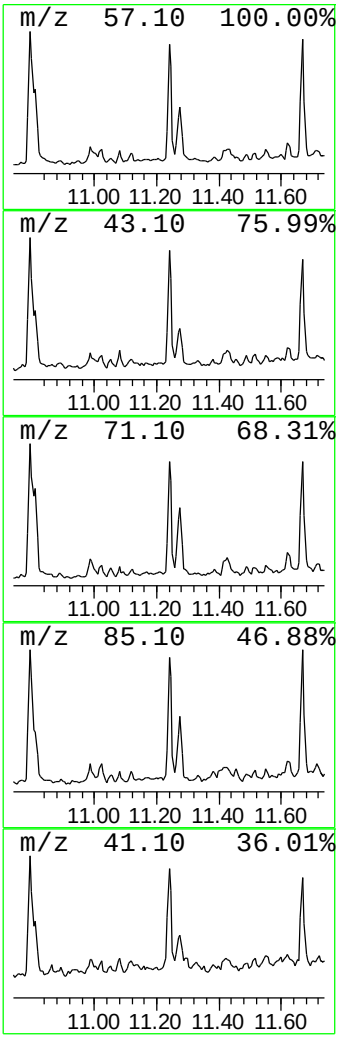
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	74
2	Tetracosane	338	C24H50	000646-31-1	72
3	Nonadecane	268	C19H40	000629-92-5	72
4	Pentadecane	212	C15H32	000629-62-9	72
5	Dodecane, 2-methyl-	184	C13H28	001560-97-0	70











Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011819\
Data File : BF112131.D
Acq On : 18 Jan 2019 18:20
Operator : JU/SJ
Sample : K1191-08 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SITE4-WEST

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011619.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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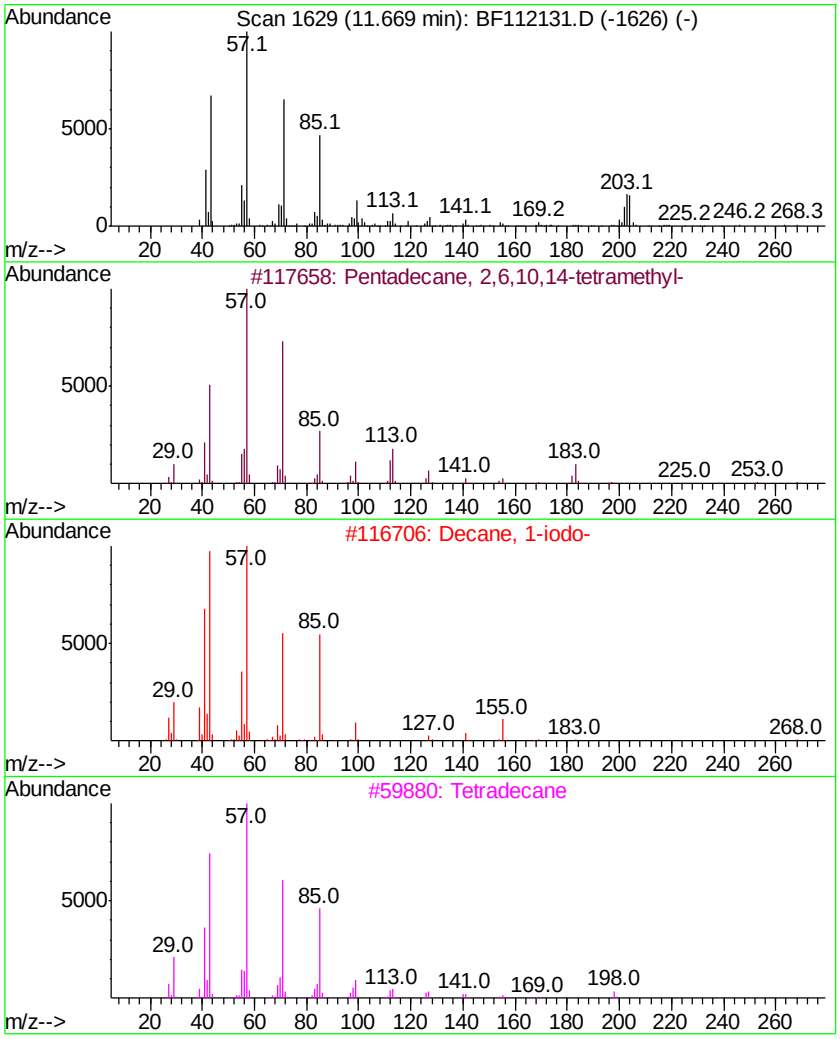
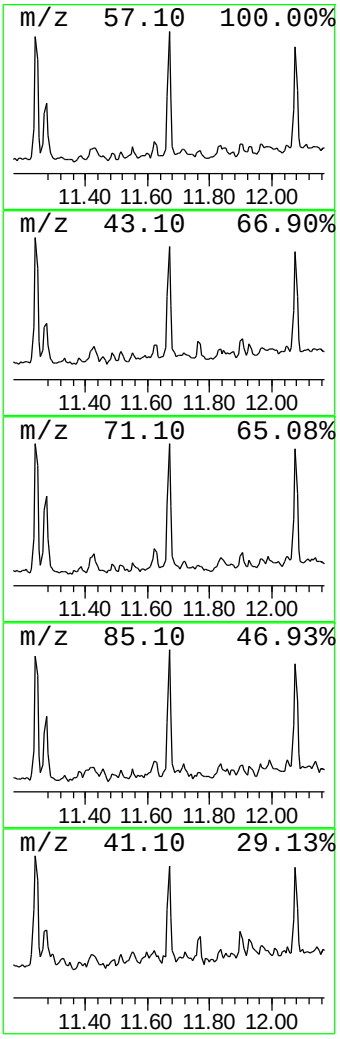
Peak Number 9 Pentadecane, 2,6,10,14-tetr... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.67	2.11 ng	268272	Phenanthrene-d10	11.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	78
2	Decane, 1-iodo-	268	C10H21I	002050-77-3	76
3	Tetradecane	198	C14H30	000629-59-4	68
4	Pentadecane	212	C15H32	000629-62-9	68
5	Tetracosane	338	C24H50	000646-31-1	68





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Sample : K1191-08 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SITE4-WEST

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011619.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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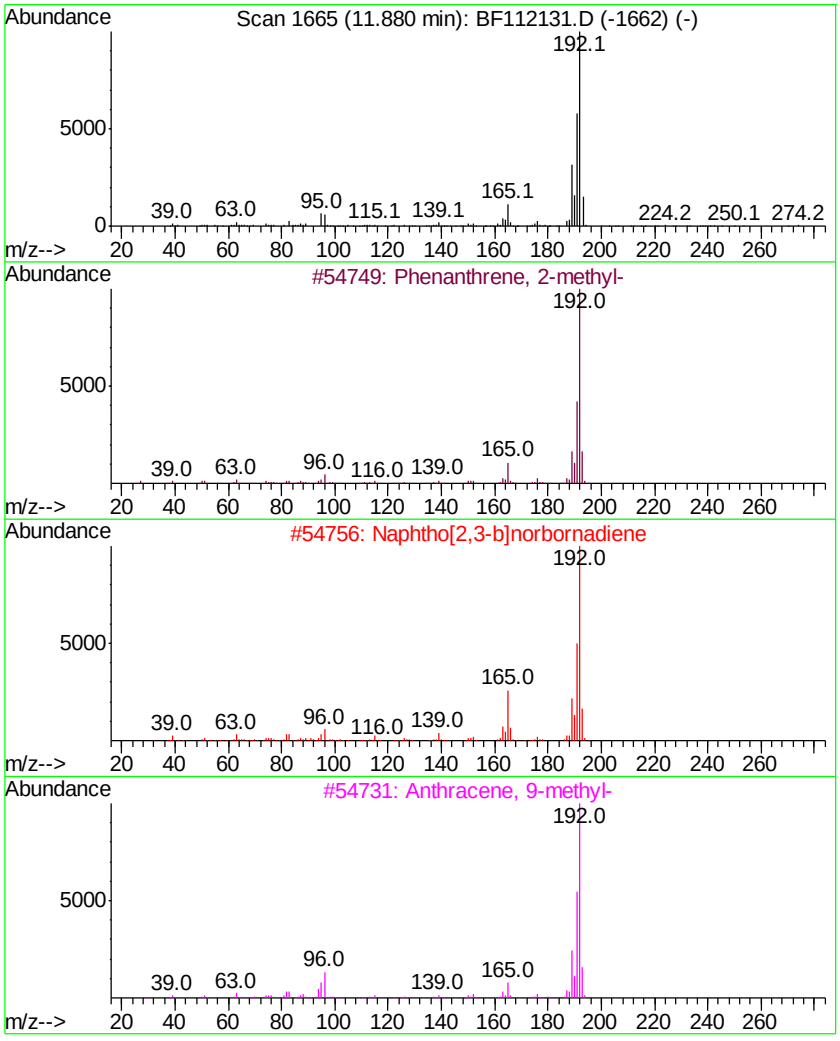
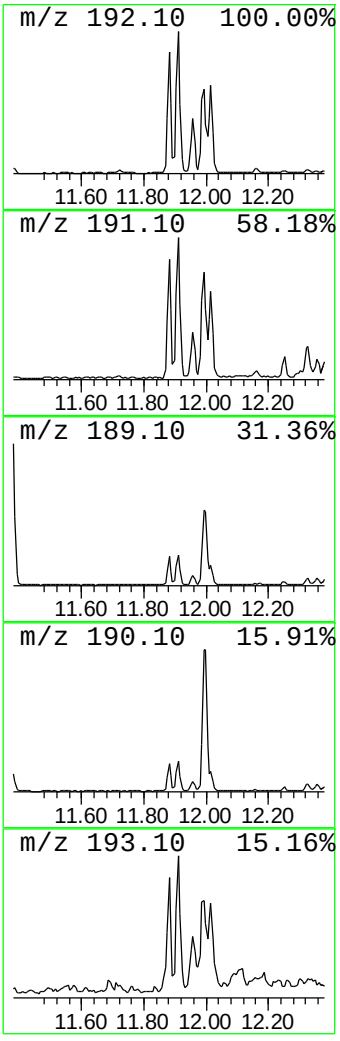
Peak Number 10 Phenanthrene, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.88	2.13 ng	271118	Phenanthrene-d10	11.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	91
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	90
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	87





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Sample : K1191-08 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SITE4-WEST

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

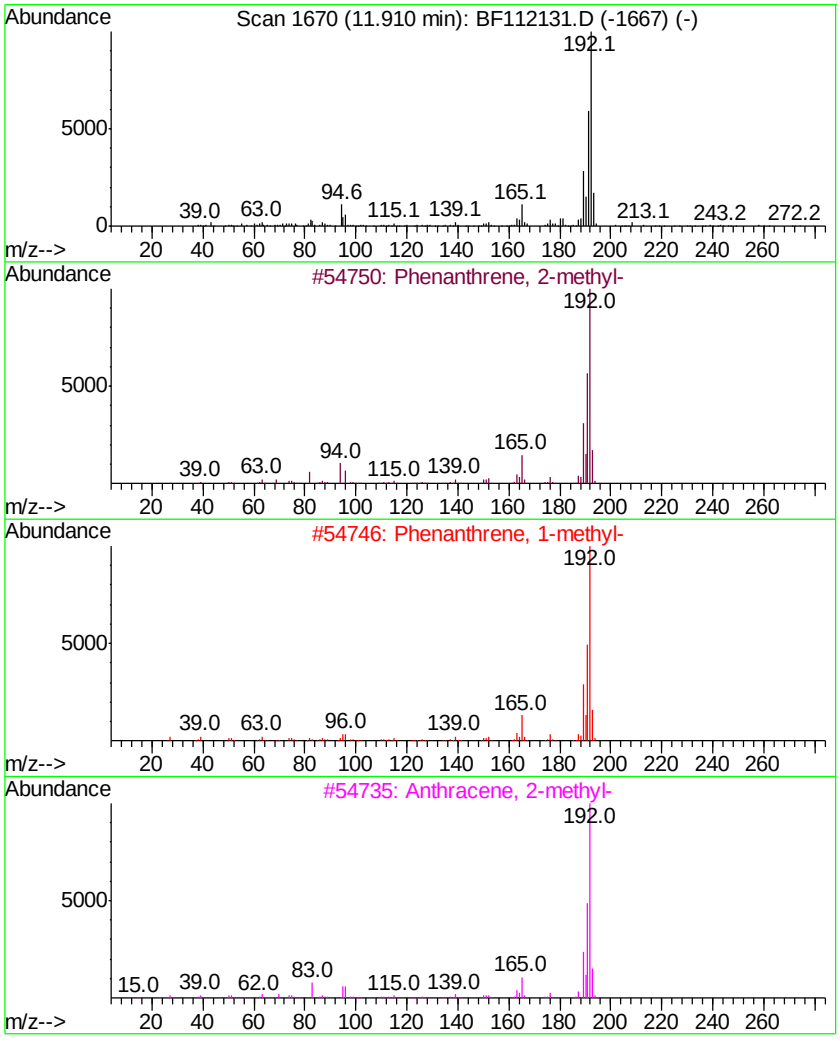
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

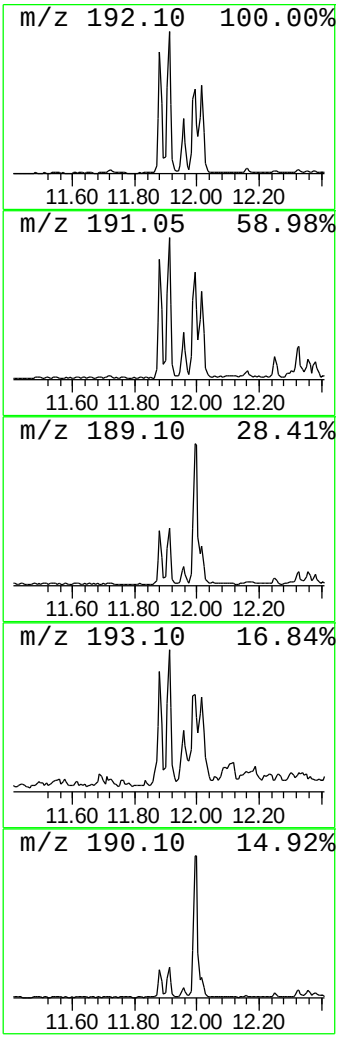
****

Peak Number 11 Phenanthrene, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.91	3.23 ng	410803	Phenanthrene-d10	11.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	93
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	93





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Acq On : 18 Jan 2019 18:20
Operator : JU/SJ
Sample : K1191-08 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SITE4-WEST

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011619.M
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TIC Library : C:\DATABASE\NIST11.L
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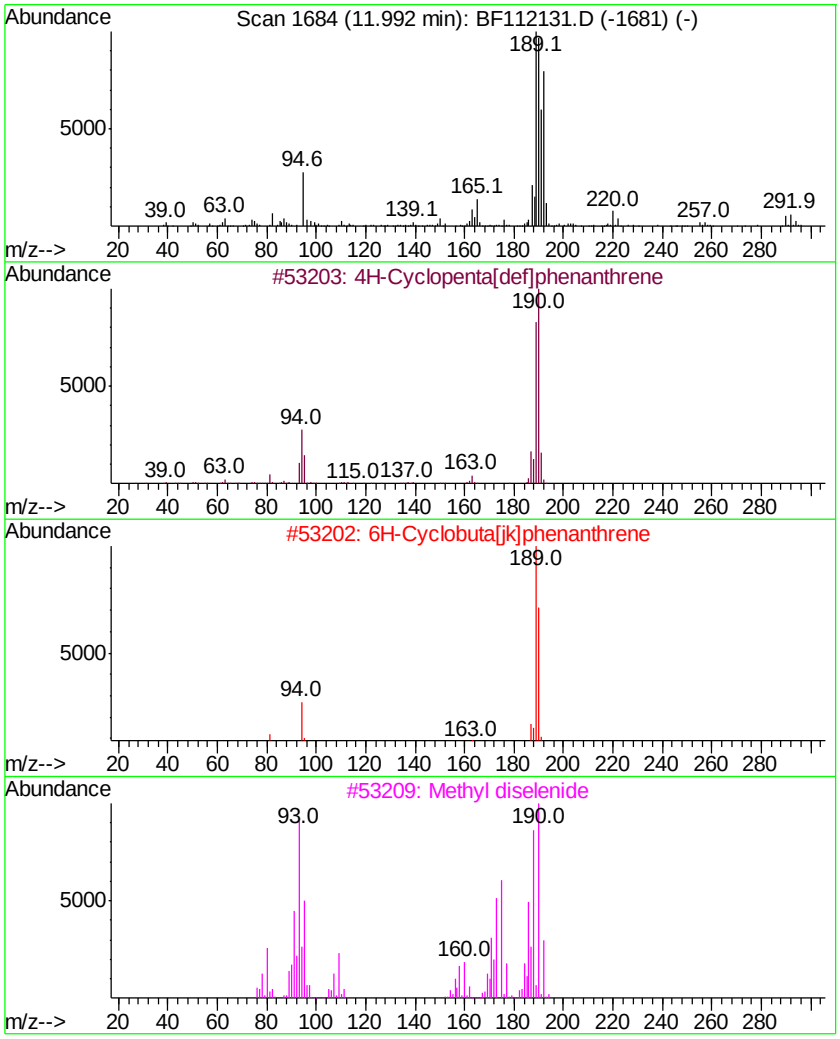
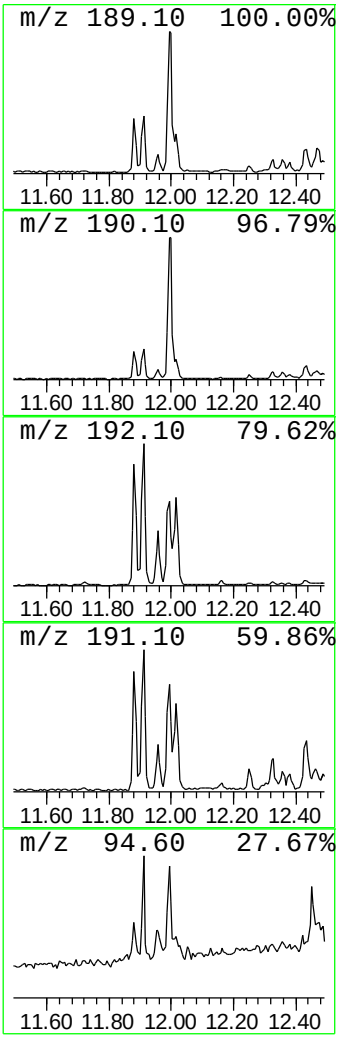
Peak Number 12 4H-Cyclopenta[def]phenanthrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.99	4.31 ng	547759	Phenanthrene-d10	11.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	49
3	Methyl diselenide	190	C2H6Se2	007101-31-7	38
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	38
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	30





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Operator : JU/SJ
Sample : K1191-08 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SITE4-WEST

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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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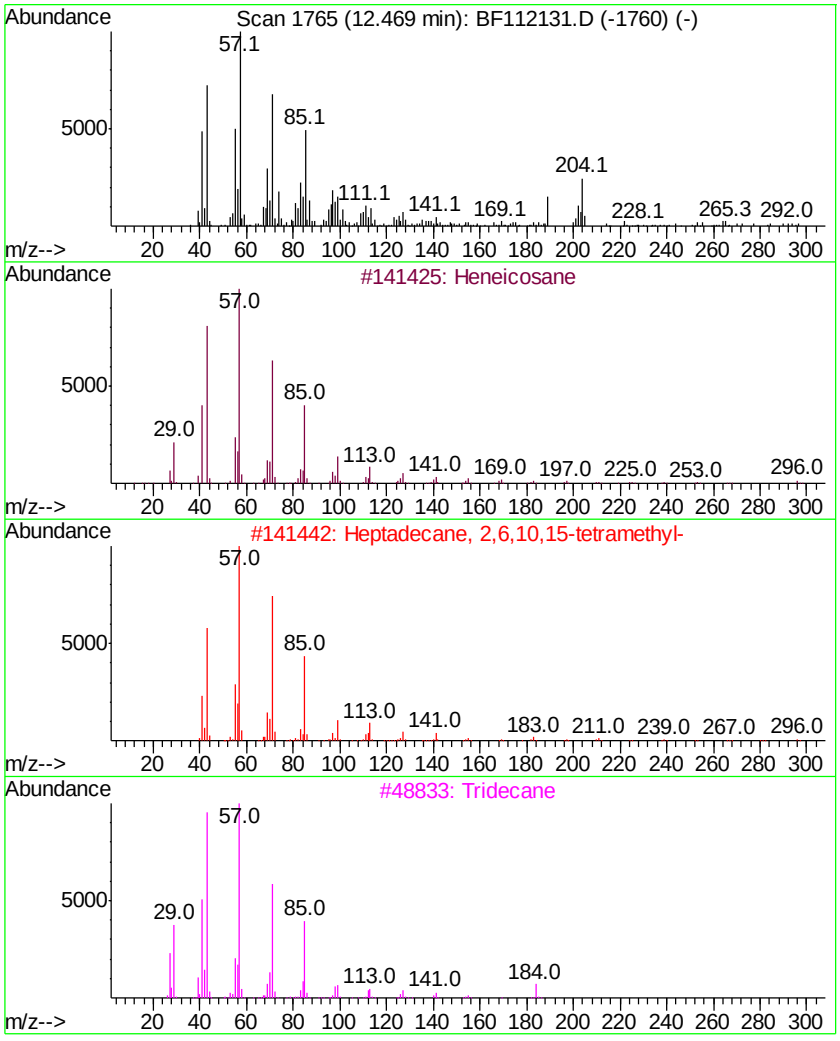
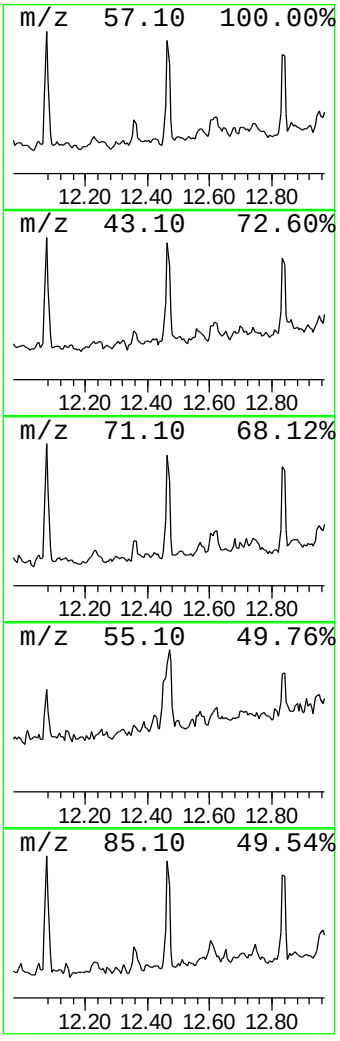
Peak Number 13 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.47	6.01 ng	764679	Phenanthrene-d10	11.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	96
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	92
3	Tridecane	184	C13H28	000629-50-5	91
4	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	64
5	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	64





Library Search Compound Report

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Data File : BF112131.D
Acq On : 18 Jan 2019 18:20
Operator : JU/SJ
Sample : K1191-08 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SITE4-WEST

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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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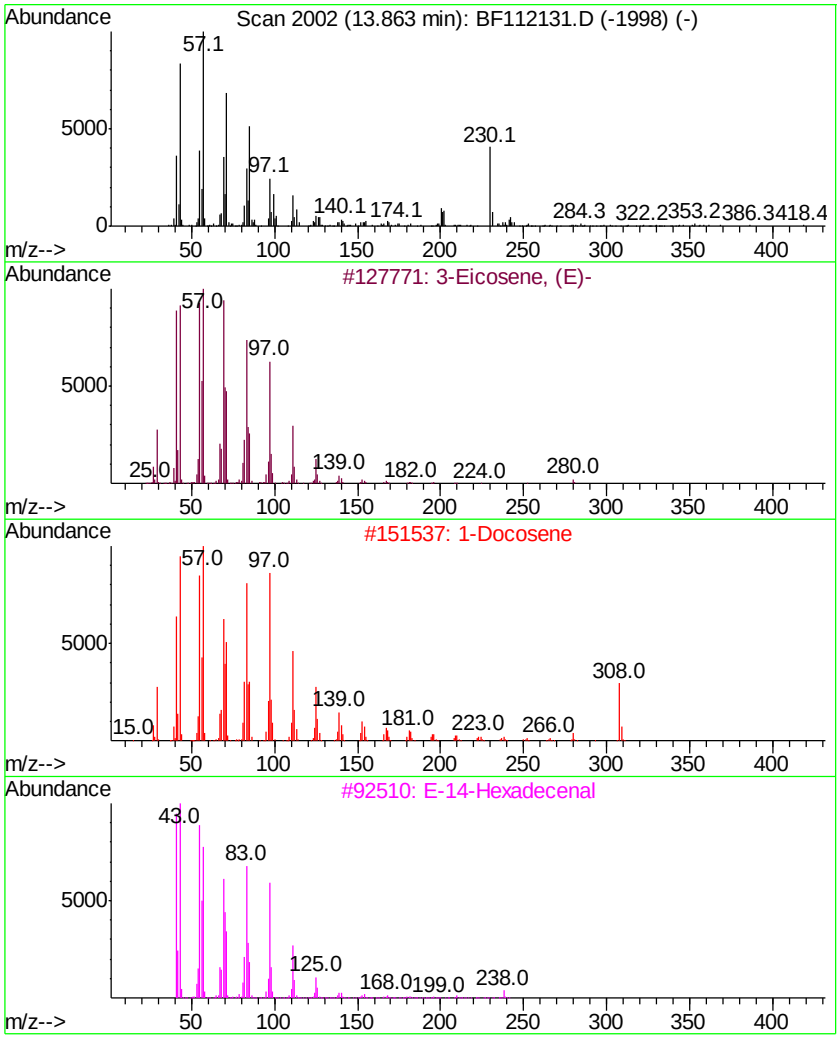
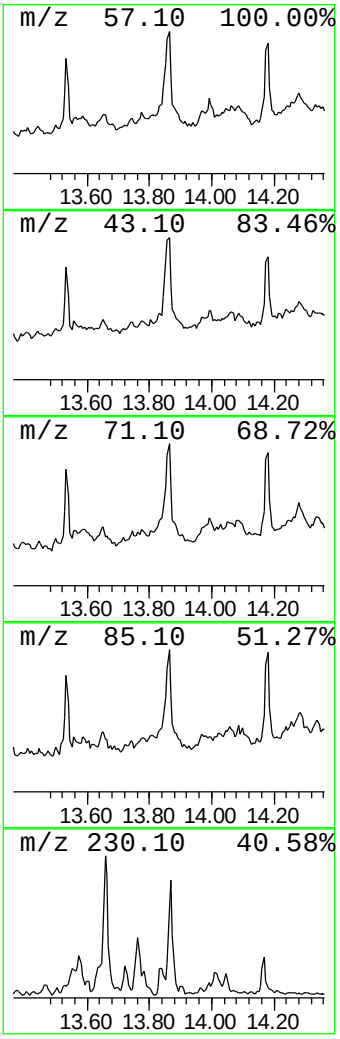
Peak Number 14 3-Eicosene, (E)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.86	6.66 ng	826115	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	95
2	1-Docosene	308	C22H44	001599-67-3	93
3	E-14-Hexadecenal	238	C16H30O	330207-53-9	90
4	Hexacosyl trifluoroacetate	478	C28H53F3O2	1000351-75-0	87
5	Hexacosyl pentafluoropropionate	528	C29H53F5O2	1000351-81-2	87





Library Search Compound Report

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Acq On : 18 Jan 2019 18:20
Operator : JU/SJ
Sample : K1191-08 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SITE4-WEST

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011619.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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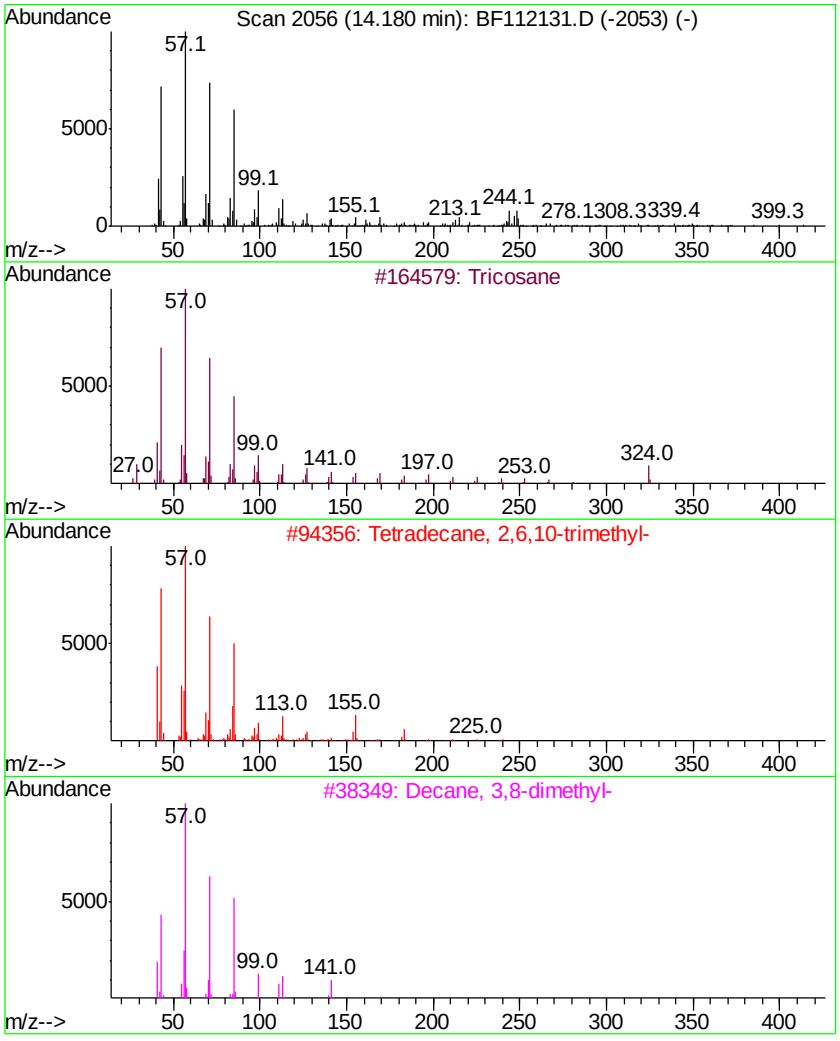
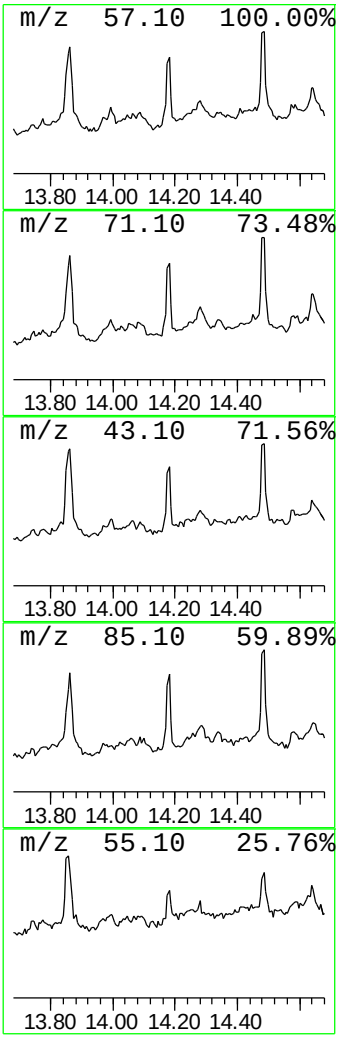
Peak Number 15 Tricosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.18	2.23 ng	276137	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	90
2	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	90
3	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	87
4	Hexacosane	366	C26H54	000630-01-3	83
5	2-methyloctacosane	408	C29H60	1000376-72-8	83





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Misc :
ALS Vial : 7 Sample Multiplier: 1

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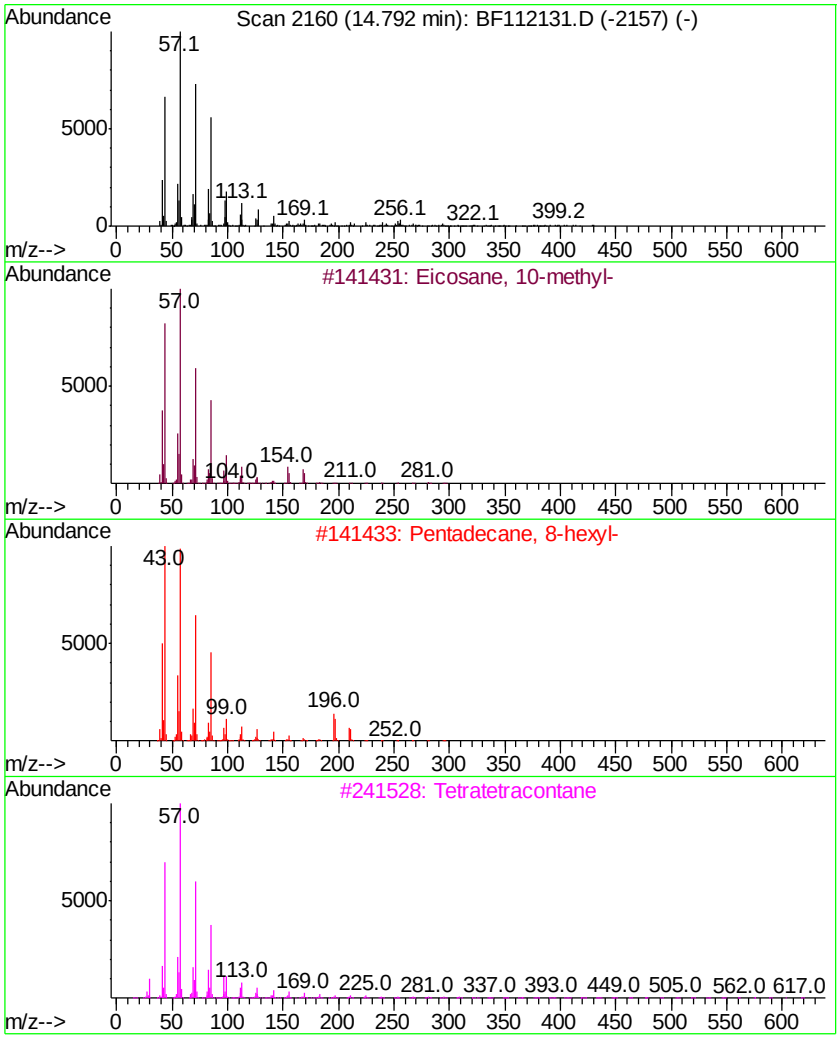
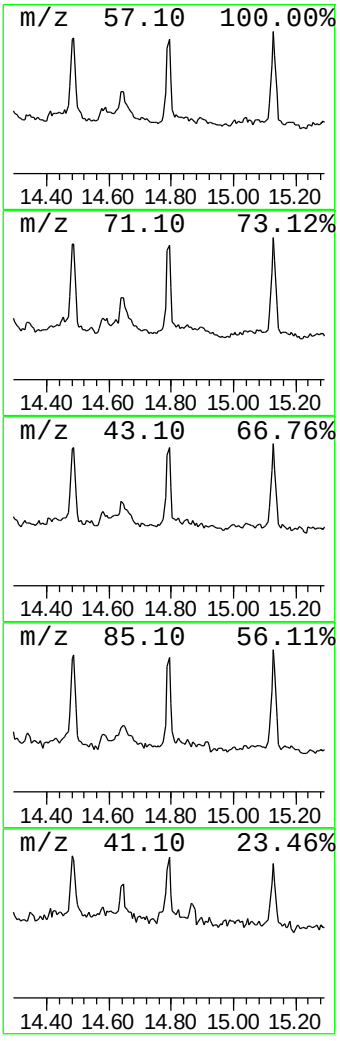
Peak Number 17 Eicosane, 10-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.79	3.18 ng	354530	Perylene-d12	15.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	95
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
3	Tetratetracontane	619	C44H90	007098-22-8	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	2-methylhexacosane	380	C27H56	1000376-72-7	91





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Misc :
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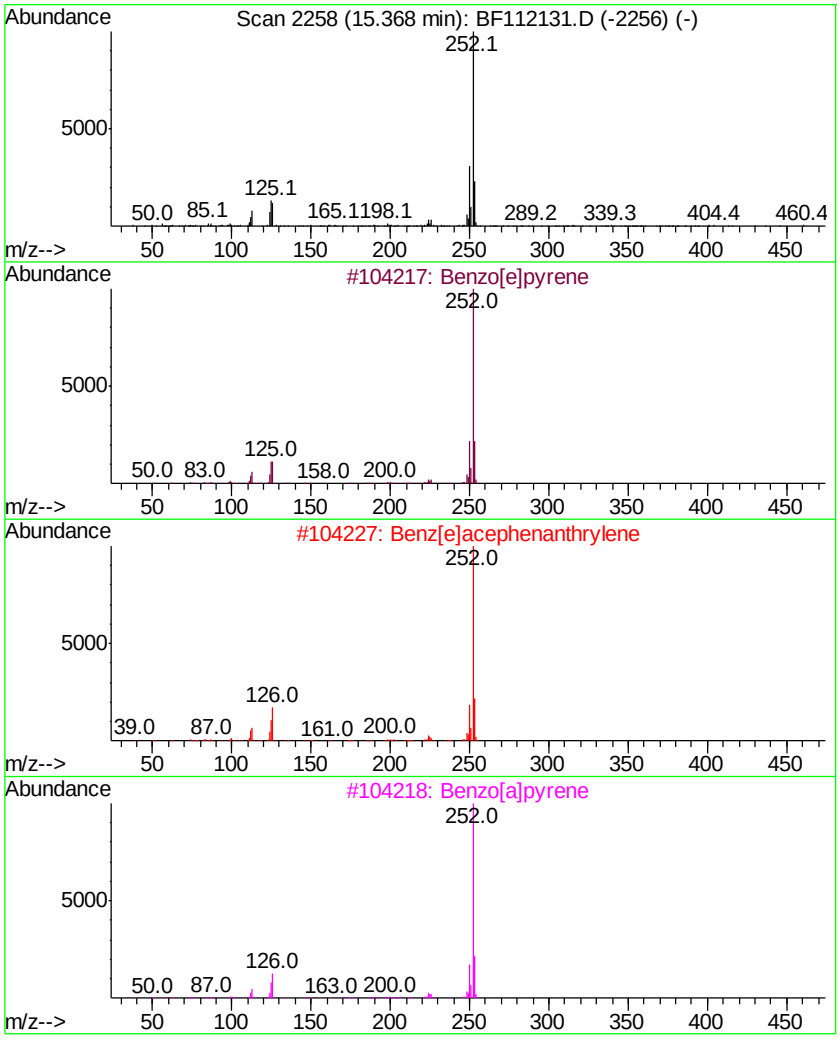
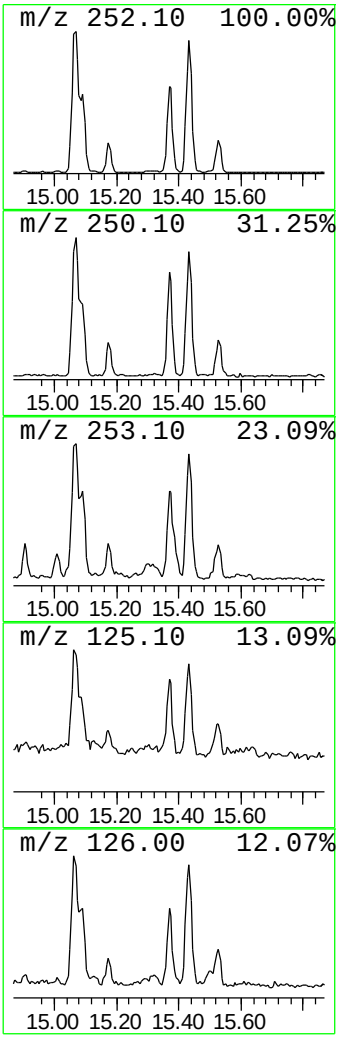
Peak Number 18 Benzo[e]pyrene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.37	3.88 ng	432883	Perylene-d12	15.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	96
3	Benzo[a]pyrene	252	C20H12	000050-32-8	95
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	93





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Misc :
ALS Vial : 7 Sample Multiplier: 1

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ClientSampleId : SITE4-WEST

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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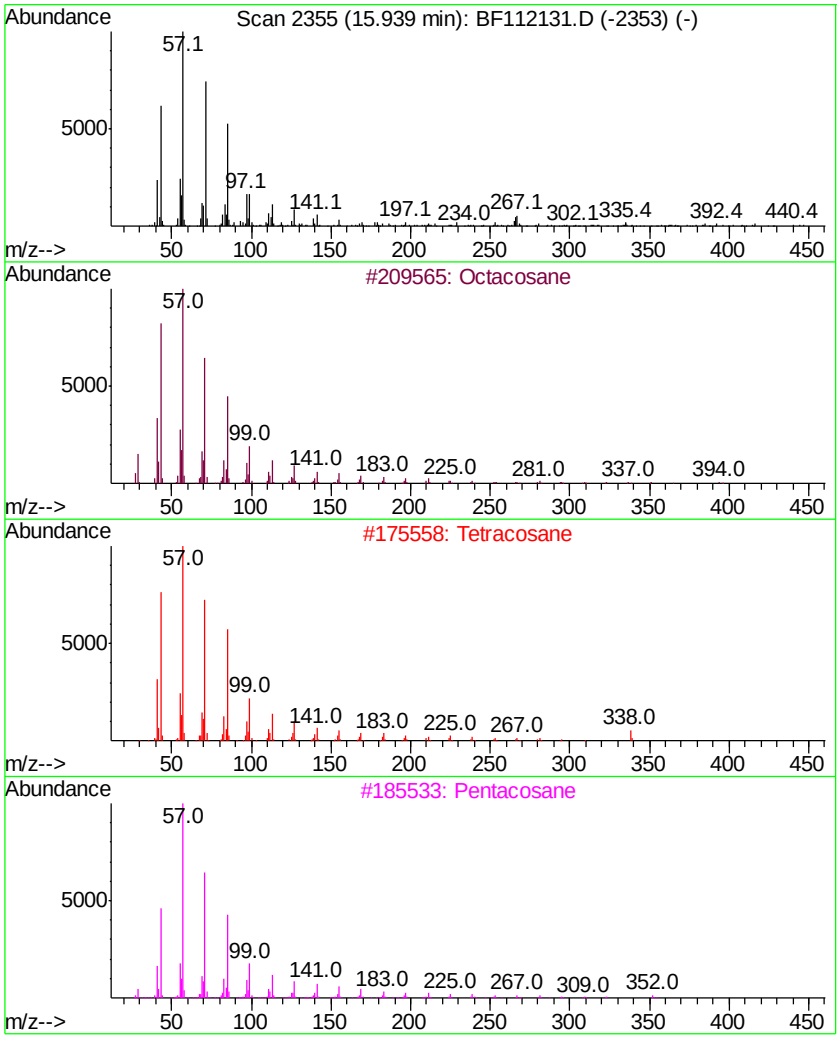
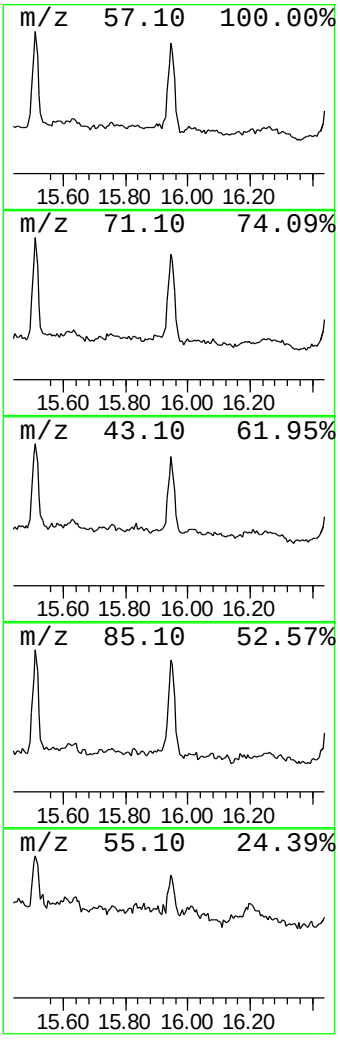
Peak Number 19 Octacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.94	4.54 ng	505985	Perylene-d12	15.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	94
2	Tetracosane	338	C24H50	000646-31-1	93
3	Pentacosane	352	C25H52	000629-99-2	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	2-methyloctacosane	408	C29H60	1000376-72-8	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF011819\
Data File : BF112131.D
Acq On : 18 Jan 2019 18:20
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Sample : K1191-08 2X
Misc :
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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
2-Pentanone, 4-hy...	5.06	2.6	ng	208000	1	6.86	1590420	20.0
unknown6.63	6.63	37.9	ng	3010640	1	6.86	1590420	20.0
2,4,7,9-Tetrameth...	9.33	2.4	ng	313284	3	9.89	2606180	20.0
Hexadecane	10.32	2.1	ng	275557	3	9.89	2606180	20.0
Tridecane	10.79	4.5	ng	572730	4	11.38	2542720	20.0
Octadecane	11.24	3.1	ng	395004	4	11.38	2542720	20.0
Pentadecane, 2,6,...	11.67	2.1	ng	268272	4	11.38	2542720	20.0
Phenanthrene, 2-m...	11.88	2.1	ng	271118	4	11.38	2542720	20.0
Phenanthrene, 1-m...	11.91	3.2	ng	410803	4	11.38	2542720	20.0
4H-Cyclopenta[def...	11.99	4.3	ng	547759	4	11.38	2542720	20.0
Heneicosane	12.47	6.0	ng	764679	4	11.38	2542720	20.0
3-Eicosene, (E)-	13.86	6.7	ng	826115	5	14.02	2481790	20.0
Tricosane	14.18	2.2	ng	276137	5	14.02	2481790	20.0
Eicosane, 10-methyl-	14.79	3.2	ng	354530	6	15.50	2231220	20.0
Benzo[e]pyrene	15.37	3.9	ng	432883	6	15.50	2231220	20.0
Octacosane	15.94	4.5	ng	505985	6	15.50	2231220	20.0