LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102819\
Data File : BF117574.D
Acq On : 28 Oct 2019 20:58
Operator : JU
Sample : K5563-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ESW

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-BF101819.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	4.922	478	482	493	rBV	88721	133084	14.81%	1.142%
2	5.351	552	555	580	rBV	645460	787163	87.62%	6.756%
3	6.381	727	730	744	rBV	739535	846557	94.23%	7.265%
4	6.504	747	751	757	rVV	917535	898367	100.00%	7.710%
5	6.722	785	788	798	rBV	265118	256856	28.59%	2.204%
6	6.881	811	815	825	rBV	709574	637490	70.96%	5.471%
7	7.292	881	885	903	rBV	458655	529329	58.92%	4.543%
8	8.004	1003	1006	1026	rBV	309480	361164	40.20%	3.100%
9	8.833	1143	1147	1163	rBV3	8827	21893	2.44%	0.188%
10	9.080	1185	1189	1201	rBV	927840	829277	92.31%	7.117%
11	9.475	1253	1256	1265	rVB	99374	95525	10.63%	0.820%
12	9.622	1278	1281	1285	rBV	18657	16849	1.88%	0.145%
13	9.757	1300	1304	1308	rBV	443870	397049	44.20%	3.408%
14	9.792	1308	1310	1314	rVB	14081	13013	1.45%	0.112%
15	9.969	1334	1340	1344	rBV2	6898	9641	1.07%	0.083%
16	10.227	1380	1384	1388	rVB	35905	28648	3.19%	0.246%
17	10.269	1388	1391	1395	rBV	71343	64800	7.21%	0.556%
18	10.310	1395	1398	1403	rVB	17681	18644	2.08%	0.160%
19	10.551	1436	1439	1451	rBV	496283	508036	56.55%	4.360%
20	10.663	1455	1458	1459	rBV3	11432	12849	1.43%	0.110%
21	11.063	1522	1526	1529	rBV	13618	13899	1.55%	0.119%
22	11.104	1529	1533	1536	rVV3	13634	15646	1.74%	0.134%
23	11.145	1536	1540	1543	rVB2	11068	13938	1.55%	0.120%
24	11.245	1553	1557	1559	rBV	405327	345299	38.44%	2.963%
25	11.269	1559	1561	1566	rVV	217505	189485	21.09%	1.626%
26	11.327	1568	1571	1575	rVV	32110	37028	4.12%	0.318%
27	11.374	1575	1579	1583	rVB	131031	115252	12.83%	0.989%
28	11.486	1594	1598	1603	rBV4	29705	46519	5.18%	0.399%
29	11.533	1603	1606	1608	rVB3	22073	21268	2.37%	0.183%
30	11.627	1620	1622	1625	rVB3	15224	12126	1.35%	0.104%
31	11.751	1639	1643	1645	rBV	25661	27318	3.04%	0.234%
32	11.774	1645	1647	1650	rVV2	90399	85723	9.54%	0.736%
33	11.827	1653	1656	1658	rVB3	13367	12893	1.44%	0.111%
34	11.857	1658	1661	1664	rBV	42461	46684	5.20%	0.401%

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Integrator: RTE
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Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101819.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.939	1673	1675	1678	rVB3	18858	17686	1.97%	0.152%
36	11.980	1678	1682	1686	rBV6	22444	30392	3.38%	0.261%
37	12.039	1690	1692	1694	rVV	18724	17785	1.98%	0.153%
38	12.086	1696	1700	1708	rVB5	50340	78126	8.70%	0.670%
39	12.180	1714	1716	1721	rVB4	23710	26626	2.96%	0.229%
40	12.227	1721	1724	1726	rBV4	11278	12480	1.39%	0.107%
41	12.298	1733	1736	1739	rBV2	41784	45242	5.04%	0.388%
42	12.327	1739	1741	1744	rVV3	27941	31310	3.49%	0.269%
43	12.357	1744	1746	1749	rVB3	20249	16900	1.88%	0.145%
44	12.398	1749	1753	1758	rVB4	20858	28957	3.22%	0.249%
45	12.463	1760	1764	1768	rBV	273007	273887	30.49%	2.351%
46	12.557	1776	1780	1784	rBV5	29259	35563	3.96%	0.305%
47	12.610	1787	1789	1794	rBV3	24610	26027	2.90%	0.223%
48	12.692	1797	1803	1807	rVV	230536	269769	30.03%	2.315%
49	12.745	1809	1812	1816	rVB3	41076	44851	4.99%	0.385%
50	12.798	1818	1821	1822	rBV3	31844	26366	2.93%	0.226%
51	12.827	1822	1826	1829	rVV	701344	606688	67.53%	5.207%
52	12.863	1830	1832	1835	rVB2	24250	20666	2.30%	0.177%
53	12.963	1846	1849	1852	rVB2	106773	91484	10.18%	0.785%
54	13.021	1857	1859	1861	rVB	29864	21460	2.39%	0.184%
55	13.057	1862	1865	1868	rVB3	22278	20927	2.33%	0.180%
56	13.086	1868	1870	1871	rBV	20543	14504	1.61%	0.124%
57	13.127	1875	1877	1881	rVB2	38346	37701	4.20%	0.324%
58	13.216	1890	1892	1896	rBV2	31751	37448	4.17%	0.321%
59	13.251	1896	1898	1902	rVV	15957	13543	1.51%	0.116%
60	13.292	1902	1905	1909	rVV2	92065	81750	9.10%	0.702%
61	13.327	1909	1911	1915	rVB5	28232	27685	3.08%	0.238%
62	13.392	1918	1922	1926	rBV3	49671	62852	7.00%	0.539%
63	13.439	1927	1930	1931	rBV3	14738	11459	1.28%	0.098%
64	13.492	1937	1939	1942	rBV4	22777	21670	2.41%	0.186%
65	13.527	1942	1945	1951	rVB3	42854	64009	7.13%	0.549%
66	13.645	1959	1965	1971	rBV5	27724	73219	8.15%	0.628%
67	13.692	1971	1973	1975	rBV	30764	26954	3.00%	0.231%
68	13.721	1975	1978	1981	rBV4	52779	57739	6.43%	0.496%
69	13.892	2002	2007	2010	rBV2	321953	445191	49.56%	3.821%
70	13.915	2010	2011	2018	rVB	133891	106942	11.90%	0.918%
71	14.039	2029	2032	2037	rBV2	61970	70715	7.87%	0.607%

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72	14.274	2068	2072	2077	rBV5	34090	58862	6.55%	0.505%
73	14.345	2081	2084	2088	rBV2	72571	78247	8.71%	0.672%
74	14.610	2126	2129	2130	rBV2	17383	18552	2.07%	0.159%
75	14.639	2131	2134	2136	rVB	78609	67113	7.47%	0.576%
76	14.915	2178	2181	2184	rBV	116787	160799	17.90%	1.380%
77	15.021	2196	2199	2204	rBV	27922	39831	4.43%	0.342%
78	15.204	2227	2230	2235	rVB	70708	77508	8.63%	0.665%
79	15.268	2237	2241	2244	rBV	89780	97041	10.80%	0.833%
80	15.321	2244	2250	2254	rBV2	181106	274531	30.56%	2.356%
81	15.462	2271	2274	2283	rBV4	32549	84966	9.46%	0.729%
82	15.709	2313	2316	2320	rVB	47873	65244	7.26%	0.560%
83	15.868	2339	2343	2352	rVB	12512	28744	3.20%	0.247%
84	16.180	2392	2396	2402	rVB4	36055	58886	6.55%	0.505%
85	16.345	2420	2424	2429	rBV8	15000	29083	3.24%	0.250%
86	16.733	2484	2490	2498	rVB5	40748	93692	10.43%	0.804%
87	16.956	2524	2528	2532	rBV5	10022	17548	1.95%	0.151%
88	17.168	2559	2564	2570	rBV3	25205	55432	6.17%	0.476%

Sum of corrected areas: 11651964

LSC Report - Integrated Chromatogram

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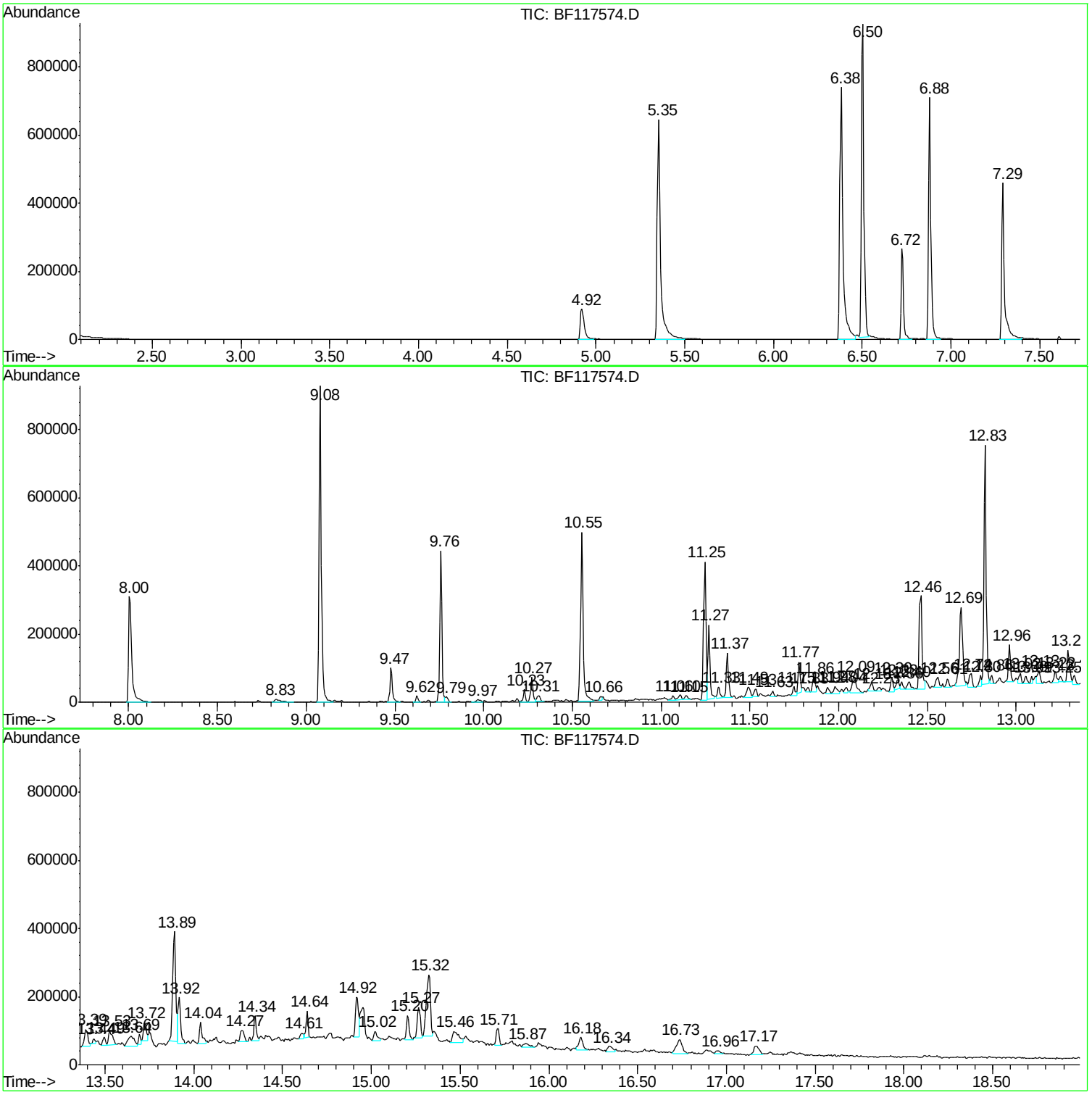
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ESW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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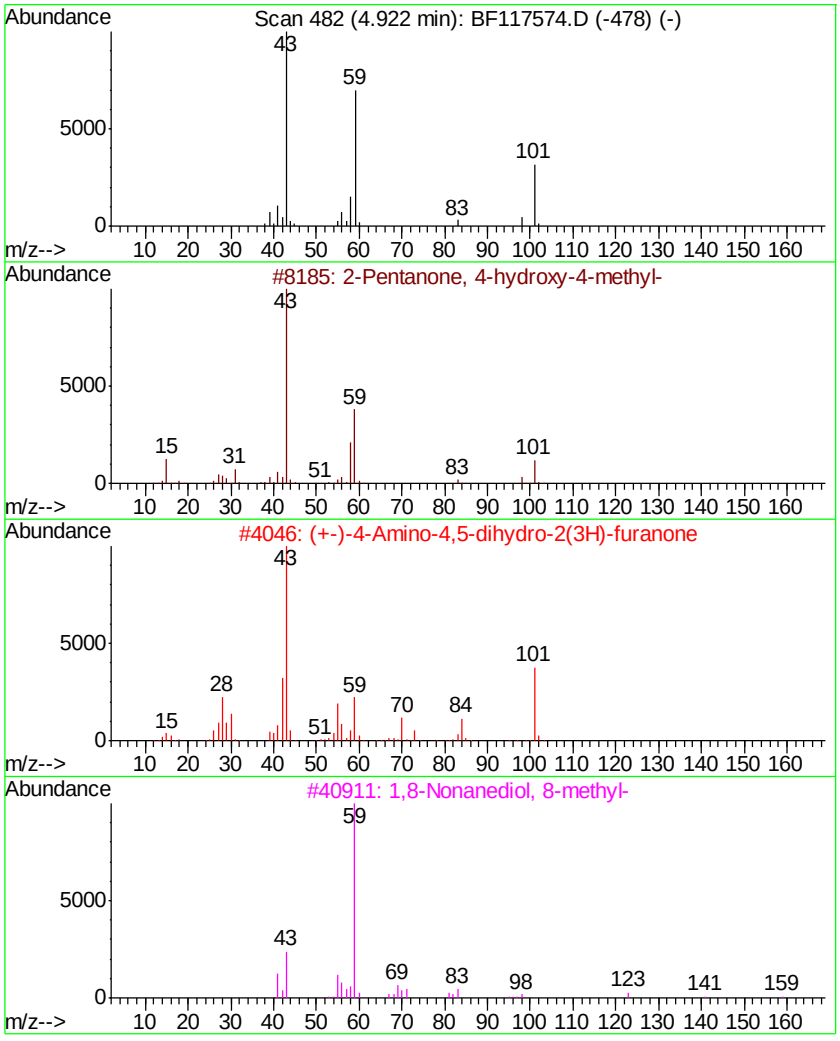
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

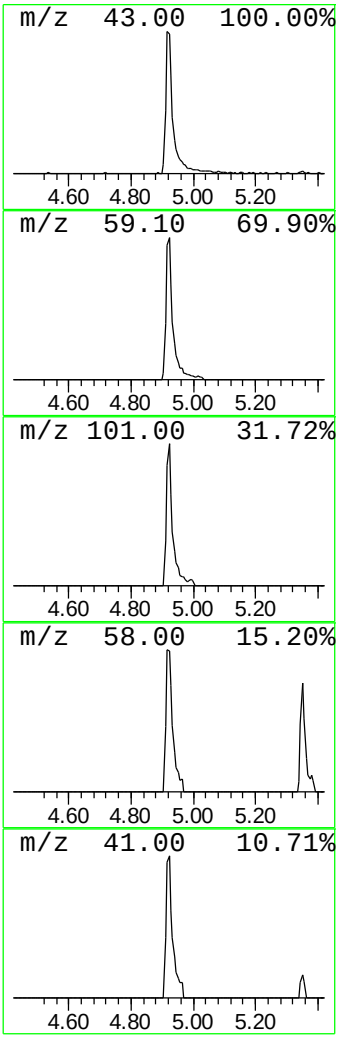
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.92	10.36 ng	133084	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	37
3	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	25
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
5	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	17





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Instrument : BNA_F
ClientSampleId : ESW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

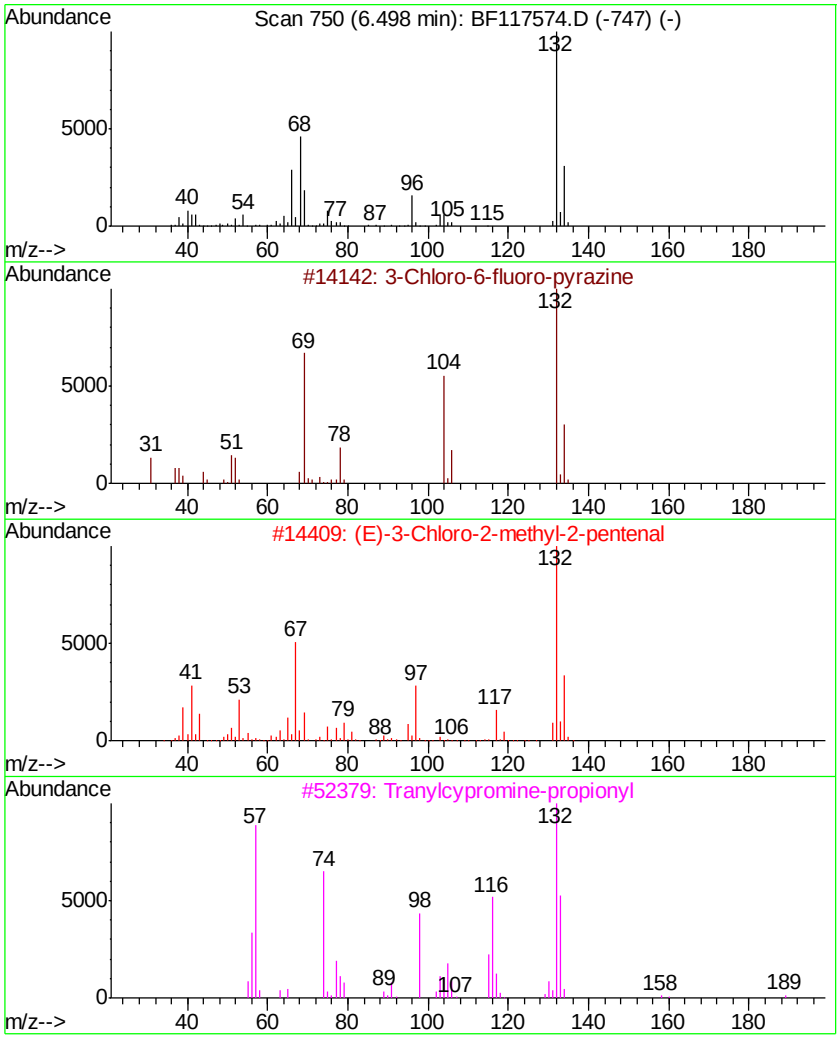
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

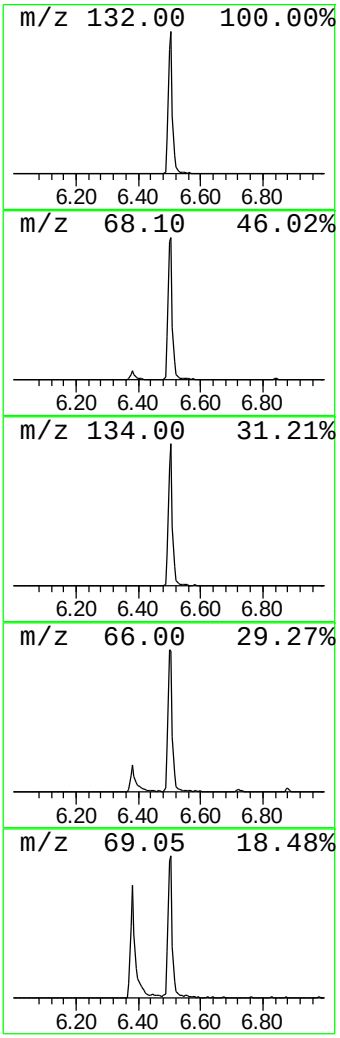
****

Peak Number 2 unknown6.50 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	69.95 ng	898367	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9





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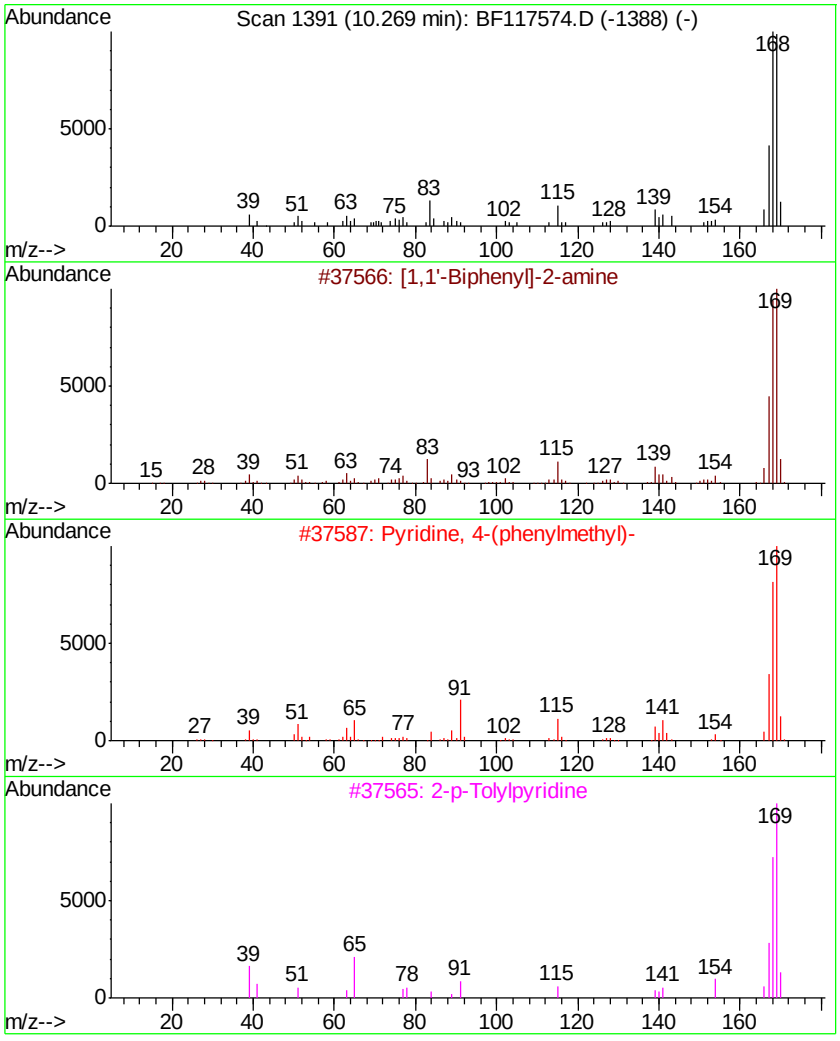
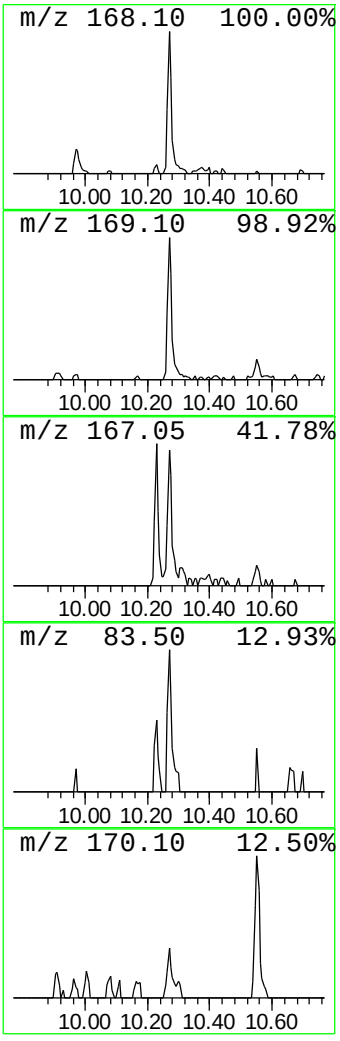
****

Peak Number 4 [1,1'-Biphenyl]-2-amine Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.27	3.26 ng	64800	Acenaphthene-d10	9.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[1,1'-Biphenyl]-2-amine	169	C12H11N	000090-41-5	95
2	Pyridine, 4-(phenylmethyl)-	169	C12H11N	002116-65-6	90
3	2-p-Tolylpyridine	169	C12H11N	004467-06-5	81
4	Pyridine, 3-(phenylmethyl)-	169	C12H11N	000620-95-1	81
5	1,2-Dihydro-5-acenaphthylenamine	169	C12H11N	004657-93-6	72





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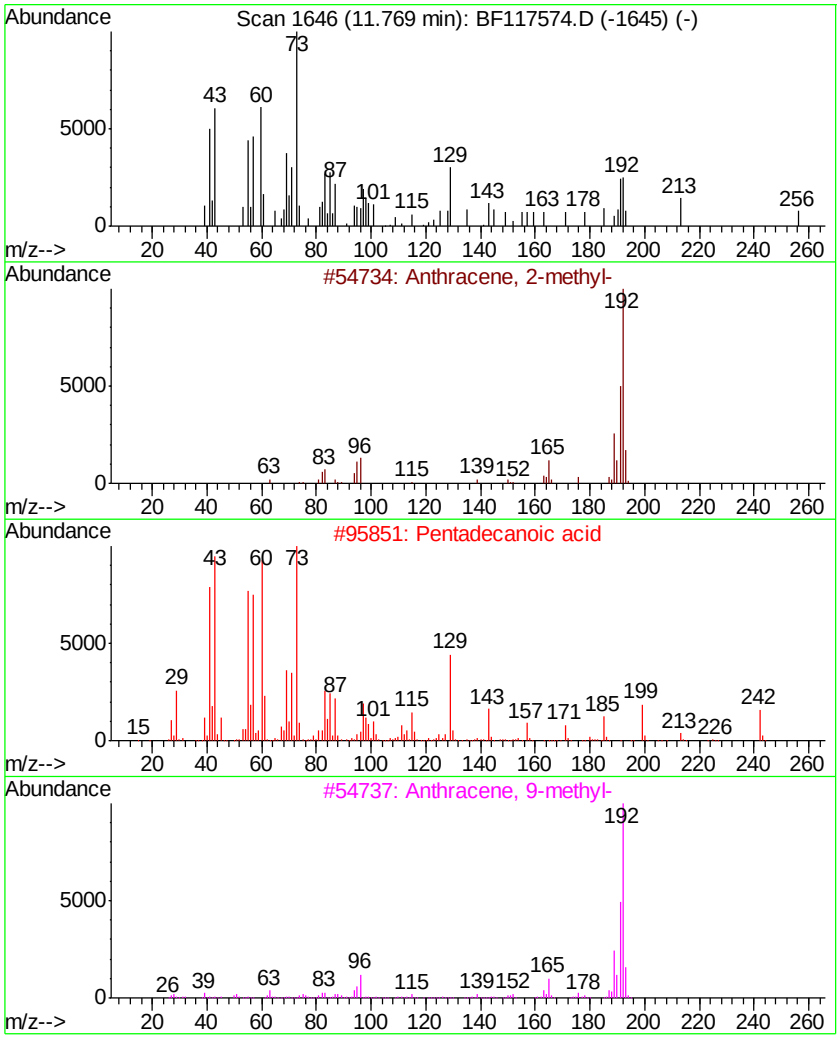
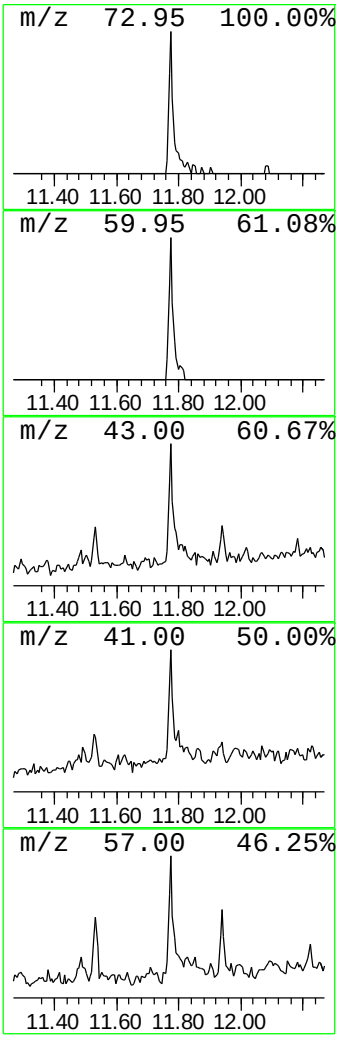
****

Peak Number 5 Anthracene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	4.97 ng	85723	Phenanthrene-d10	11.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	50
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	46
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	42
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	42
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	42





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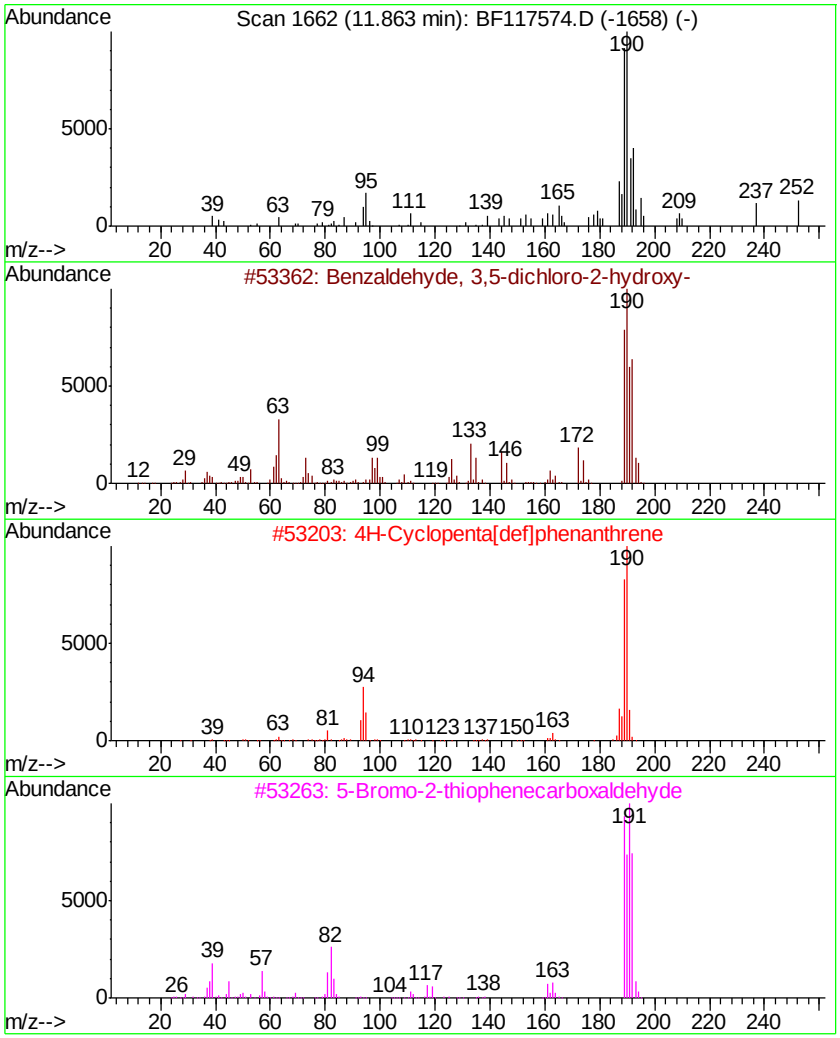
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

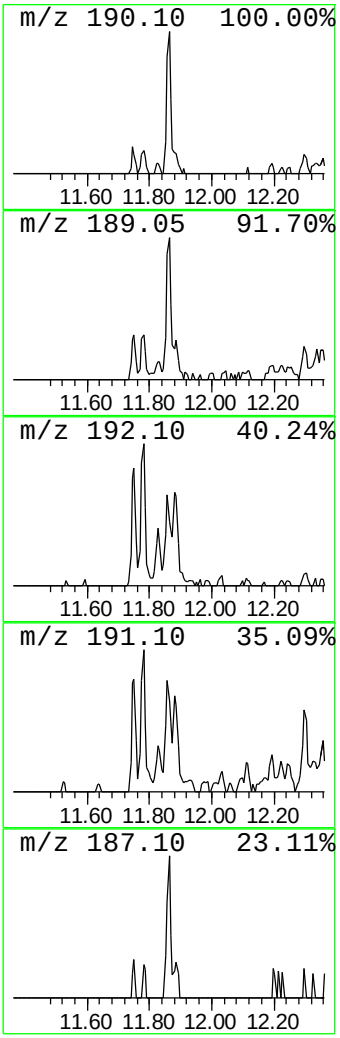
****

Peak Number 6 Benzaldehyde, 3,5-dichloro-... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.86	2.70 ng	46684	Phenanthrene-d10	11.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	64
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
3	5-Bromo-2-thiophenecarboxaldehyde	190	C5H3BrOS	004701-17-1	53
4	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	49
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	41





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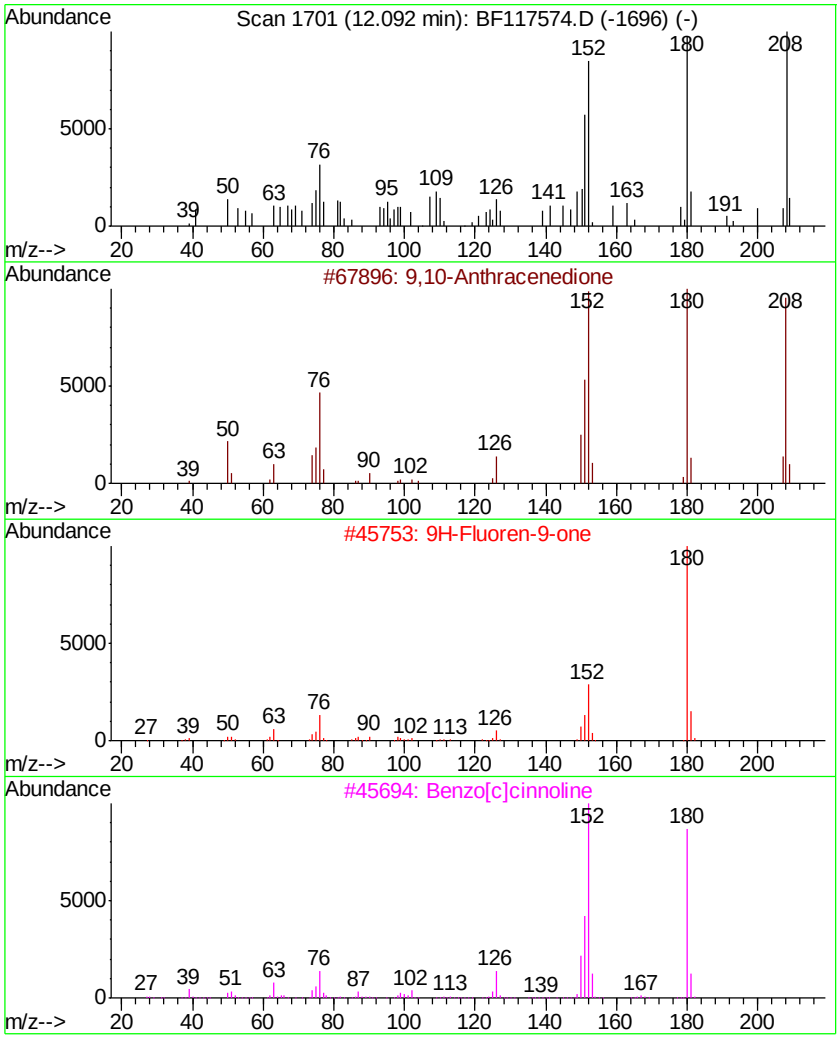
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

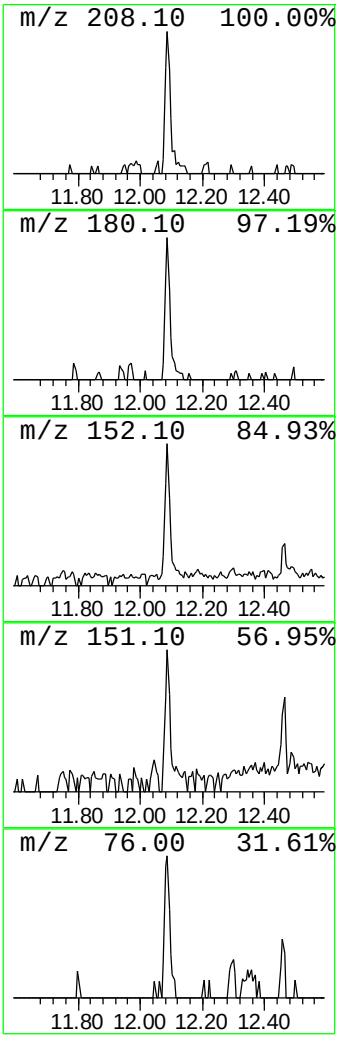
****

Peak Number 7 9,10-Anthracenedione Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.09	4.53 ng	78126	Phenanthrene-d10	11.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	70
3	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	62
4	1H-Phenalen-1-one	180	C13H8O	000548-39-0	58
5	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	49





Library Search Compound Report

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Data File : BF117574.D
Acq On : 28 Oct 2019 20:58
Operator : JU
Sample : K5563-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ESW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101819.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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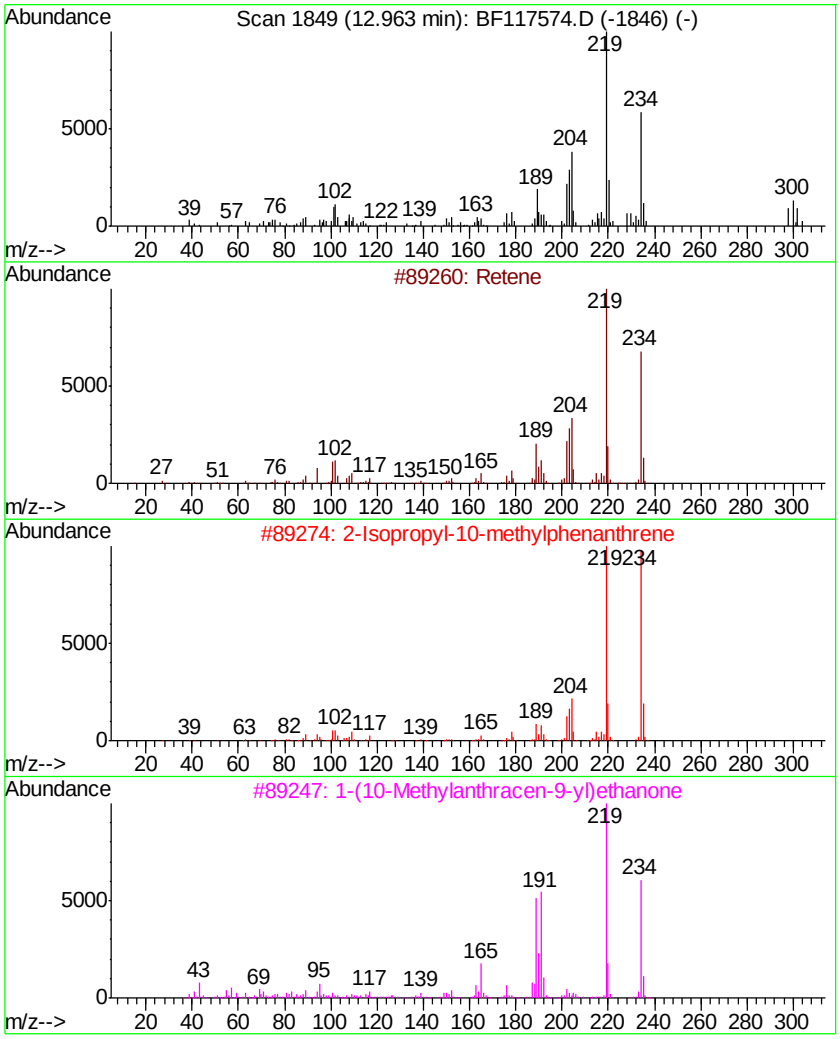
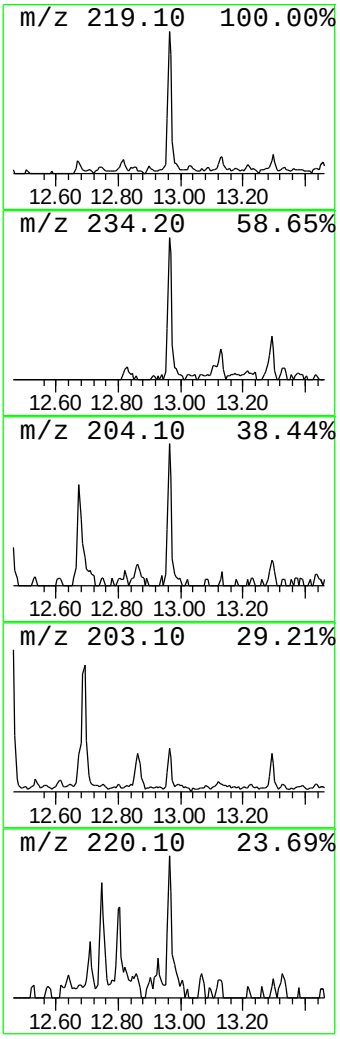
Peak Number 8 Retene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.96	4.11 ng	91484	Chrysene-d12	13.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Retene	234	C18H18	000483-65-8	95
2	2-Isopropyl-10-methylphenanthrene	234	C18H18	066552-97-4	70
3	1-(10-Methylanthracen-9-yl)ethanone	234	C17H14O	036778-18-4	49
4	2-[[1-(4-Methylphenyl)ethylidene...	234	C16H14N2	1000326-46-0	46
5	Ethanone, 1-(4,6-dihydroxy-2,3,5...	234	C13H14O4	021987-07-5	43





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Operator : JU
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ClientSampleId : ESW

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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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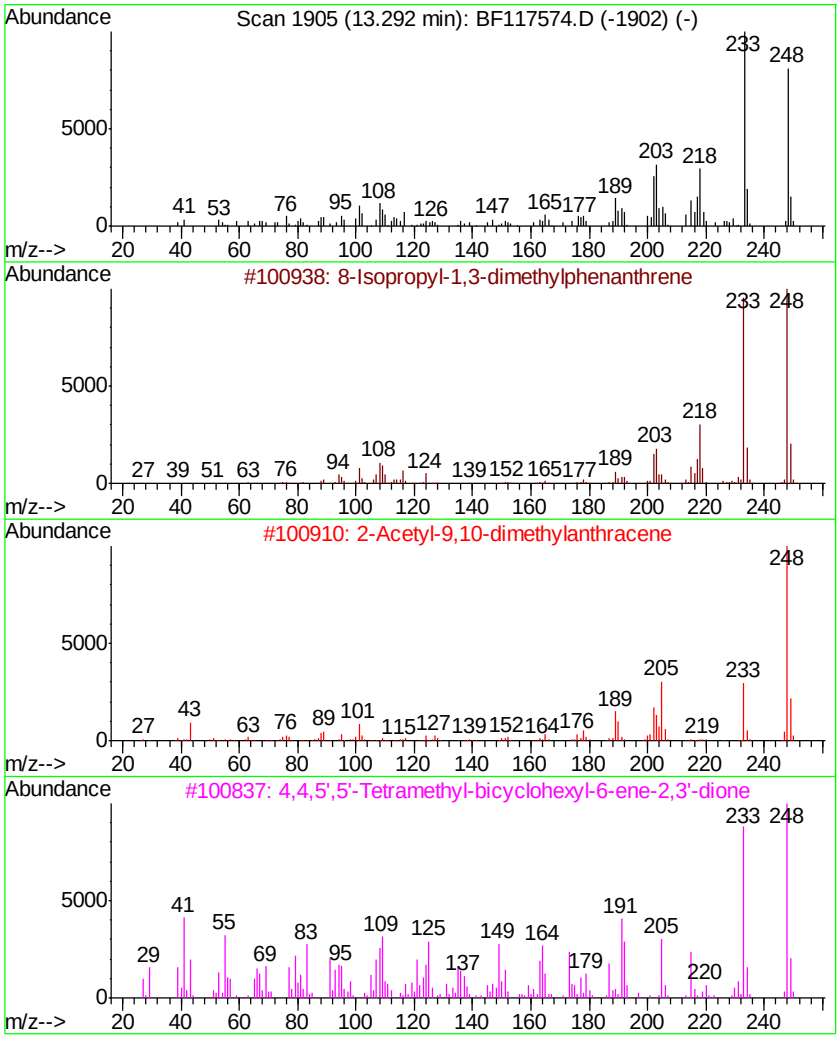
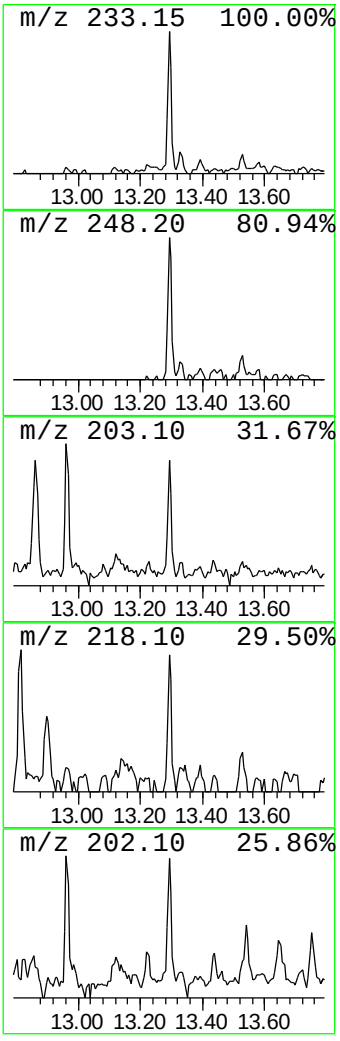
Peak Number 9 8-Isopropyl-1,3-dimethylphe... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.29	3.67 ng	81750	Chrysene-d12	13.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8-Isopropyl-1,3-dimethylphenanth...	248	C19H20	135886-06-5	90
2	2-Acetyl-9,10-dimethylanthracene	248	C18H16O	015254-37-2	62
3	4,4,5',5'-Tetramethyl-bicyclohex...	248	C16H24O2	010517-07-4	55
4	2,4,6-Triisopropylbenzoic acid	248	C16H24O2	049623-71-4	53
5	4-Methyl-7-trimethylsilyloxychro...	248	C13H16O3Si	067909-31-3	52





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Instrument : BNA_F
ClientSampleId : ESW

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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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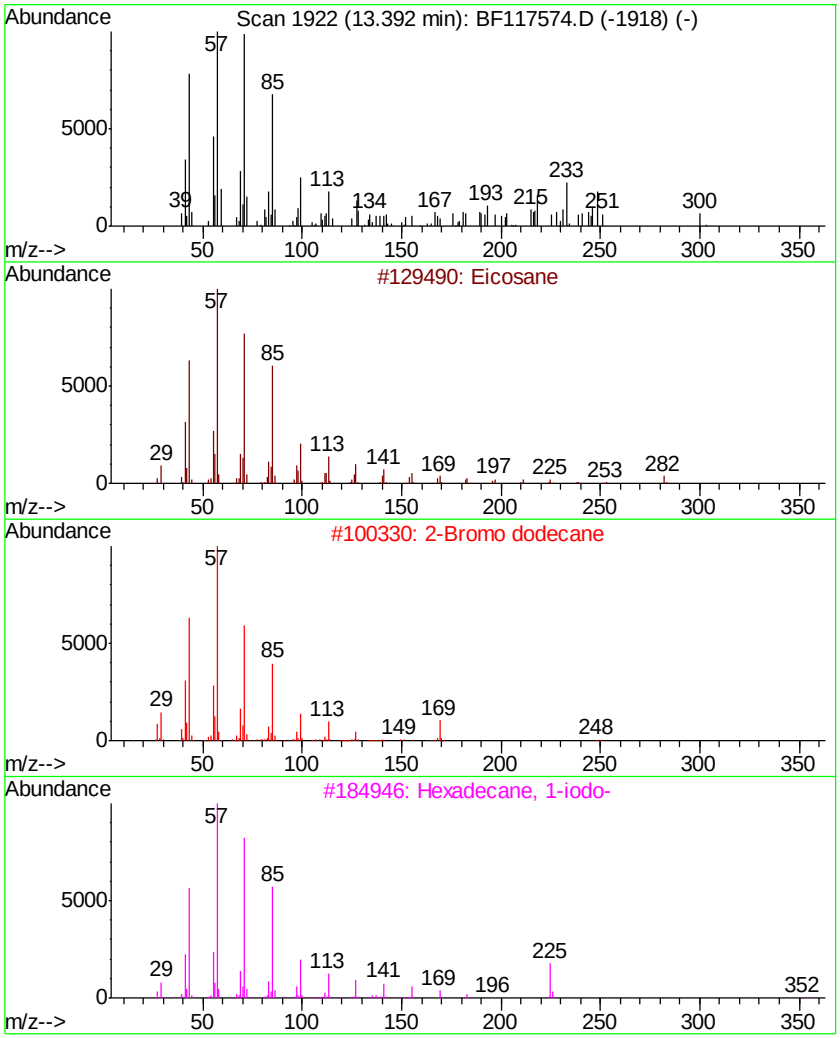
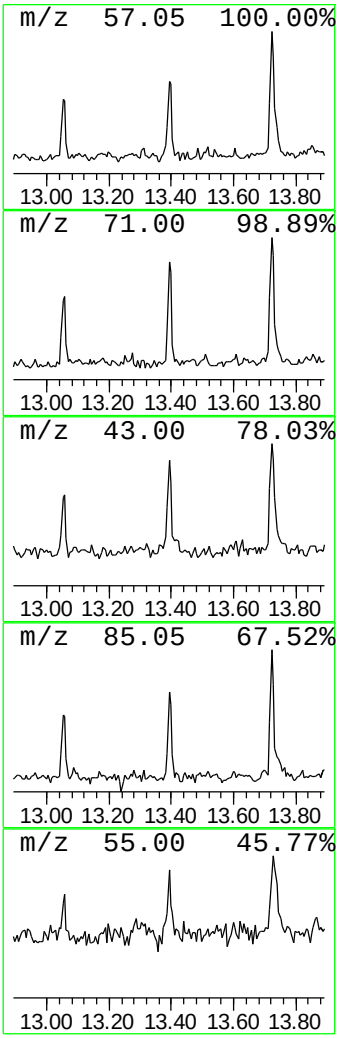
Peak Number 10 2-Bromo dodecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.39	2.82 ng	62852	Chrysene-d12	13.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	52
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	50
3	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	50
4	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	43
5	Nonane, 1-iodo-	254	C9H19I	004282-42-2	43





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Sample : K5563-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ESW

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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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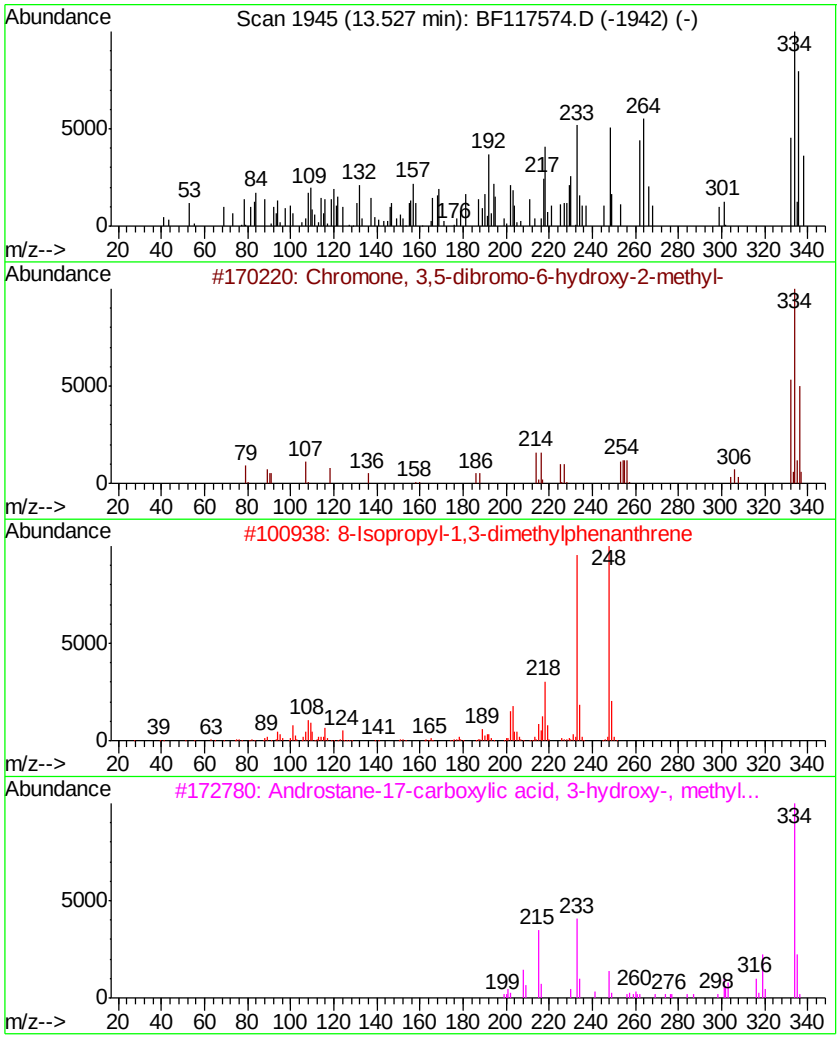
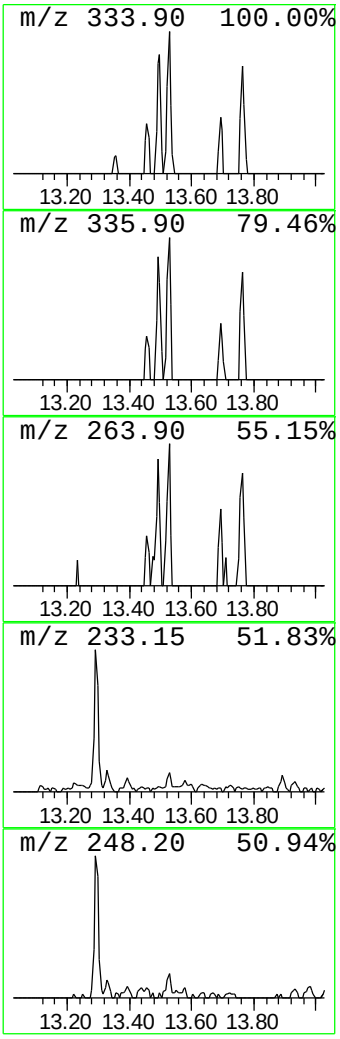
Peak Number 11 unknown13.53 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.53	2.88 ng	64009	Chrysene-d12	13.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Chromone, 3,5-dibromo-6-hydroxy-...	332	C10H6Br2O3	030095-77-3	22
2	8-Isopropyl-1,3-dimethylphenanth...	248	C19H20	135886-06-5	15
3	Androstane-17-carboxylic acid, 3...	334	C21H34O3	010002-84-3	12
4	1,4-Naphthoquinone, 6-acetyl-2,5...	248	C12H8O6	013379-24-3	11
5	2-Methoxy-5-methylphenol, heptaf...	334	C12H9F7O3	1000365-24-3	10





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Acq On : 28 Oct 2019 20:58
Operator : JU
Sample : K5563-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ESW

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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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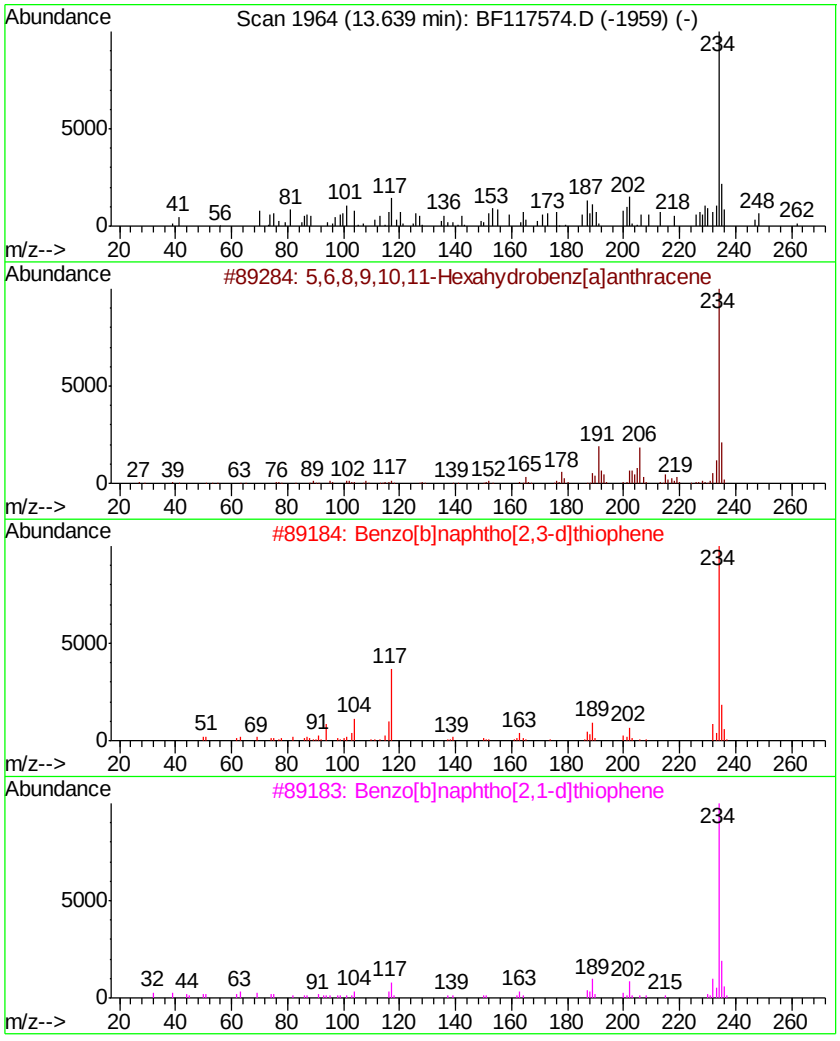
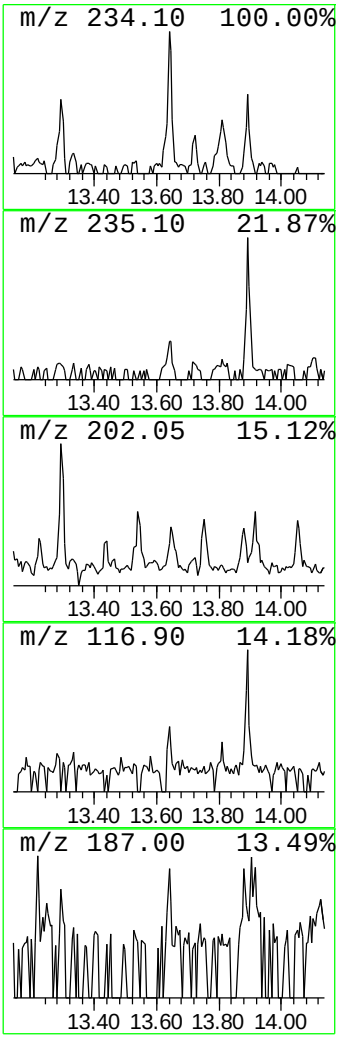
Peak Number 12 unknown13.64 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.64	3.29 ng	73219	Chrysene-d12	13.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,6,8,9,10,11-Hexahydrobenz[a]an...	234	C18H18	067064-61-3	49
2	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	47
3	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	46
4	Benzo[b]naphtho[1,2-d]thiophene	234	C16H10S	000205-43-6	46
5	Phenanthro[4,3-b]thiophene	234	C16H10S	000195-68-6	43





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Acq On : 28 Oct 2019 20:58
Operator : JU
Sample : K5563-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ESW

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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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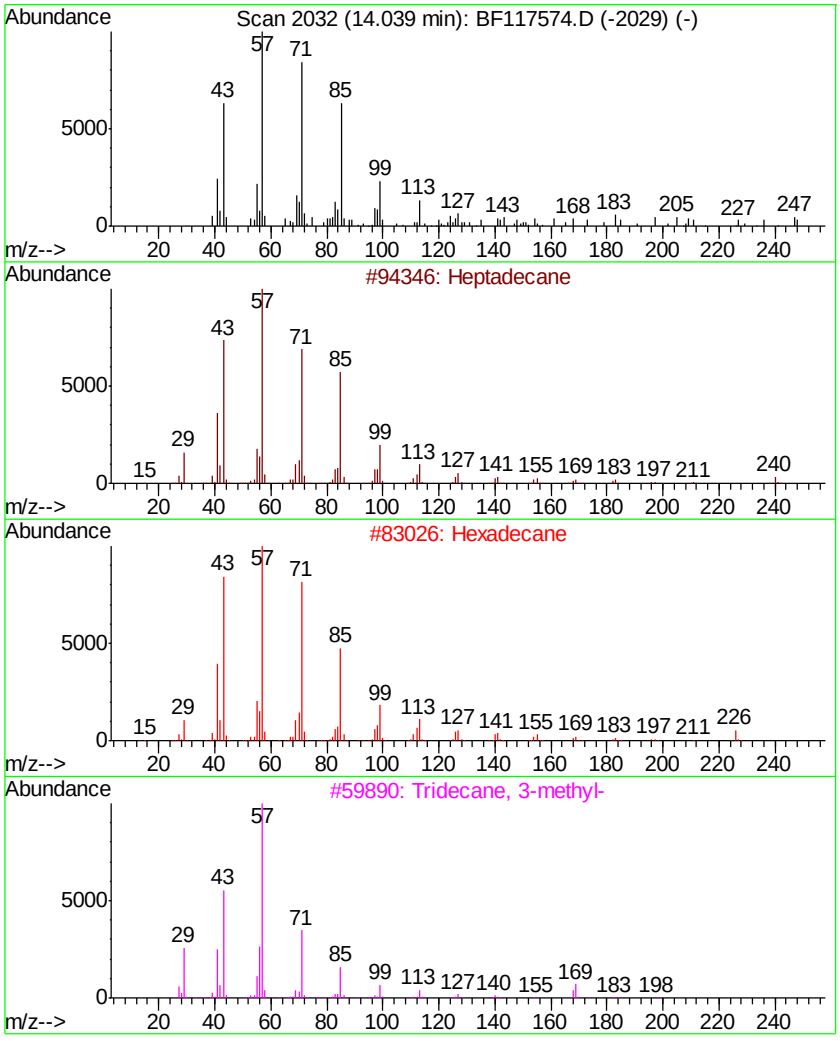
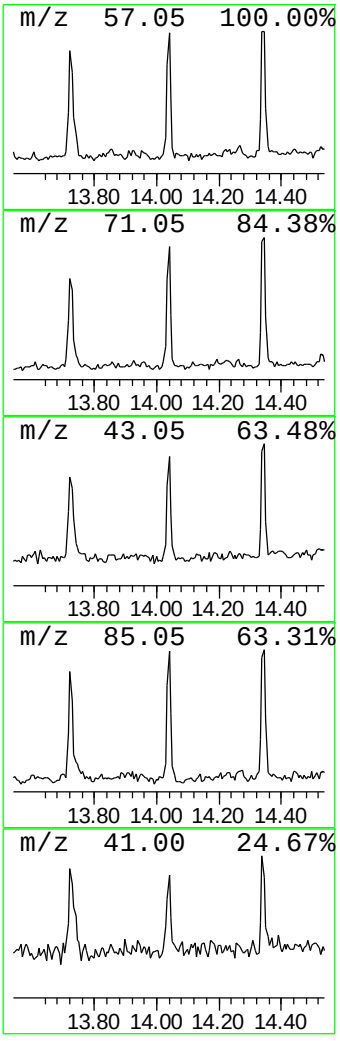
Peak Number 13 Heptadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.04	3.18 ng	70715	Chrysene-d12	13.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	87
2	Hexadecane	226	C16H34	000544-76-3	87
3	Tridecane, 3-methyl-	198	C14H30	006418-41-3	86
4	Pentacosane	352	C25H52	000629-99-2	78
5	Triacontane	422	C30H62	000638-68-6	78





Library Search Compound Report

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Acq On : 28 Oct 2019 20:58
Operator : JU
Sample : K5563-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ESW

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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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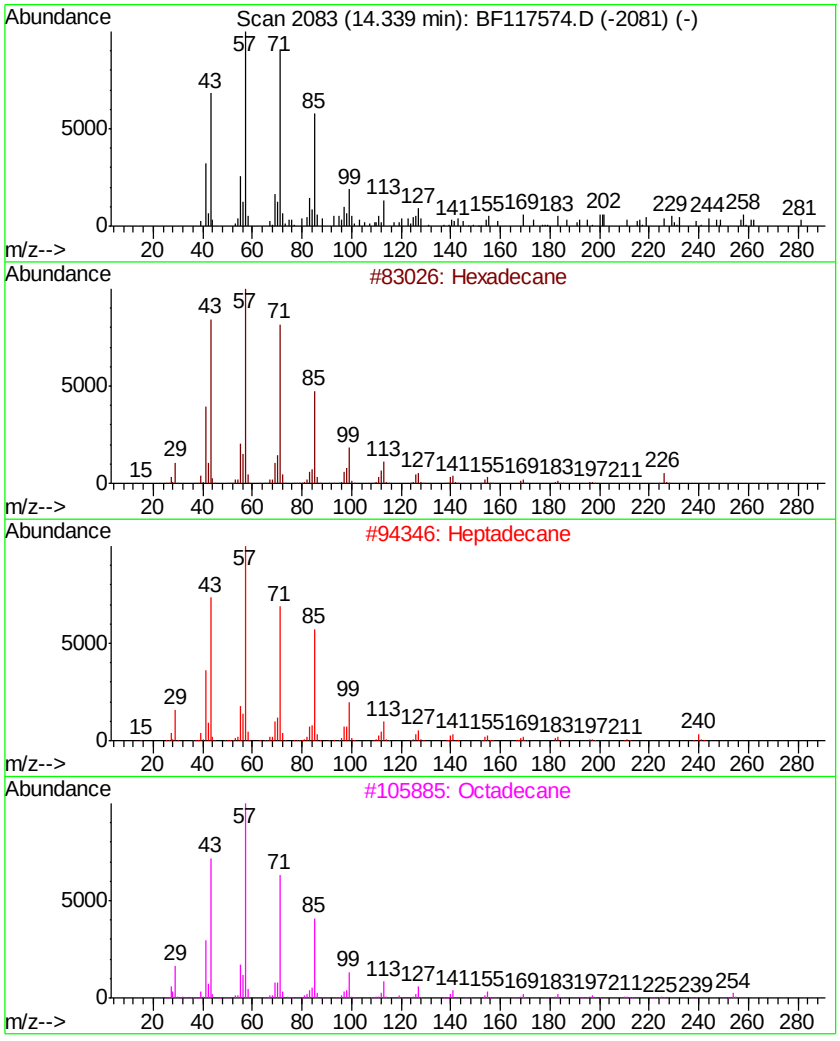
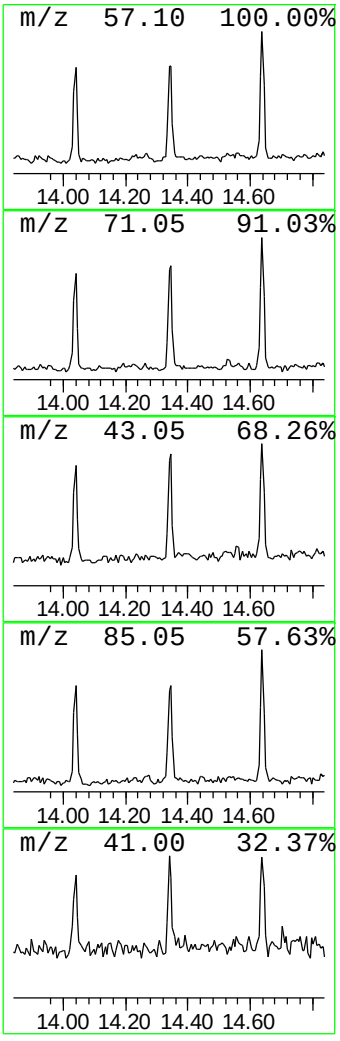
Peak Number 14 Hexadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.34	3.52 ng	78247	Chrysene-d12	13.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	93
2	Heptadecane	240	C17H36	000629-78-7	93
3	Octadecane	254	C18H38	000593-45-3	93
4	Pentadecane, 2-methyl-	226	C16H34	001560-93-6	81
5	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	74





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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ESW

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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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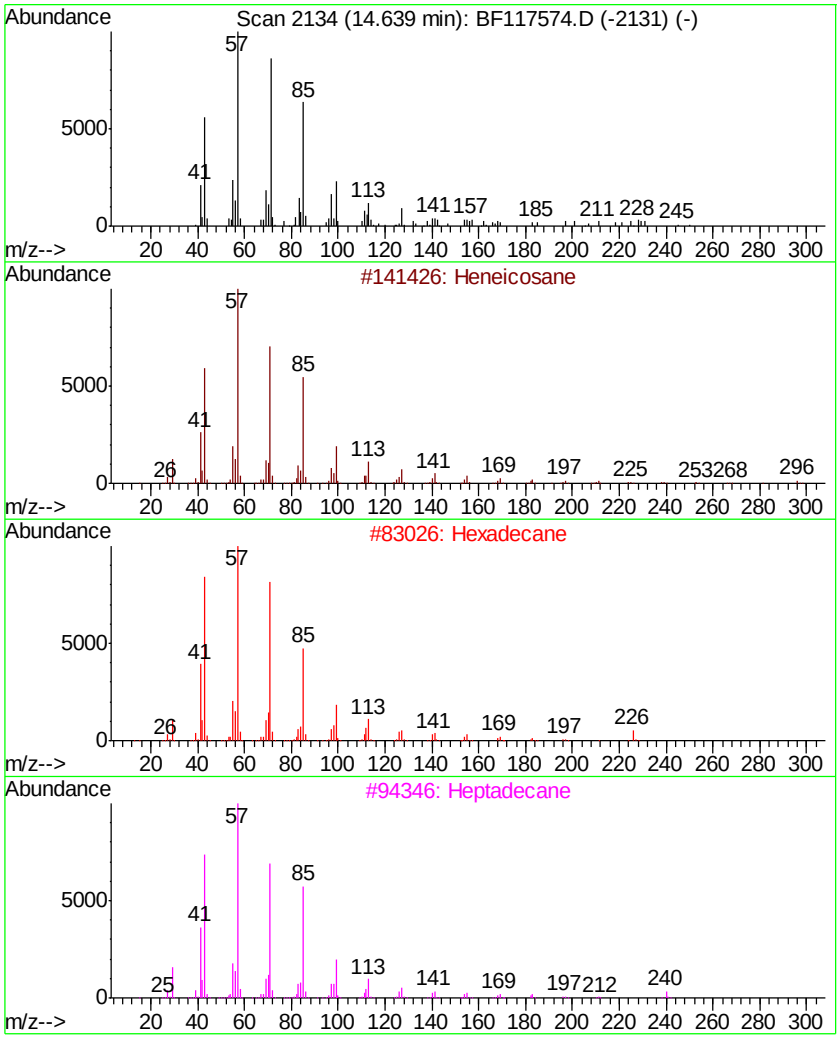
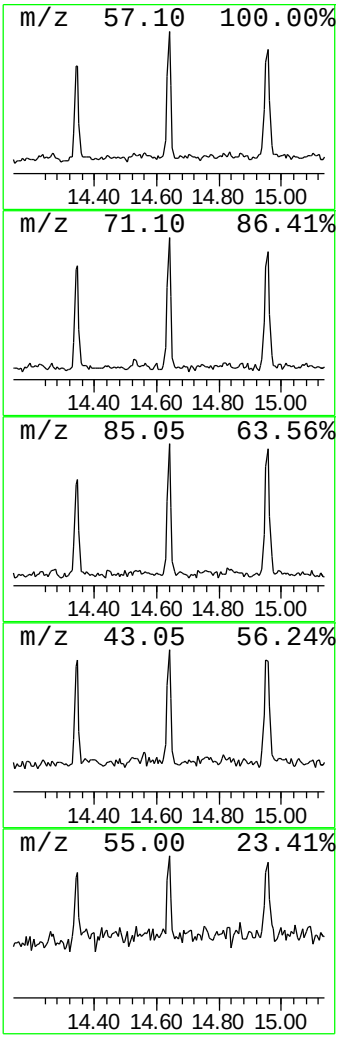
Peak Number 15 Heneicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.64	4.89 ng	67113	Perylene-d12	15.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Hexadecane	226	C16H34	000544-76-3	90
3	Heptadecane	240	C17H36	000629-78-7	87
4	Octacosane	394	C28H58	000630-02-4	87
5	2-Bromotetradecane	276	C14H29Br	074036-95-6	86





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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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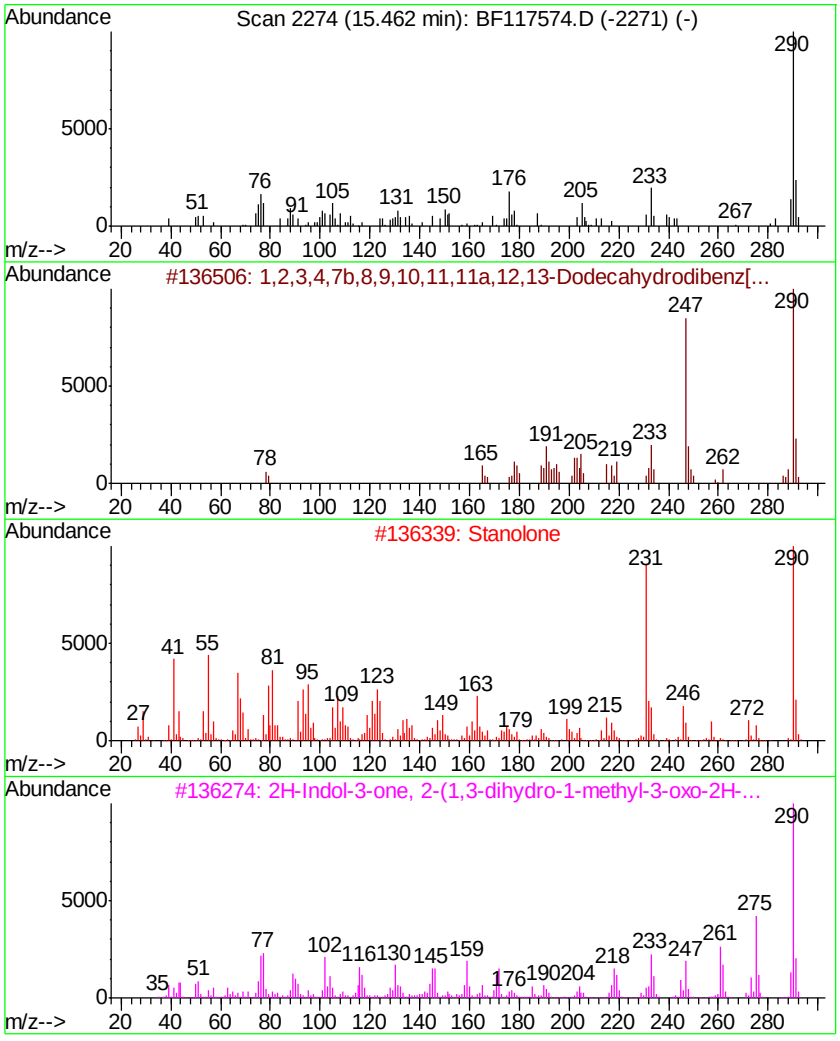
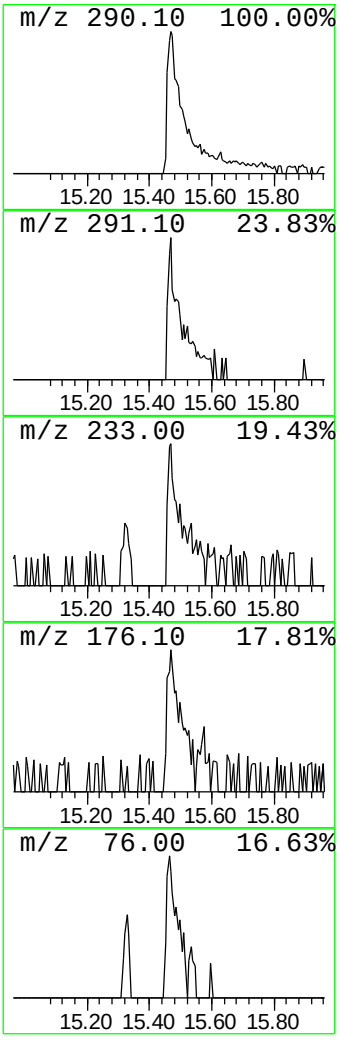
Peak Number 18 1,2,3,4,7b,8,9,10,11,11a,12... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.46	6.19 ng	84966	Perylene-d12	15.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,3,4,7b,8,9,10,11,11a,12,13-D...	290	C22H26	000153-29-7	72
2	Stanolone	290	C19H30O2	000521-18-6	53
3	2H-Indol-3-one, 2-(1,3-dihydro-1...	290	C18H14N2O2	018996-72-0	50
4	Epiandrosterone	290	C19H30O2	000481-29-8	50
5	Androstenediol	290	C19H30O2	000521-17-5	50





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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ESW

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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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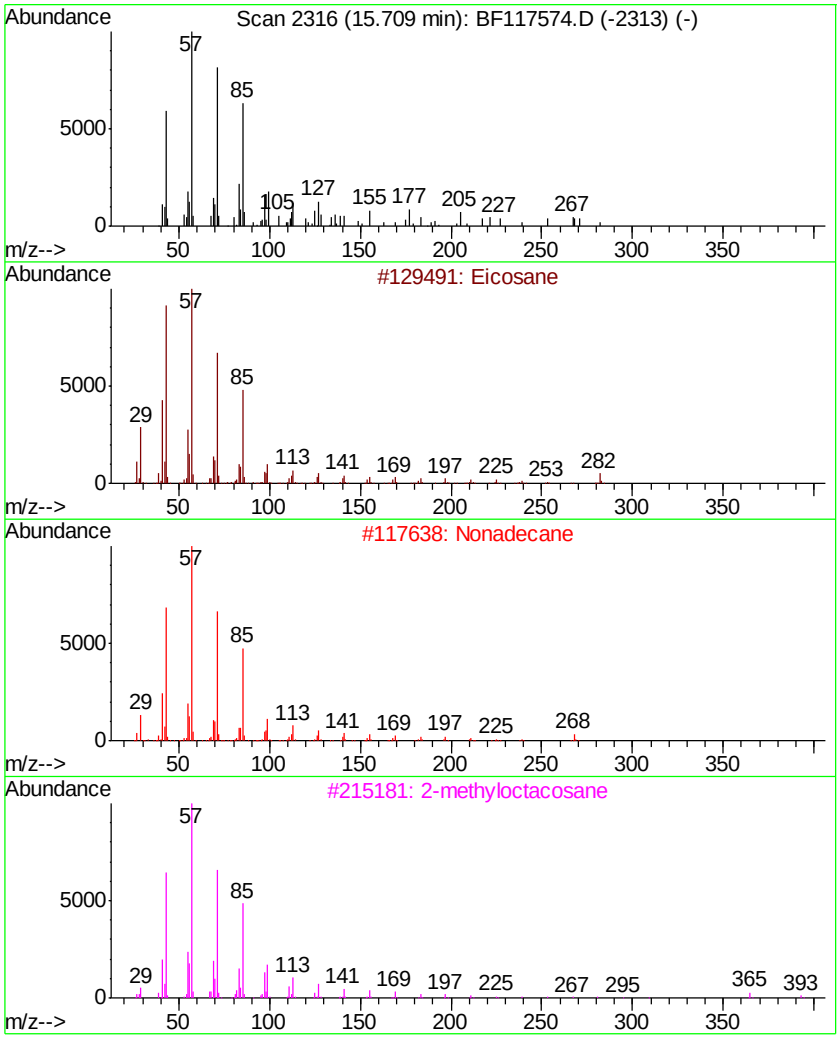
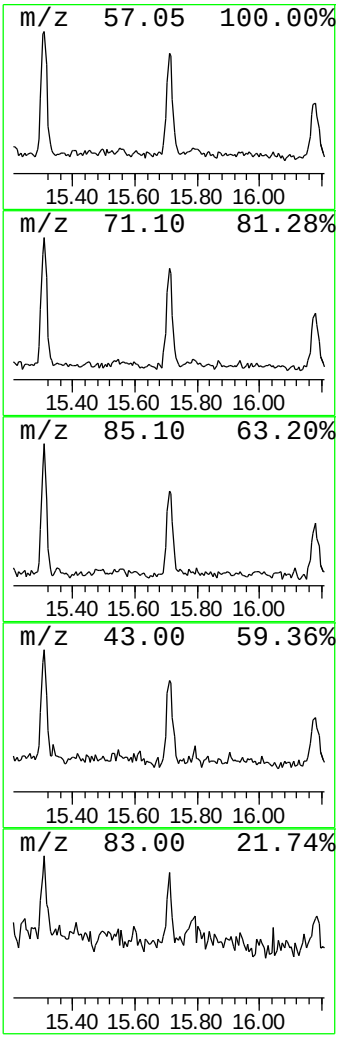
Peak Number 19 Eicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.71	4.75 ng	65244	Perylene-d12	15.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	93
2	Nonadecane	268	C19H40	000629-92-5	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	90
4	Heneicosane	296	C21H44	000629-94-7	87
5	Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	86





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ClientSampleId : ESW

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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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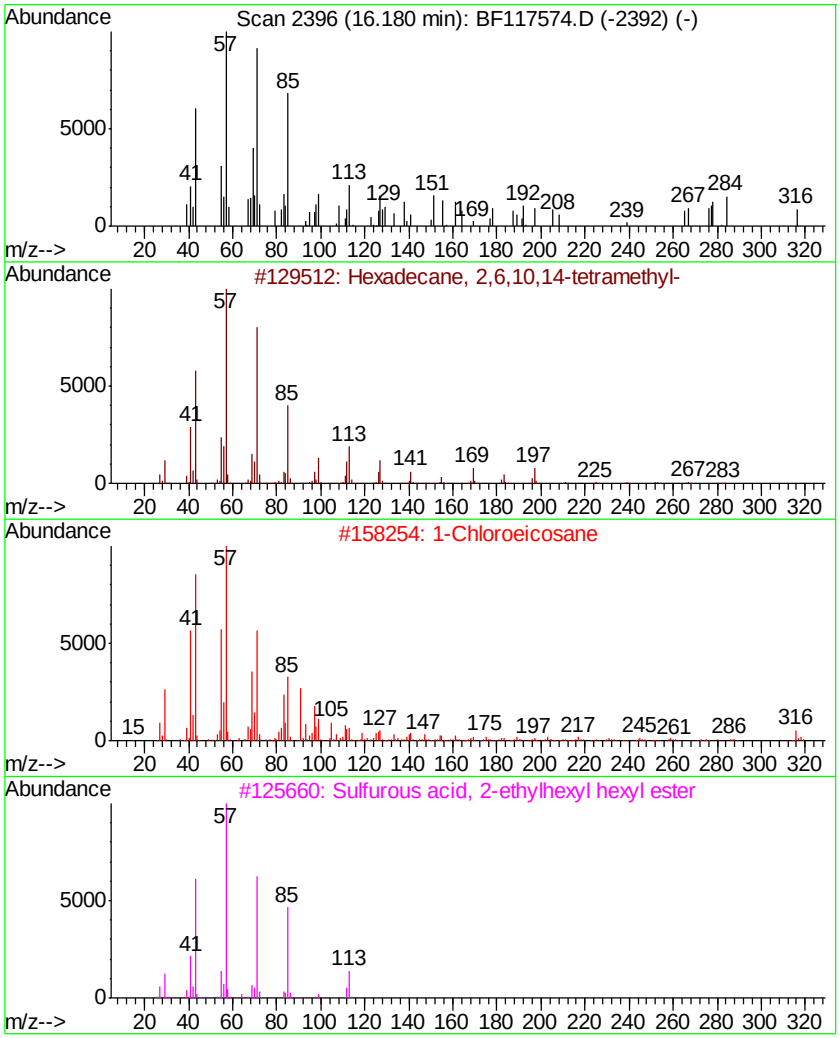
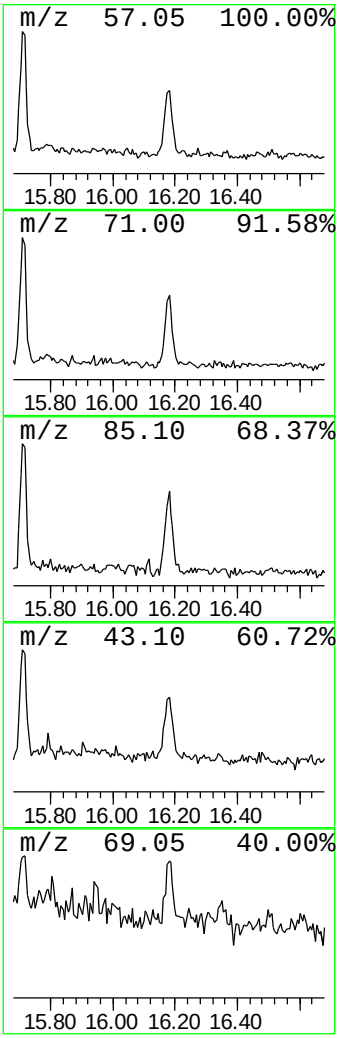
Peak Number 20 Hexadecane, 2,6,10,14-tetra... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.18	4.29 ng	58886	Perylene-d12	15.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	83
2	1-Chloroeicosane	316	C20H41Cl	042217-02-7	52
3	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	50
4	Hexadecane	226	C16H34	000544-76-3	49
5	Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	43





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF102819\
Data File : BF117574.D
Acq On : 28 Oct 2019 20:58
Operator : JU
Sample : K5563-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ESW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101819.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
2-Pentanone, 4-hy...	4.92	10.4	ng	133084	1	6.72	256856	20.0
unknown6.50	6.50	70.0	ng	898367	1	6.72	256856	20.0
[1,1'-Biphenyl]-2...	10.27	3.3	ng	64800	3	9.76	397049	20.0
Anthracene, 2-met...	11.77	5.0	ng	85723	4	11.25	345299	20.0
Benzaldehyde, 3,5...	11.86	2.7	ng	46684	4	11.25	345299	20.0
9,10-Anthracenedione	12.09	4.5	ng	78126	4	11.25	345299	20.0
Retene	12.96	4.1	ng	91484	5	13.89	445191	20.0
8-Isopropyl-1,3-d...	13.29	3.7	ng	81750	5	13.89	445191	20.0
2-Bromo dodecane	13.39	2.8	ng	62852	5	13.89	445191	20.0
unknown13.53	13.53	2.9	ng	64009	5	13.89	445191	20.0
unknown13.64	13.64	3.3	ng	73219	5	13.89	445191	20.0
Heptadecane	14.04	3.2	ng	70715	5	13.89	445191	20.0
Hexadecane	14.34	3.5	ng	78247	5	13.89	445191	20.0
Heneicosane	14.64	4.9	ng	67113	6	15.33	274531	20.0
1,2,3,4,7b,8,9,10...	15.46	6.2	ng	84966	6	15.33	274531	20.0
Eicosane	15.71	4.8	ng	65244	6	15.33	274531	20.0
Hexadecane, 2,6,1...	16.18	4.3	ng	58886	6	15.33	274531	20.0