LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121117\
Data File : BF101294.D
Acq On : 11 Dec 2017 17:22
Operator : SJ/JU
Sample : I6746-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ENV-109-4(5-10)

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.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	514	rBV	57291	86961	5.99%	0.582%
2	5.451	568	572	584	rBV	1061986	1121427	77.26%	7.502%
3	6.475	741	746	764	rBV	1099709	1199238	82.62%	8.022%
4	6.604	764	768	771	rBV	1352774	1206833	83.15%	8.073%
5	6.828	803	806	814	rBB	322855	257486	17.74%	1.722%
6	6.987	829	833	836	rBV	1113298	923298	63.61%	6.176%
7	7.398	898	903	906	rBV	797377	711413	49.01%	4.759%
8	8.110	1021	1024	1031	rBV	386598	350420	24.14%	2.344%
9	9.186	1203	1207	1210	rBV	1553127	1451449	100.00%	9.709%
10	9.257	1216	1219	1223	rVB	20034	15571	1.07%	0.104%
11	9.580	1270	1274	1280	rVB	81332	73064	5.03%	0.489%
12	9.786	1306	1309	1314	rBV	56199	50134	3.45%	0.335%
13	9.869	1319	1323	1327	rBV2	427825	362028	24.94%	2.422%
14	10.286	1391	1394	1397	rVB	56507	44377	3.06%	0.297%
15	10.504	1426	1431	1434	rBV2	15117	18010	1.24%	0.120%
16	10.663	1455	1458	1462	rBV	779791	740400	51.01%	4.953%
17	10.763	1472	1475	1480	rBV	45314	46097	3.18%	0.308%
18	11.210	1548	1551	1553	rBV2	28764	21408	1.47%	0.143%
19	11.363	1573	1577	1579	rBV	419475	354765	24.44%	2.373%
20	11.386	1579	1581	1584	rVV	199248	150469	10.37%	1.007%
21	11.439	1584	1590	1592	rVB	53031	47250	3.26%	0.316%
22	11.592	1612	1616	1620	rBV2	23078	27107	1.87%	0.181%
23	11.874	1658	1664	1665	rBV2	37347	46259	3.19%	0.309%
24	11.892	1665	1667	1672	rVB	42777	34960	2.41%	0.234%
25	11.939	1672	1675	1678	rVB	19796	15380	1.06%	0.103%
26	11.974	1678	1681	1684	rBV	35531	39714	2.74%	0.266%
27	12.157	1708	1712	1715	rVB	19363	16441	1.13%	0.110%
28	12.410	1751	1755	1760	rBV3	17312	23198	1.60%	0.155%
29	12.510	1768	1772	1775	rVB3	12681	16106	1.11%	0.108%
30	12.580	1780	1784	1787	rBV	331161	286488	19.74%	1.916%
31	12.674	1796	1800	1802	rVB2	15130	15720	1.08%	0.105%
32	12.792	1816	1820	1821	rBV2	74229	76968	5.30%	0.515%
33	12.810	1821	1823	1829	rVV	318856	269606	18.57%	1.803%
34	12.857	1829	1831	1837	rVB2	19149	19560	1.35%	0.131%

LSC Area Percent Report

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Sample : I6746-02
Misc :
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Instrument : BNA_F
ClientSampleId : ENV-109-4(5-10)

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

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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.951	1839	1847	1849	rBV	1148069	1135075	78.20%	7.593%
36	12.974	1849	1851	1855	rVB	23136	21346	1.47%	0.143%
37	13.021	1855	1859	1864	rBV3	24115	42749	2.95%	0.286%
38	13.116	1871	1875	1876	rBV2	24978	29180	2.01%	0.195%
39	13.139	1876	1879	1882	rVB	43011	42655	2.94%	0.285%
40	13.204	1887	1890	1892	rVB	30665	23952	1.65%	0.160%
41	13.239	1892	1896	1900	rBV2	34520	45381	3.13%	0.304%
42	13.333	1909	1912	1915	rBV	21125	18430	1.27%	0.123%
43	13.363	1915	1917	1921	rVV2	19656	20548	1.42%	0.137%
44	13.621	1957	1961	1963	rBV4	11828	15620	1.08%	0.104%
45	13.651	1963	1966	1970	rVB	34201	31468	2.17%	0.211%
46	13.757	1979	1984	1986	rBV	35897	38427	2.65%	0.257%
47	13.780	1986	1988	1991	rVV	42302	41363	2.85%	0.277%
48	13.827	1991	1996	2000	rVV3	64428	94906	6.54%	0.635%
49	13.863	2000	2002	2005	rVB	38324	30430	2.10%	0.204%
50	13.927	2009	2013	2019	rBV2	11458	24613	1.70%	0.165%
51	14.010	2019	2027	2030	rBV2	418490	612983	42.23%	4.100%
52	14.039	2030	2032	2035	rVB	241166	182674	12.59%	1.222%
53	14.115	2043	2045	2048	rBV	51534	39755	2.74%	0.266%
54	14.163	2048	2053	2055	rBV4	23566	29382	2.02%	0.197%
55	14.239	2063	2066	2069	rVB2	34088	37400	2.58%	0.250%
56	14.357	2084	2086	2089	rBV2	25454	25064	1.73%	0.168%
57	14.398	2089	2093	2095	rVV	66593	66476	4.58%	0.445%
58	14.433	2096	2099	2102	rVB	28938	26727	1.84%	0.179%
59	14.498	2108	2110	2112	rVB	21117	15890	1.09%	0.106%
60	14.527	2112	2115	2116	rBV	26492	25074	1.73%	0.168%
61	14.545	2116	2118	2121	rVB2	22503	21459	1.48%	0.144%
62	14.721	2145	2148	2150	rBV3	23342	24460	1.69%	0.164%
63	14.898	2175	2178	2181	rBV2	34065	35224	2.43%	0.236%
64	15.062	2201	2206	2208	rBV	263346	374091	25.77%	2.502%
65	15.168	2220	2224	2227	rVB	68589	79125	5.45%	0.529%
66	15.251	2235	2238	2240	rBV3	23345	32347	2.23%	0.216%
67	15.362	2253	2257	2264	rVB	157226	203146	14.00%	1.359%
68	15.427	2264	2268	2273	rBV	265518	314563	21.67%	2.104%
69	15.492	2274	2279	2282	rVV	202369	272007	18.74%	1.820%
70	15.521	2282	2284	2290	rVB2	82486	104823	7.22%	0.701%
71	15.592	2290	2296	2299	rBV6	17475	37236	2.57%	0.249%

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Misc :
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Instrument : BNA_F
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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	16.051	2371	2374	2380	rBV5	12311	19530	1.35%	0.131%
73	16.392	2430	2432	2442	rVB5	16753	32356	2.23%	0.216%
74	16.974	2524	2531	2540	rVB2	116832	240329	16.56%	1.608%
75	17.151	2555	2561	2566	rBV	30494	58882	4.06%	0.394%
76	17.209	2568	2571	2576	rVB3	21992	33148	2.28%	0.222%
77	17.427	2602	2608	2618	rBV2	73950	156137	10.76%	1.044%
78	17.674	2645	2650	2655	rVB2	29073	57602	3.97%	0.385%
79	18.003	2704	2706	2713	rBV7	8159	15470	1.07%	0.103%

Sum of corrected areas: 14949108

LSC Report - Integrated Chromatogram

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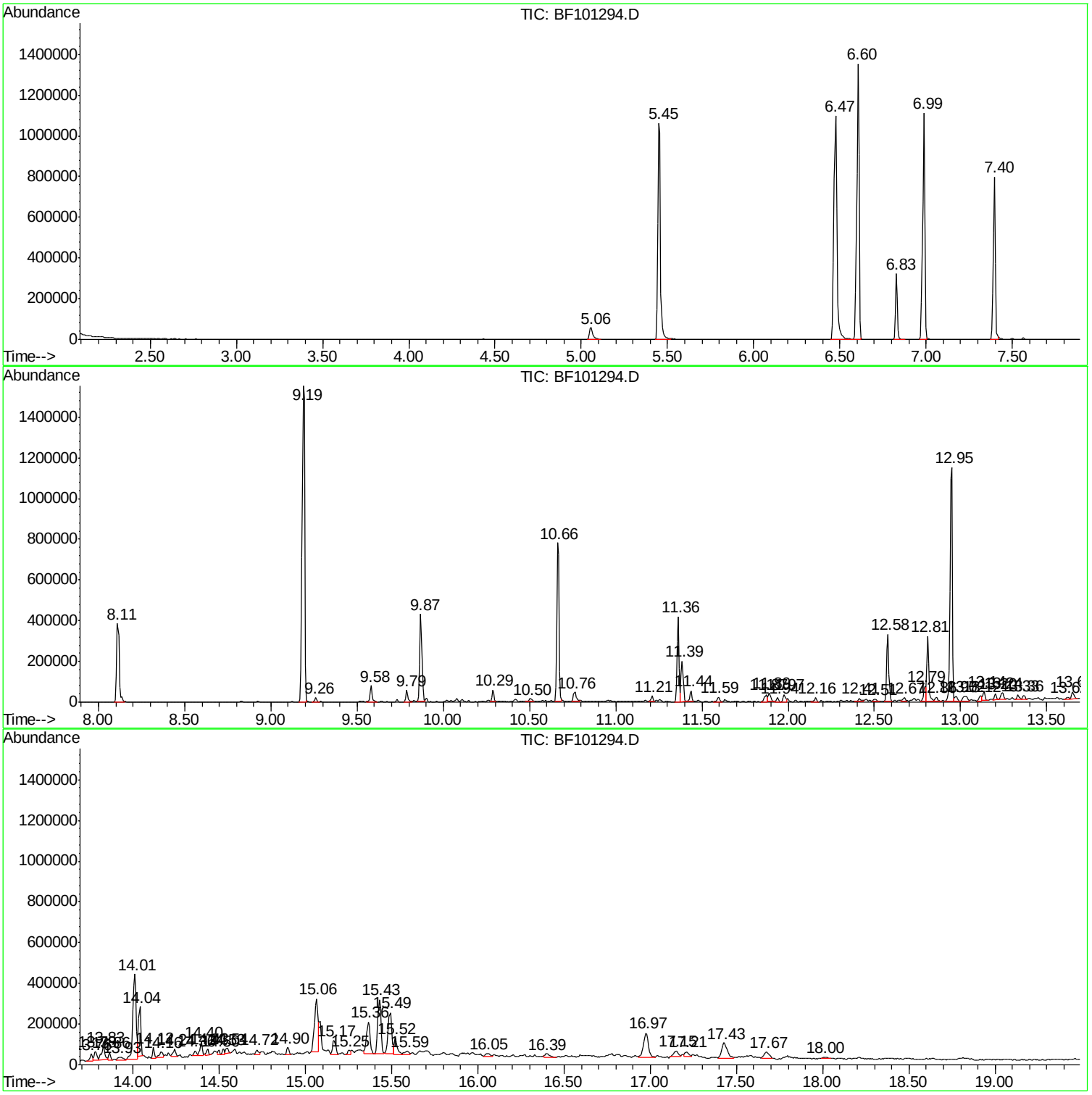
Sample : I6746-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ENV-109-4(5-10)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121117\
Data File : BF101294.D
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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

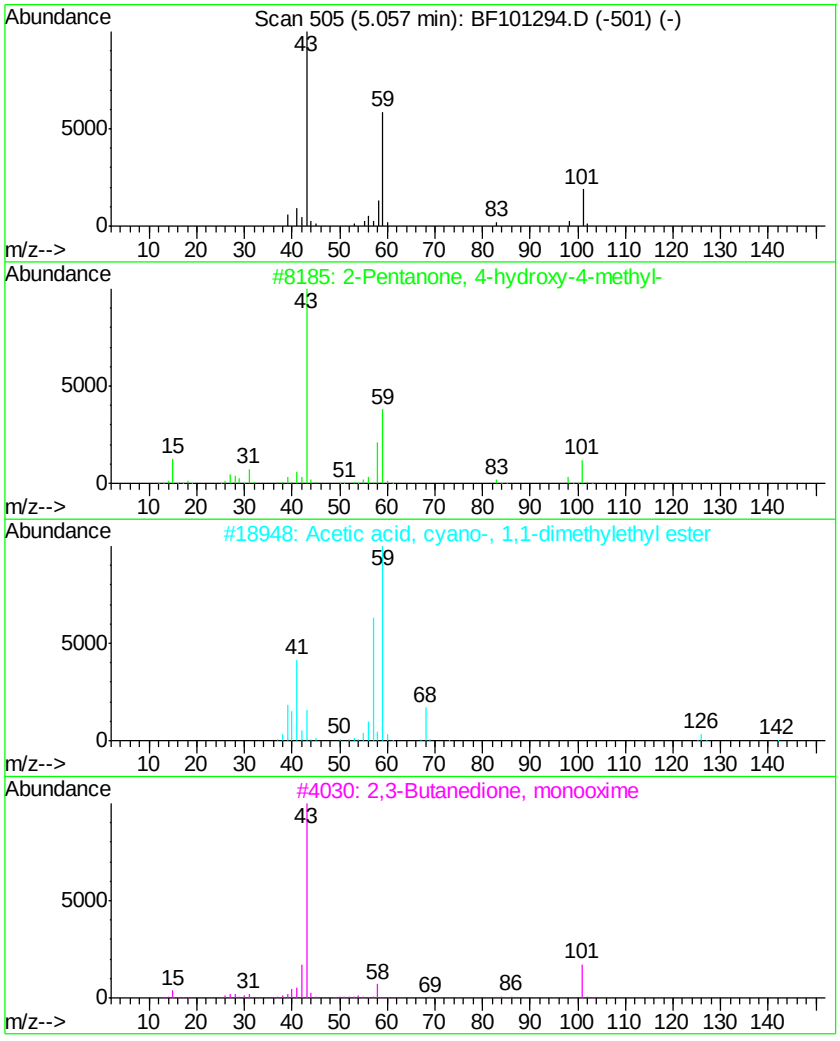
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

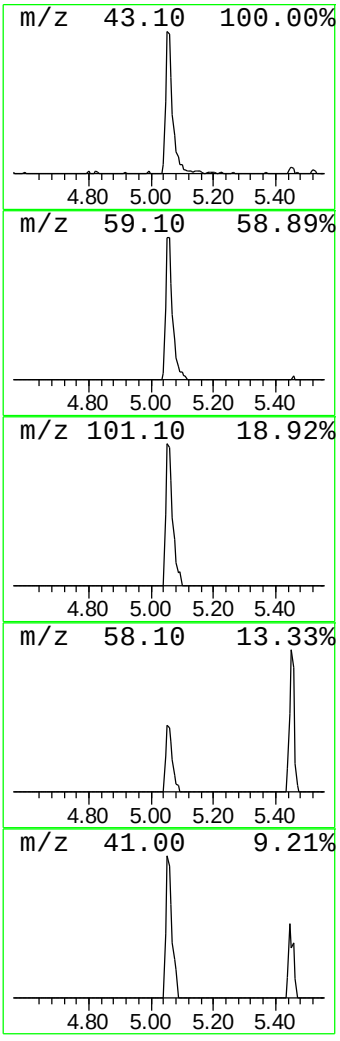
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.06	6.75 ng	86961	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	39
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	12
4	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	10
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.M
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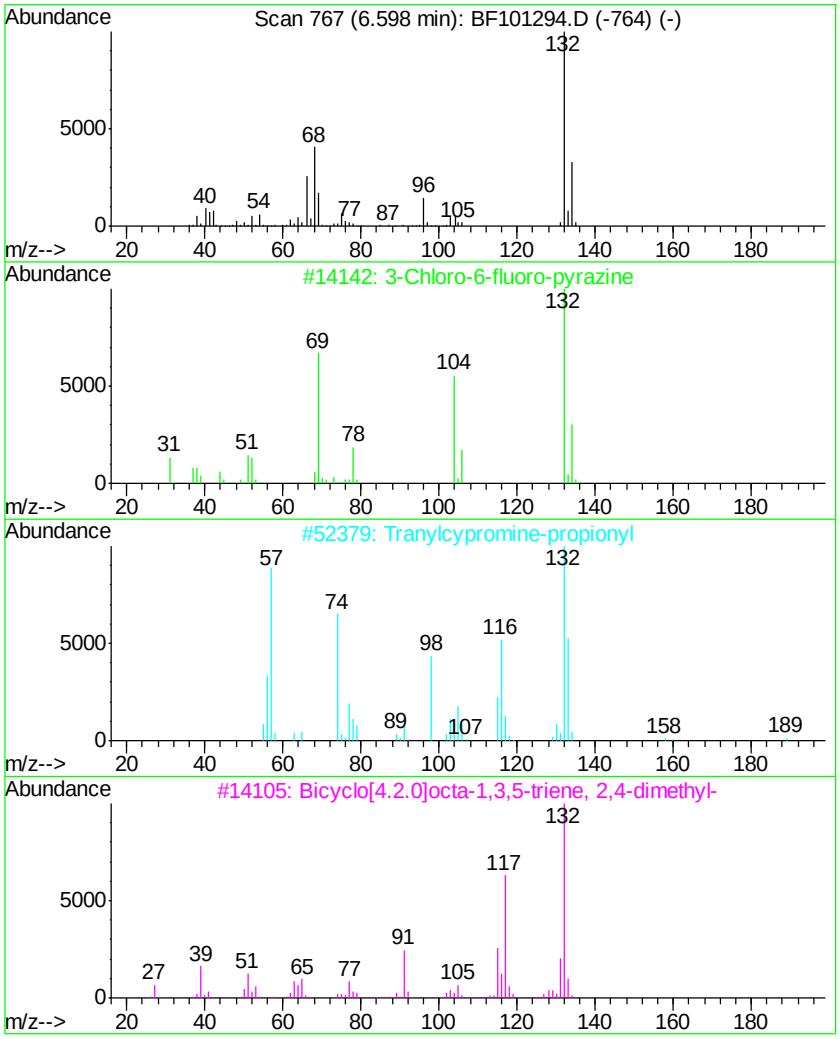
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

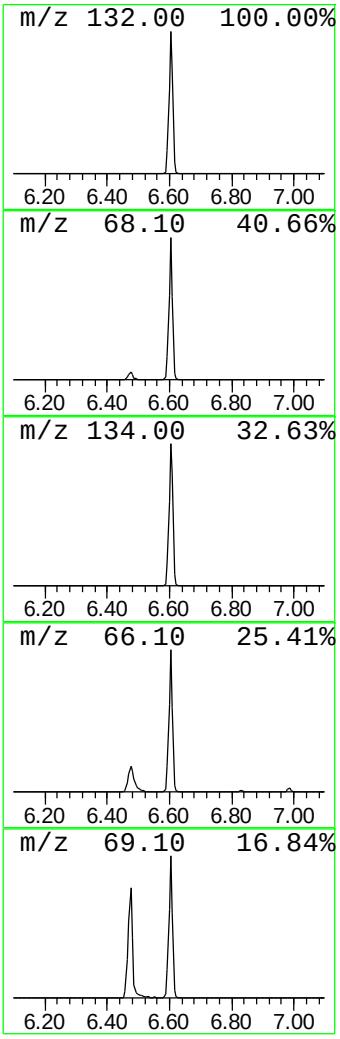
****

Peak Number 2 unknown6.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	93.74 ng	1206830	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





Library Search Compound Report

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TIC Library : C:\DATABASE\NIST11.L
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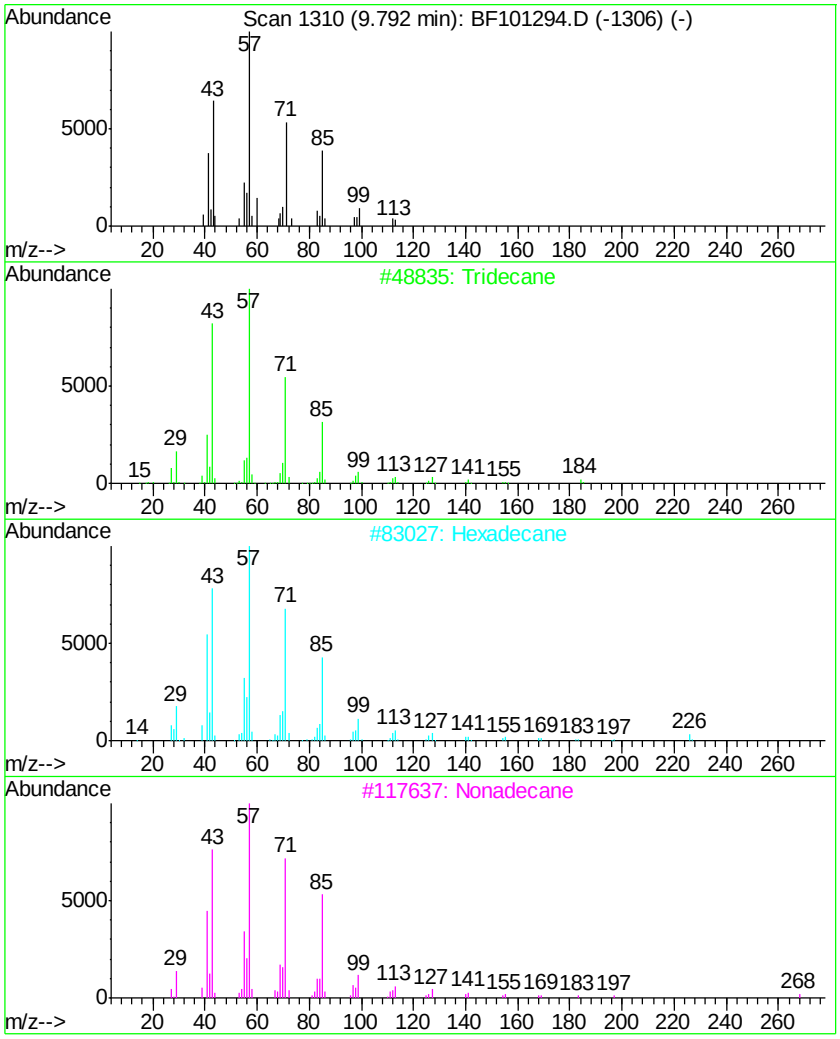
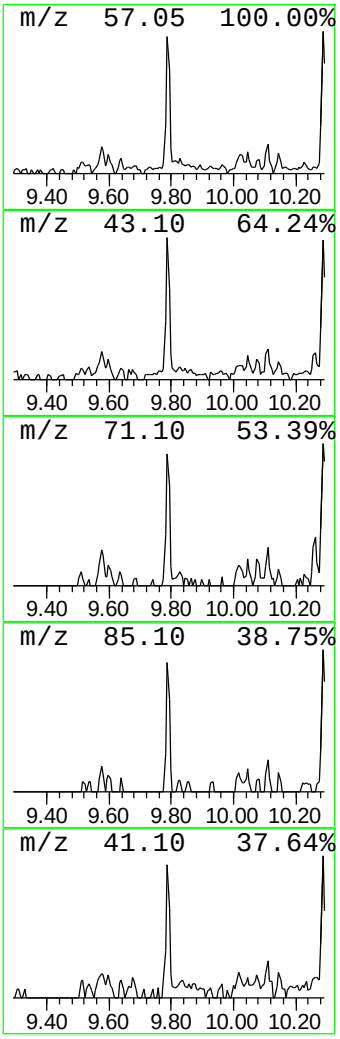
Peak Number 4 Tridecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.79	2.77 ng	50134	Acenaphthene-d10	9.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	90
2	Hexadecane	226	C16H34	000544-76-3	87
3	Nonadecane	268	C19H40	000629-92-5	86
4	Tetradecane	198	C14H30	000629-59-4	86
5	Pentadecane	212	C15H32	000629-62-9	78





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Instrument : BNA_F
ClientSampleId : ENV-109-4(5-10)

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TIC Library : C:\DATABASE\NIST11.L
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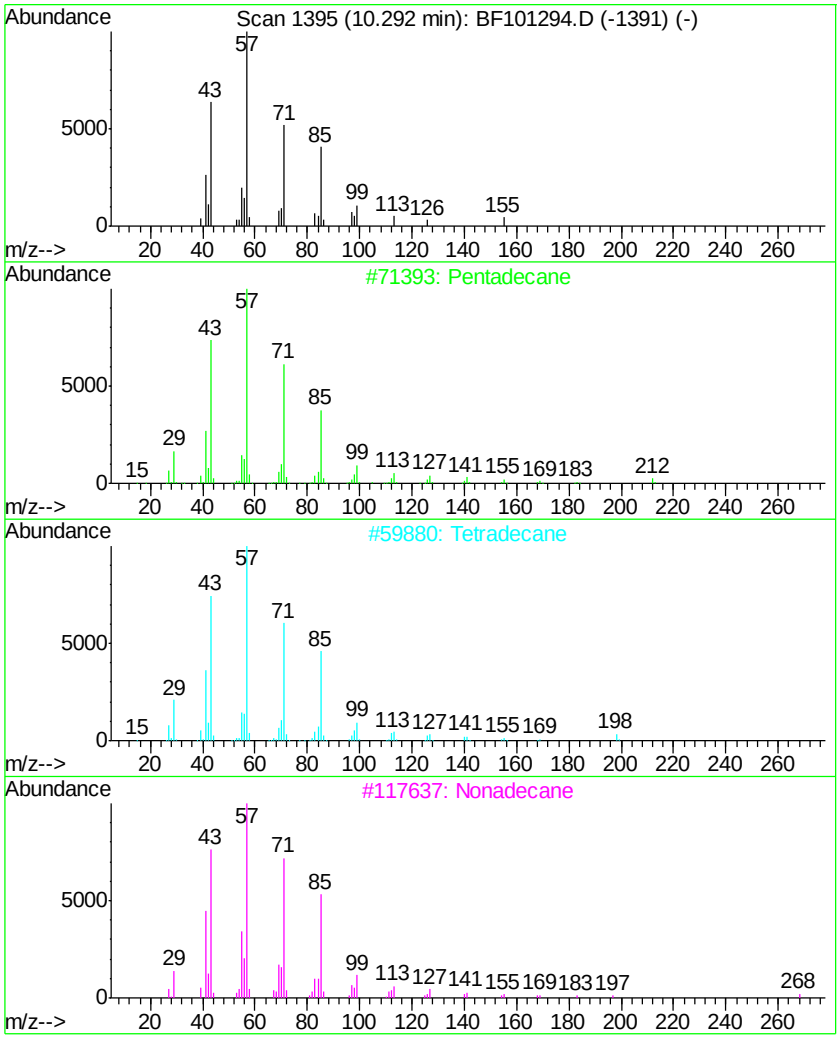
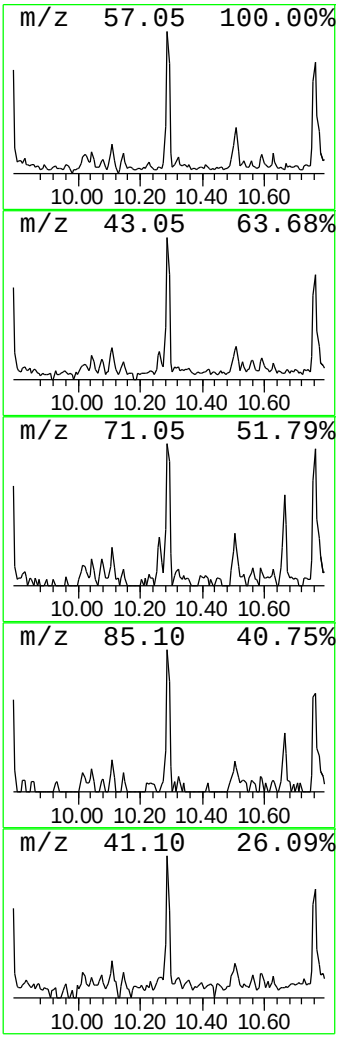
Peak Number 5 Pentadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.29	2.45 ng	44377	Acenaphthene-d10	9.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	90
2	Tetradecane	198	C14H30	000629-59-4	90
3	Nonadecane	268	C19H40	000629-92-5	87
4	Hexadecane	226	C16H34	000544-76-3	83
5	Heptadecane	240	C17H36	000629-78-7	80





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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.M
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TIC Library : C:\DATABASE\NIST11.L
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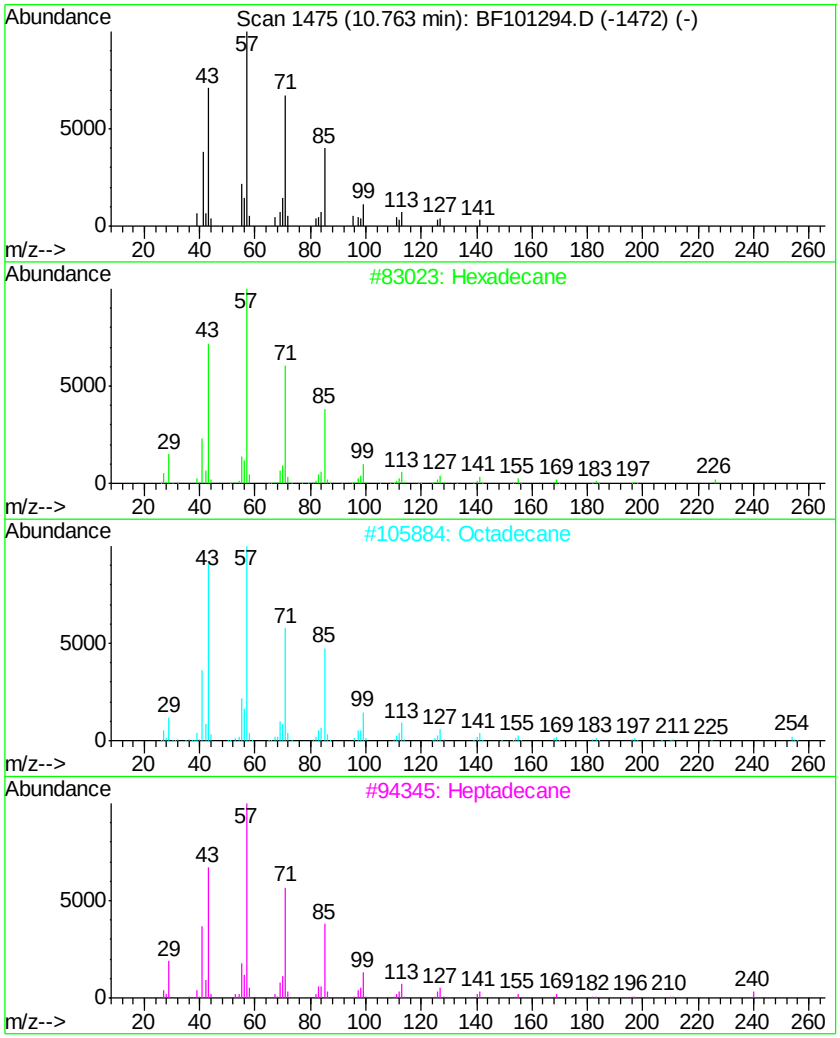
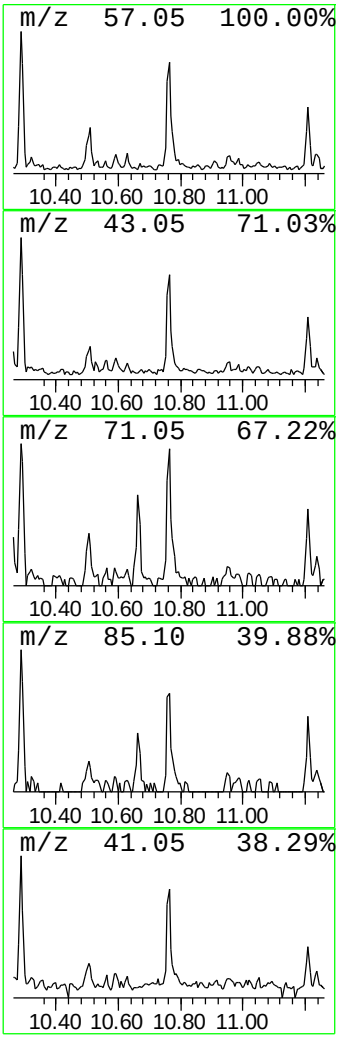
Peak Number 6 Hexadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.76	2.60 ng	46097	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Octadecane	254	C18H38	000593-45-3	90
3	Heptadecane	240	C17H36	000629-78-7	90
4	Tritetracontane	605	C43H88	007098-21-7	90
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90





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Operator : SJ/JU
Sample : I6746-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ENV-109-4(5-10)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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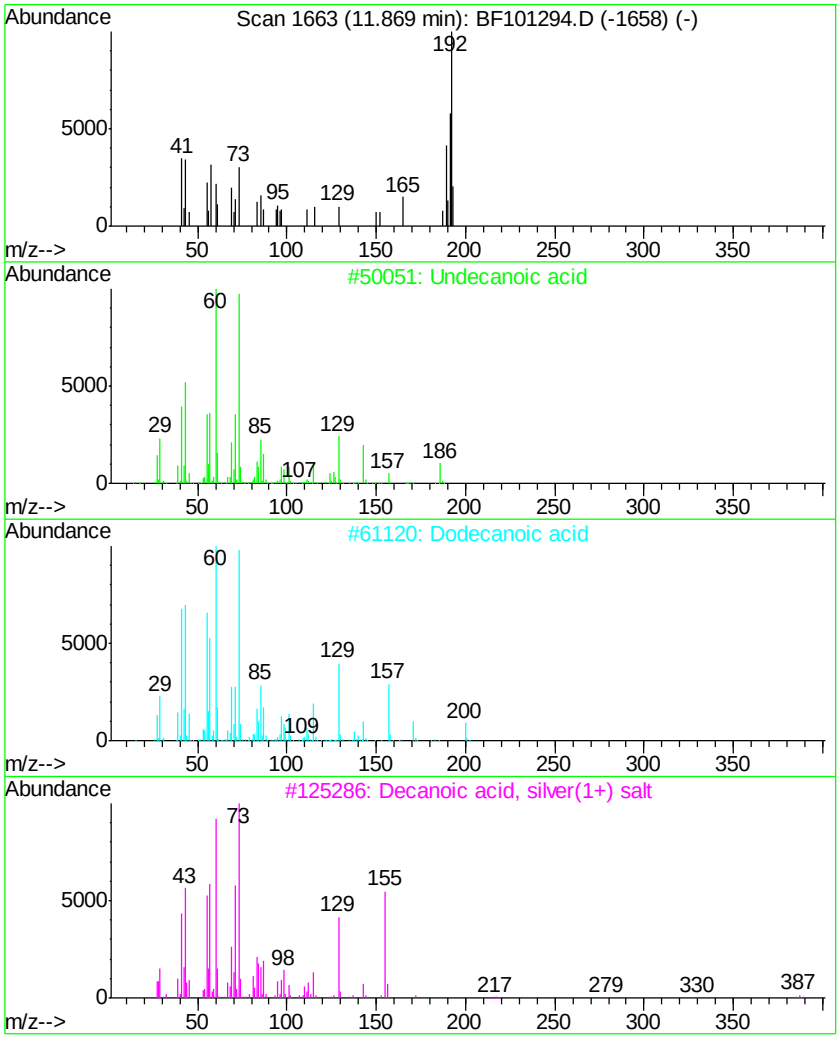
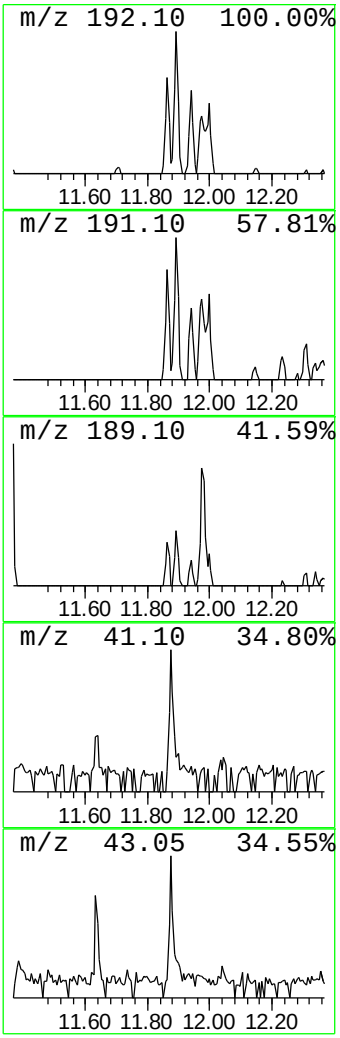
Peak Number 7 Undecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.87	2.61 ng	46259	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecanoic acid	186	C11H22O2	000112-37-8	53
2	Dodecanoic acid	200	C12H24O2	000143-07-7	52
3	Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	50
4	n-Decanoic acid	172	C10H20O2	000334-48-5	47
5	Nonanoic acid	158	C9H18O2	000112-05-0	27





Library Search Compound Report

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Data File : BF101294.D
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ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ENV-109-4(5-10)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

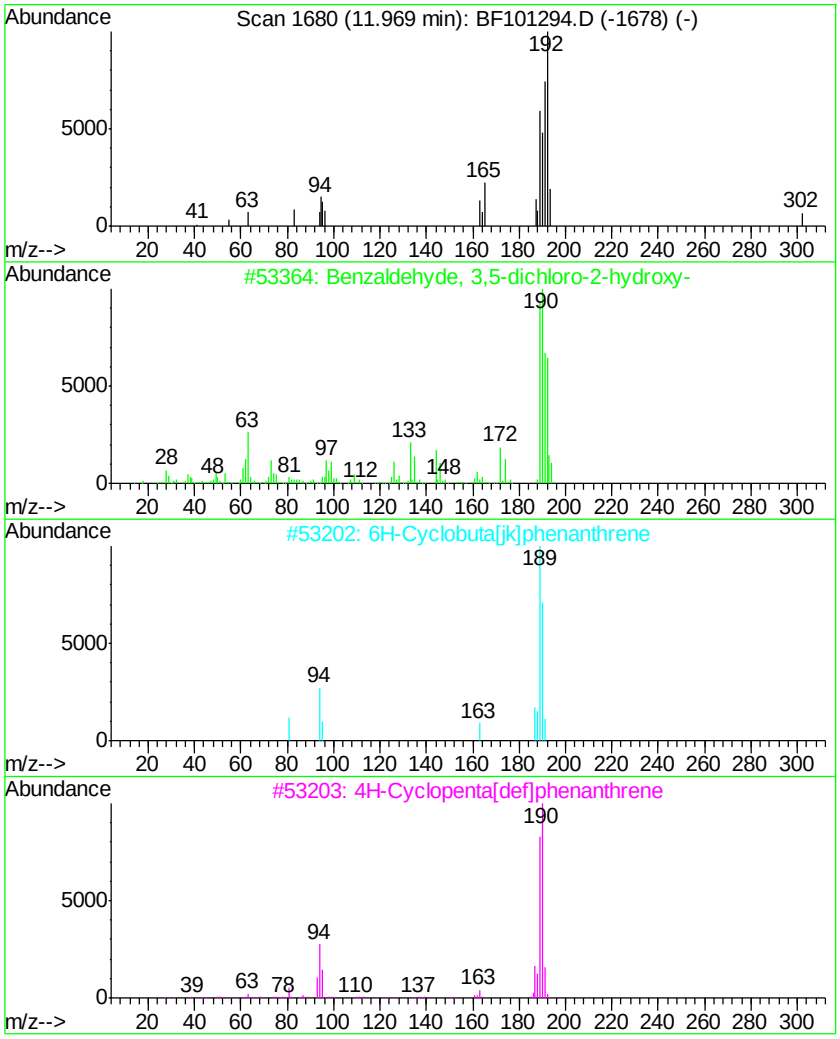
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

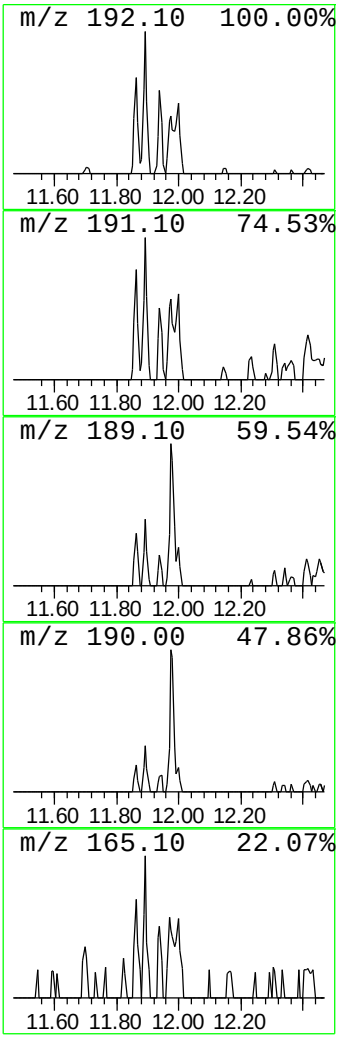
****

Peak Number 8 Benzaldehyde, 3,5-dichloro-... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.97	2.24 ng	39714	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	72
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	53
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	52
4	Methyl diselenide	190	C2H6Se2	007101-31-7	27
5	2-Bromo-4-fluorophenol	190	C6H4BrFO	000496-69-5	27





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Data File : BF101294.D
Acq On : 11 Dec 2017 17:22
Operator : SJ/JU
Sample : I6746-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ENV-109-4(5-10)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

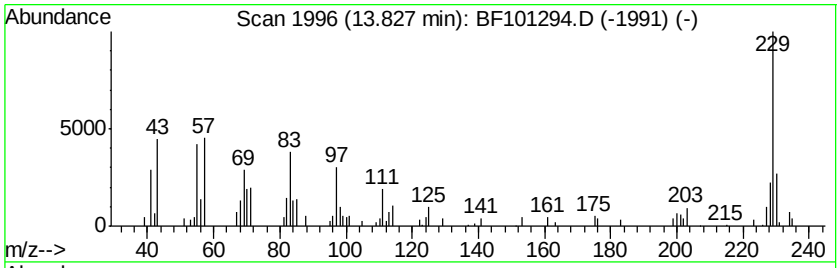
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

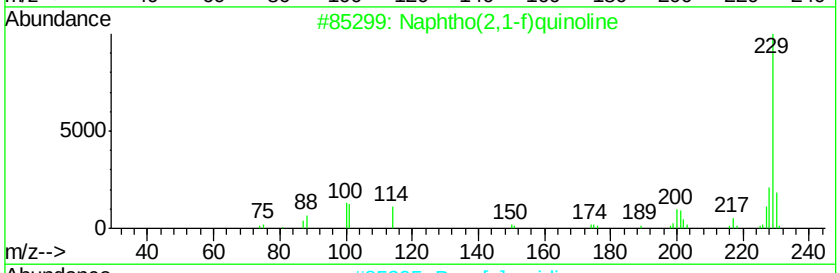
****

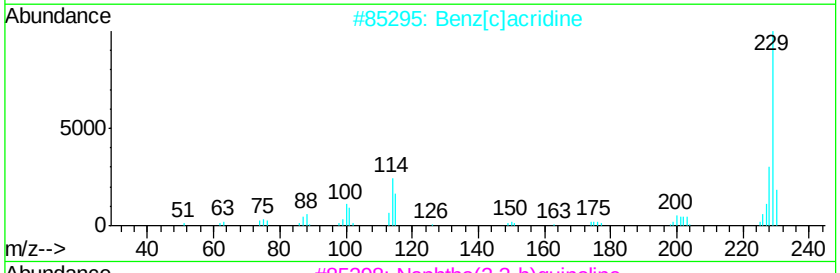
Peak Number 9 unknown13.83 Concentration Rank 8

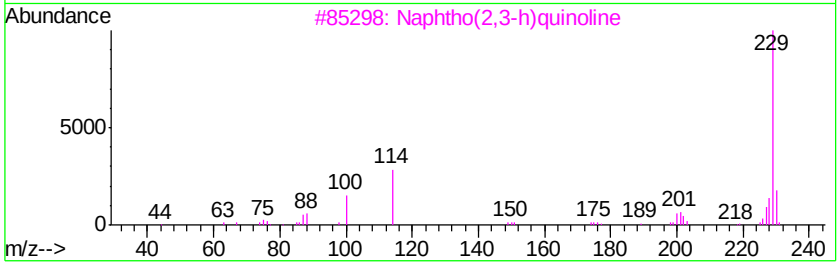
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	3.10 ng	94906	Chrysene-d12	14.02

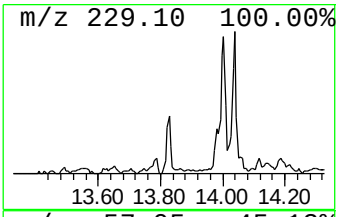
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho(2,1-f)quinoline	229	C17H11N	000218-08-6	46
2	Benz[c]acridine	229	C17H11N	000225-51-4	46
3	Naphtho(2,3-h)quinoline	229	C17H11N	000084-56-0	38
4	Benzo(a)acridine	229	C17H11N	000225-11-6	38
5	Boron, [2-[[dimethyl(1-methyl-1-...	258	C11H23BS2Si	127855-37-2	33

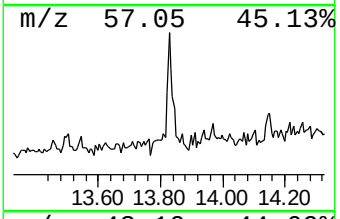


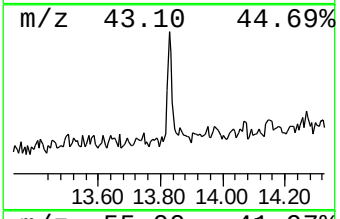


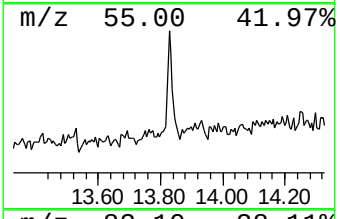


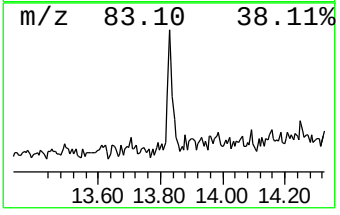












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Data File : BF101294.D
Acq On : 11 Dec 2017 17:22
Operator : SJ/JU
Sample : I6746-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ENV-109-4(5-10)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.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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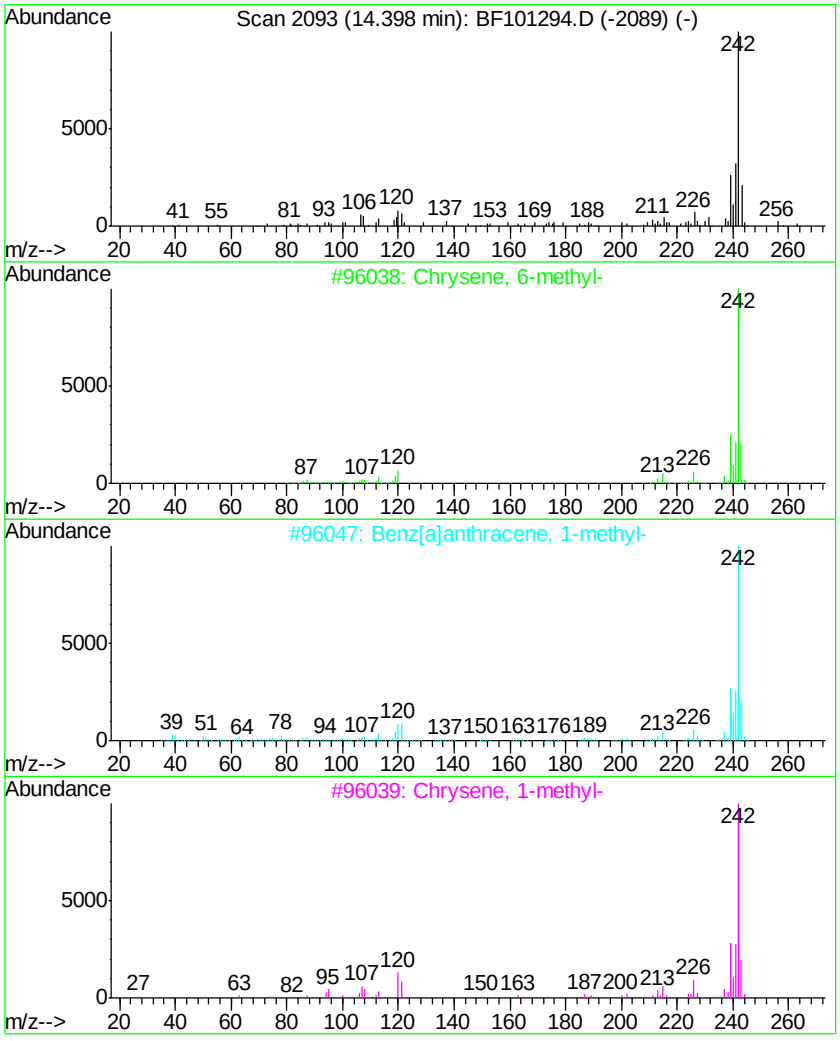
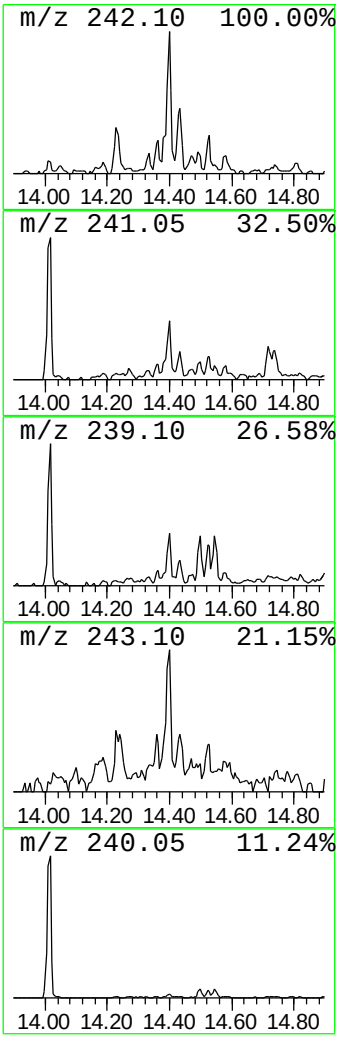
Peak Number 10 Chrysene, 6-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.40	2.17 ng	66476	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Chrysene, 6-methyl-	242	C19H14	001705-85-7	96
2	Benz[a]anthracene, 1-methyl-	242	C19H14	002498-77-3	96
3	Chrysene, 1-methyl-	242	C19H14	003351-28-8	95
4	Benz[a]anthracene, 8-methyl-	242	C19H14	002381-31-9	94
5	Chrysene, 5-methyl-	242	C19H14	003697-24-3	94





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ClientSampleId : ENV-109-4(5-10)

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TIC Library : C:\DATABASE\NIST11.L
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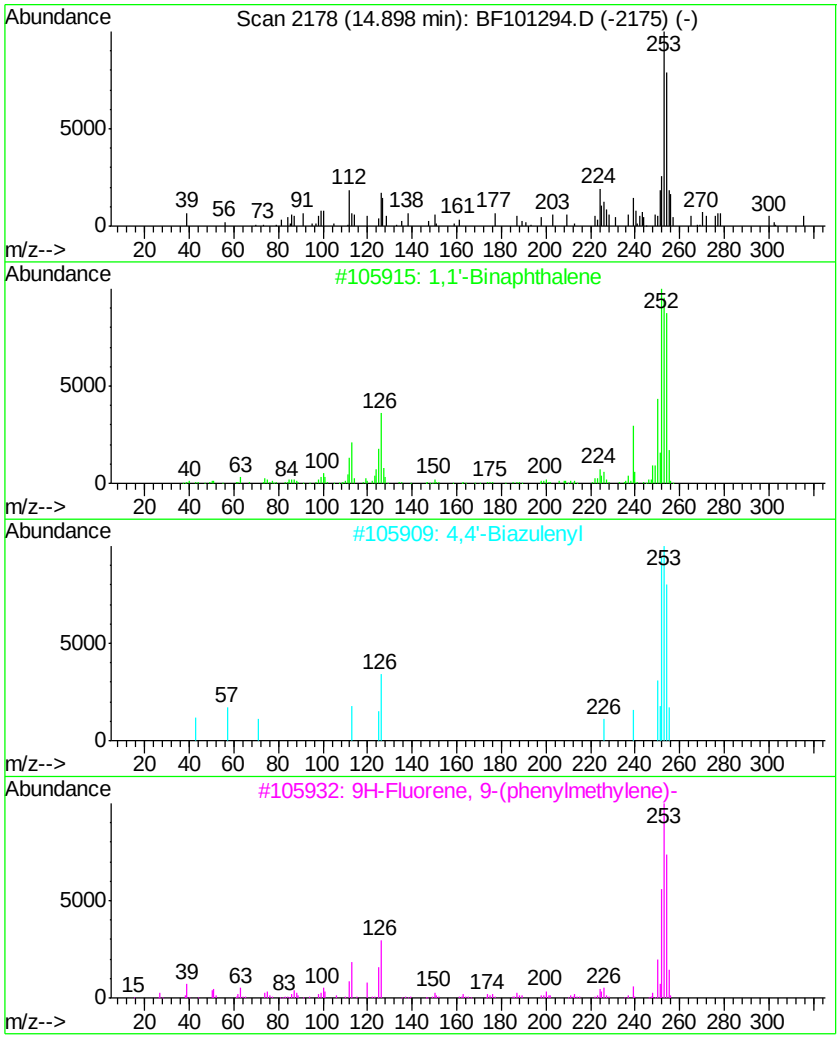
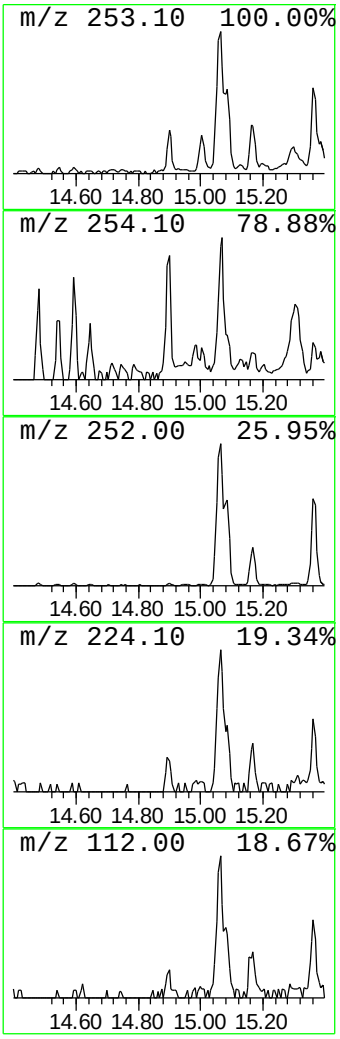
Peak Number 11 1,1'-Binaphthalene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.90	2.59 ng	35224	Perylene-d12	15.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Binaphthalene	254	C20H14	000604-53-5	68
2	4,4'-Biazulenyl	254	C20H14	094053-54-0	68
3	9H-Fluorene, 9-(phenylmethylene)-	254	C20H14	001836-87-9	64
4	4,6'-Biazulenyl	254	C20H14	094154-49-1	64
5	4,5-Dihydrobenzo[e]pyrene	254	C20H14	095676-42-9	62





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Acq On : 11 Dec 2017 17:22
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Sample : I6746-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ENV-109-4(5-10)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

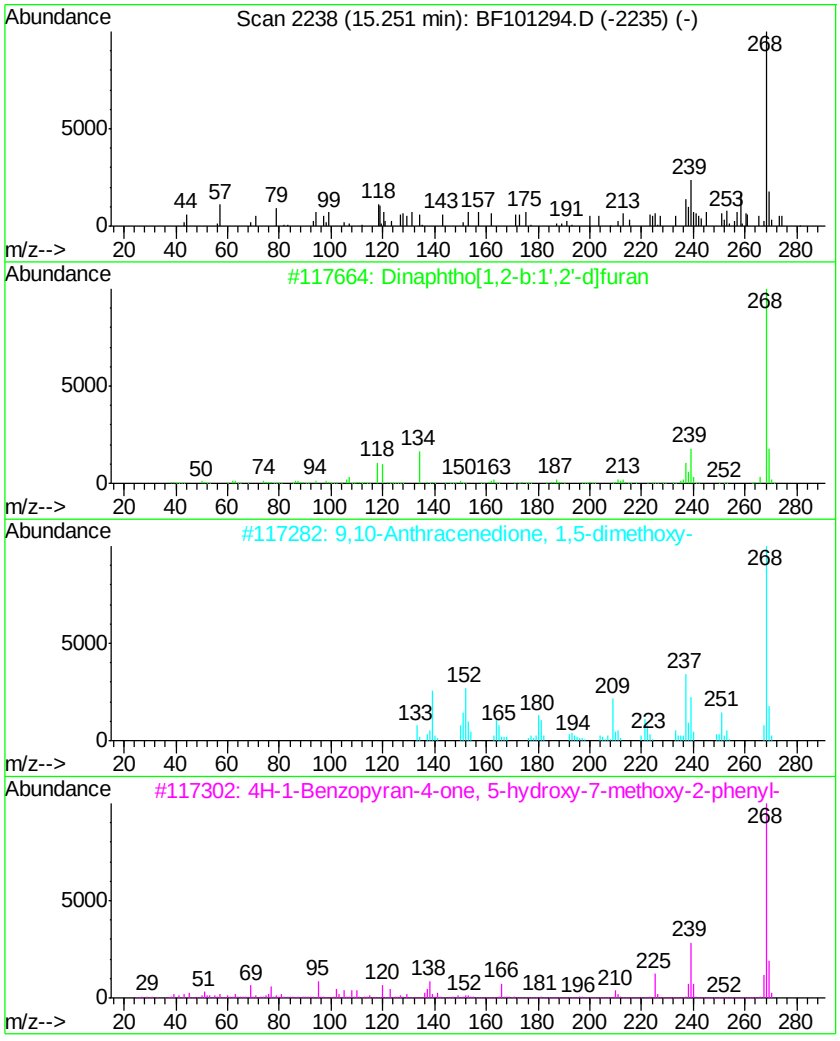
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

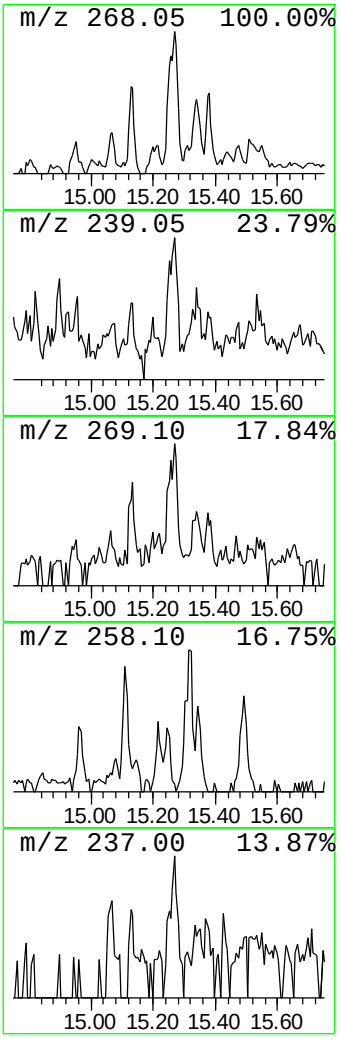
****

Peak Number 13 Dinaphtho[1,2-b:1',2'-d]furan Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.25	2.38 ng	32347	Perylene-d12	15.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dinaphtho[1,2-b:1',2'-d]furan	268	C20H12O	000207-93-2	74
2	9,10-Anthracenedione, 1,5-dimeth...	268	C16H12O4	006448-90-4	64
3	4H-1-Benzopyran-4-one, 5-hydroxy...	268	C16H12O4	000520-28-5	59
4	10-Hydroxy-5-methoxy-2-methyl-1,...	268	C16H12O4	084542-45-0	53
5	Diethylstilbestrol	268	C18H20O2	000056-53-1	50





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Acq On : 11 Dec 2017 17:22
Operator : SJ/JU
Sample : I6746-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ENV-109-4(5-10)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

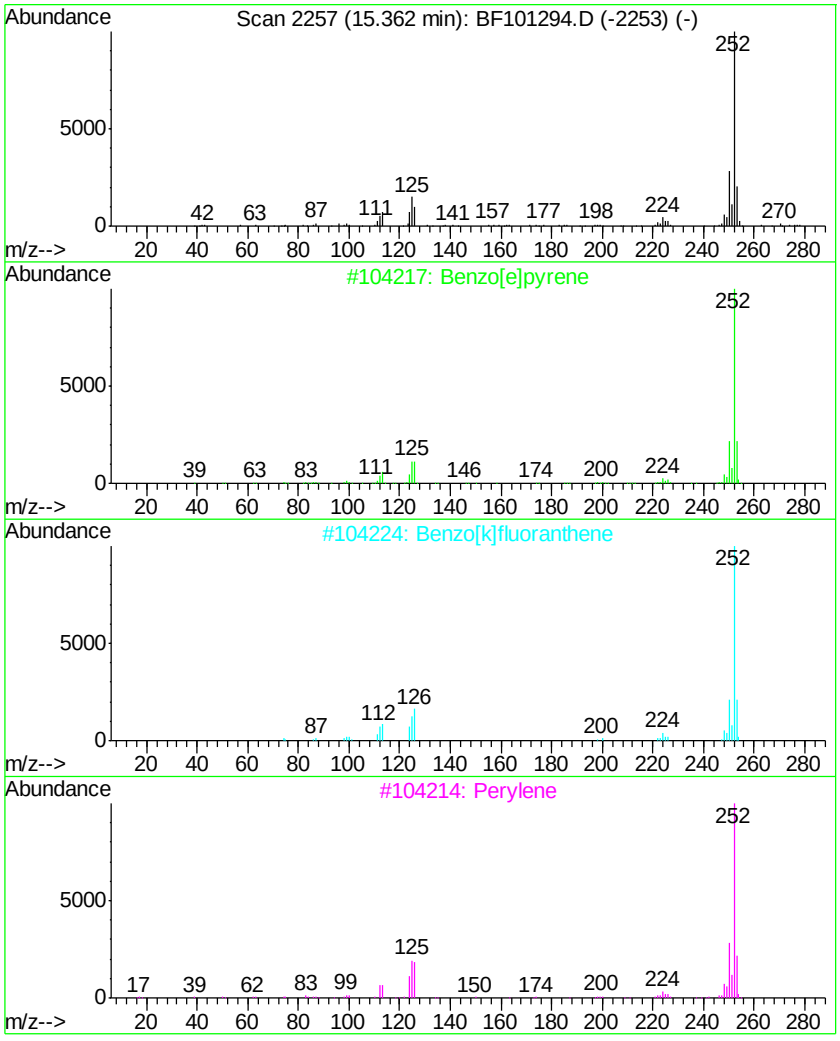
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

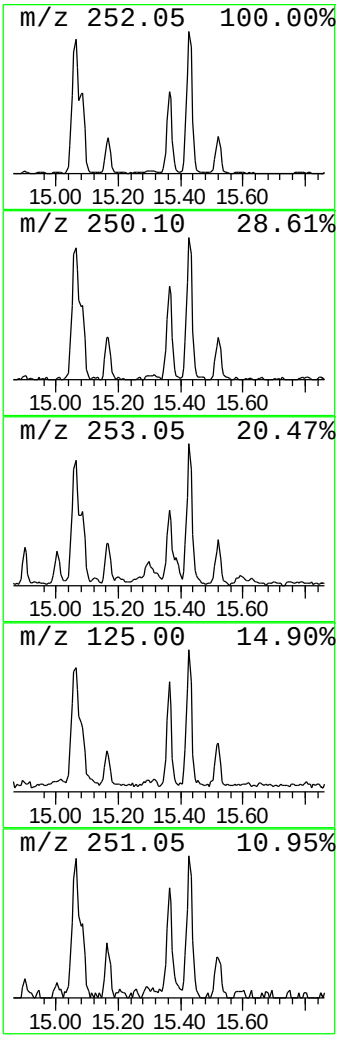
****

Peak Number 14 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.36	14.94 ng	203146	Perylene-d12	15.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
3	Perylene	252	C20H12	000198-55-0	95
4	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93
5	Benzo[a]pyrene	252	C20H12	000050-32-8	90





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Sample : I6746-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ENV-109-4(5-10)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.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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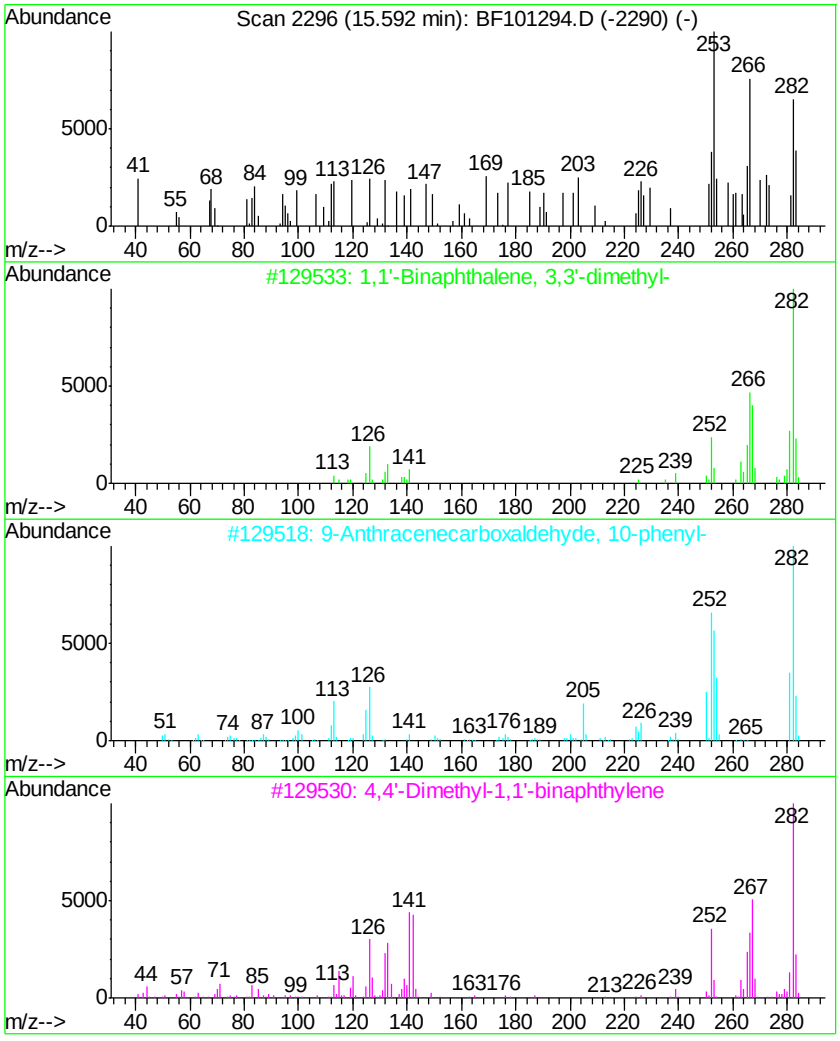
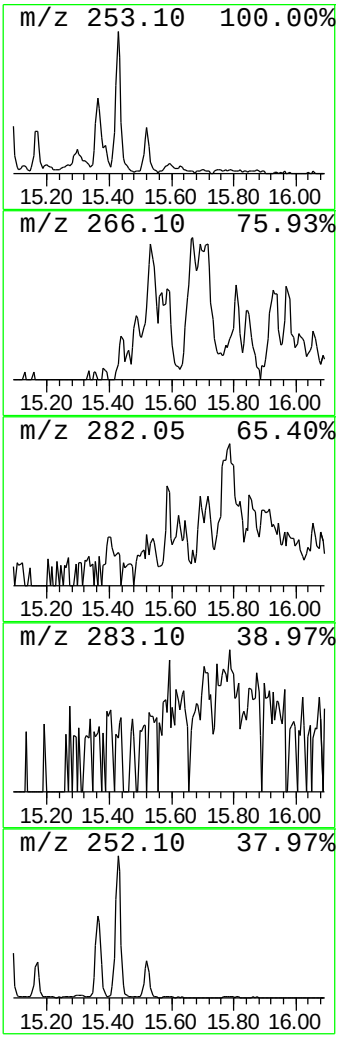
Peak Number 15 unknown15.99 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.59	2.74 ng	37236	Perylene-d12	15.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Binaphthalene, 3,3'-dimethyl-	282	C22H18	034042-82-5	22
2	9-Anthracenecarboxaldehyde, 10-p...	282	C21H14O	054458-81-0	14
3	4,4'-Dimethyl-1,1'-binaphthylene	282	C22H18	019224-41-0	14
4	trans-3-Nitrochalcone	253	C15H11NO3	024721-24-2	14
5	2-(2-Furyl)-7-methyl-4-quinoline...	253	C15H11NO3	1000225-08-8	14





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Sample : I6746-02
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ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ENV-109-4(5-10)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.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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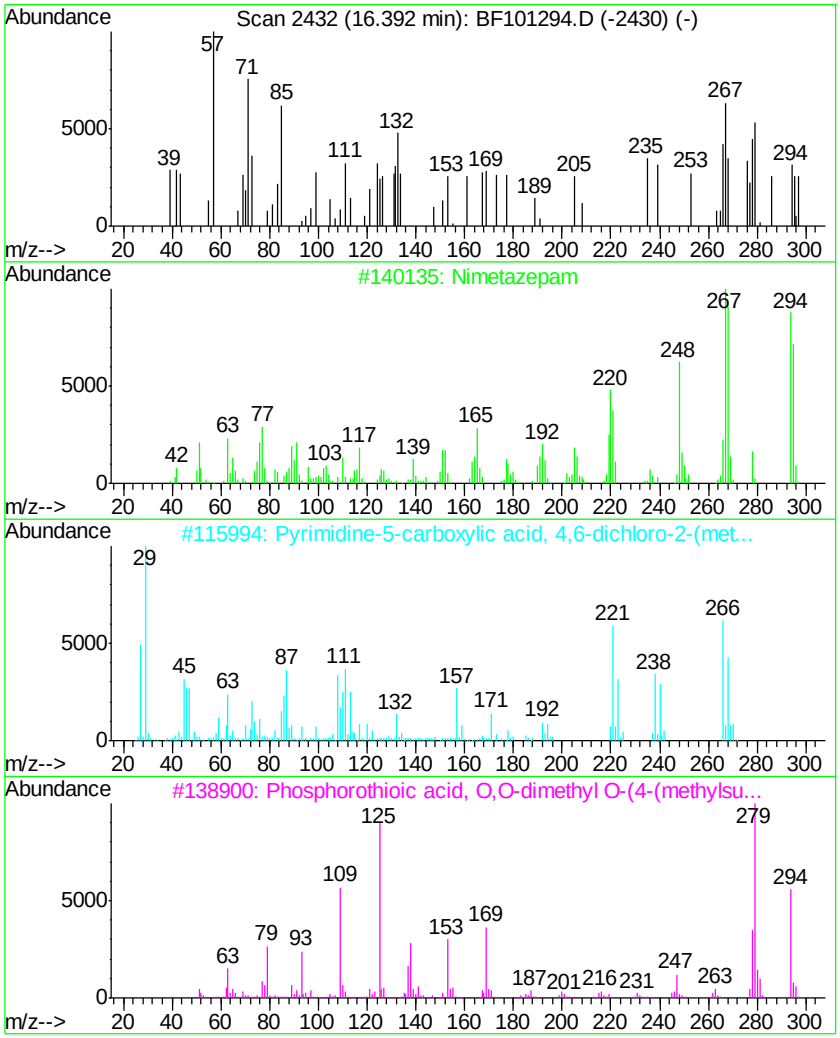
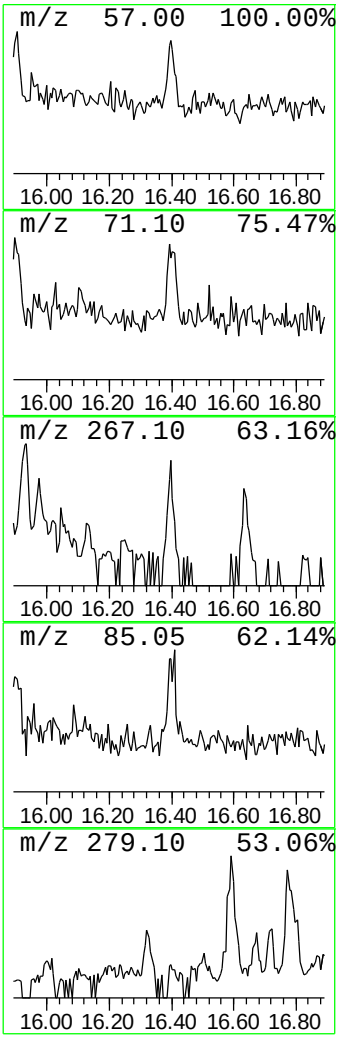
Peak Number 16 unknown16.39 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.39	2.38 ng	32356	Perylene-d12	15.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nimetazepam	295	C16H13N3O3	002011-67-8	10
2	Pyrimidine-5-carboxylic acid, 4,...	266	C8H8Cl2N2O2S	1000196-46-6	10
3	Phosphorothioic acid, O,O-dimeth...	294	C10H15O4PS2	003761-41-9	10
4	Benzene, 1,3-dichloro-4-(4-metho...	279	C14H11Cl2NO	199435-16-0	9
5	5-p-Methoxyanilido-7-amino-8-5H-...	279	C16H13N3O2	1000254-45-9	9





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Sample : I6746-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ENV-109-4(5-10)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.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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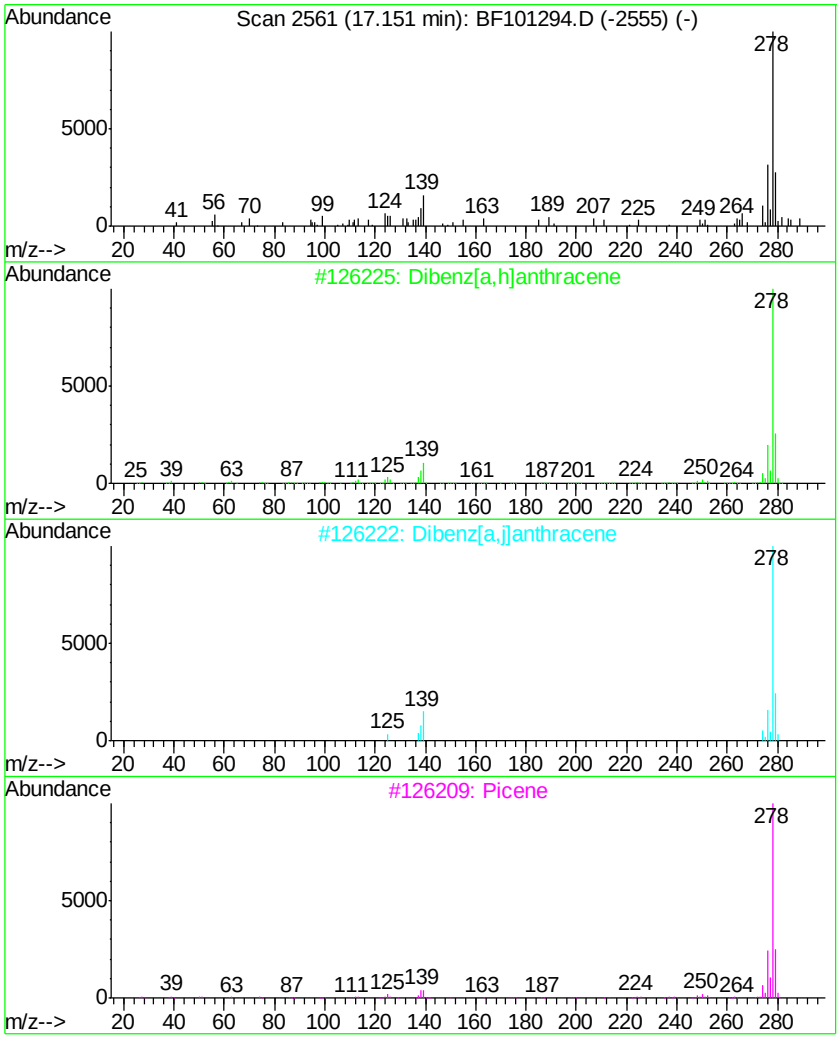
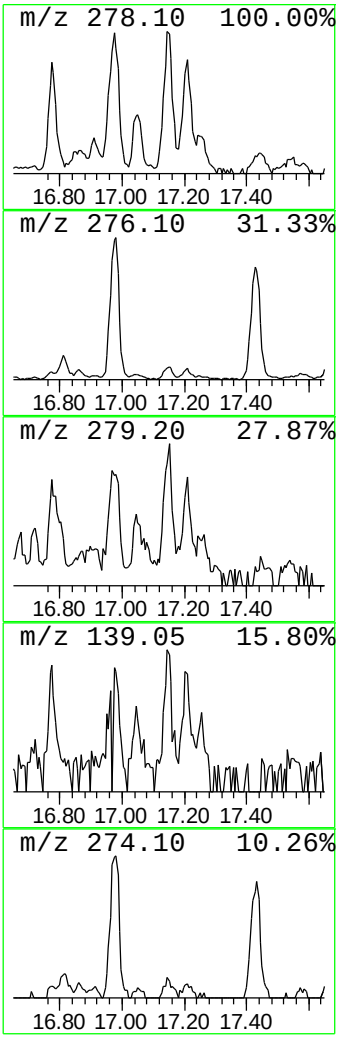
Peak Number 17 Dibenz[a,h]anthracene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.15	4.33 ng	58882	Perylene-d12	15.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenz[a,h]anthracene	278	C22H14	000053-70-3	83
2	Dibenz[a,j]anthracene	278	C22H14	000224-41-9	70
3	Picene	278	C22H14	000213-46-7	64
4	Pentacene	278	C22H14	000135-48-8	64
5	Benzo[a]naphthacene	278	C22H14	000226-88-0	64





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ALS Vial : 18 Sample Multiplier: 1

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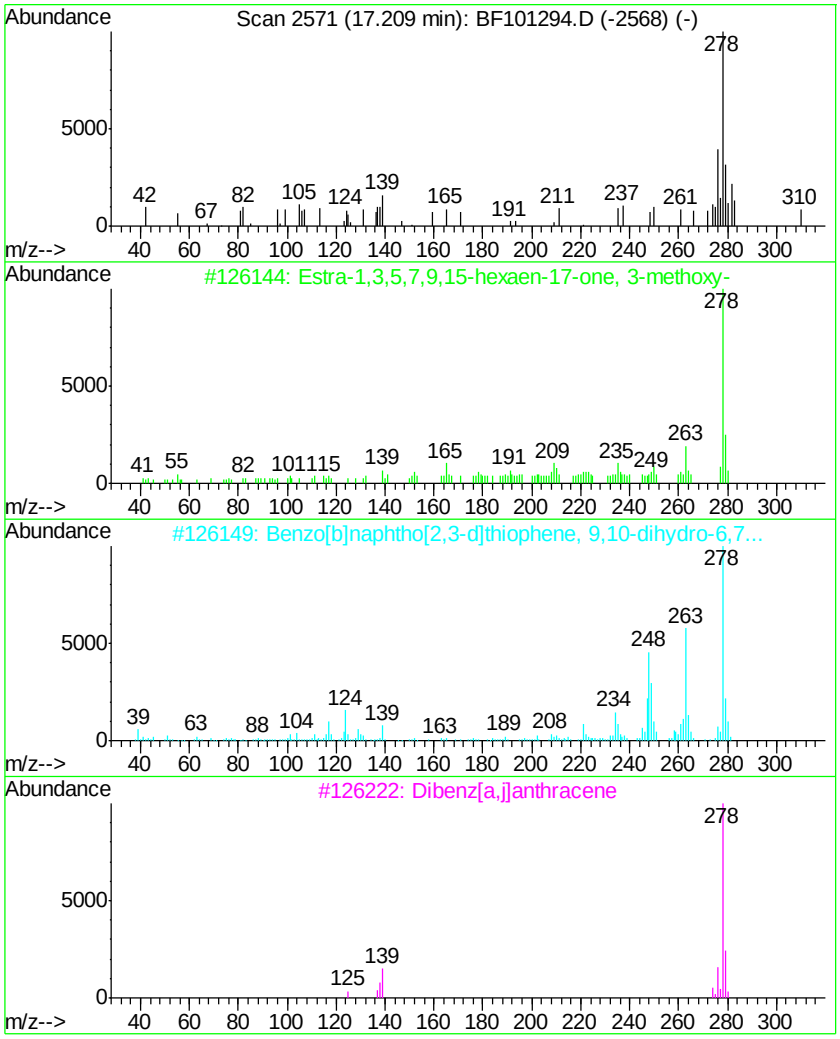
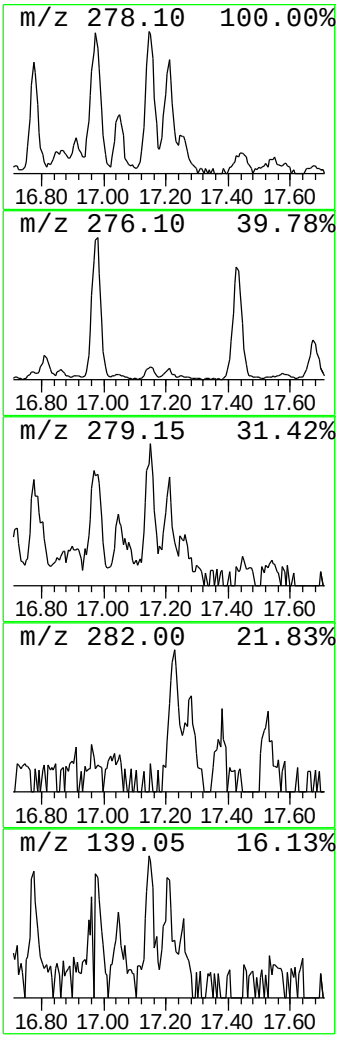
Peak Number 18 Estra-1,3,5,7,9,15-hexaen-1... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.21	2.44 ng	33148	Perylene-d12	15.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Estra-1,3,5,7,9,15-hexaen-17-one...	278	C19H18O2	056588-53-5	53
2	Benzo[b]naphtho[2,3-d]thiophene,...	278	C19H18S	024964-01-0	49
3	Dibenz[a,j]anthracene	278	C22H14	000224-41-9	46
4	Benz[a]anthracene-7,12-dicarboni...	278	C20H10N2	035215-32-8	46
5	Benzo[b]triphenylene	278	C22H14	000215-58-7	46





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.06	6.8	ng	86961	1	6.83	257486	20.0
unknown6.60	6.60	93.7	ng	1206830	1	6.83	257486	20.0
Tridecane	9.79	2.8	ng	50134	3	9.87	362028	20.0
Pentadecane	10.29	2.5	ng	44377	3	9.87	362028	20.0
Hexadecane	10.76	2.6	ng	46097	4	11.36	354765	20.0
Undecanoic acid	11.87	2.6	ng	46259	4	11.36	354765	20.0
Benzaldehyde, 3,5...	11.97	2.2	ng	39714	4	11.36	354765	20.0
unknown13.83	13.83	3.1	ng	94906	5	14.02	612983	20.0
Chrysene, 6-methyl-	14.40	2.2	ng	66476	5	14.02	612983	20.0
1,1'-Binaphthalene	14.90	2.6	ng	35224	6	15.49	272007	20.0
Dinaphtho[1,2-b:1...	15.25	2.4	ng	32347	6	15.49	272007	20.0
Benzo[e]pyrene	15.36	14.9	ng	203146	6	15.49	272007	20.0
unknown15.99	15.59	2.7	ng	37236	6	15.49	272007	20.0
unknown16.39	16.39	2.4	ng	32356	6	15.49	272007	20.0
Dibenz[a,h]anthra...	17.15	4.3	ng	58882	6	15.49	272007	20.0
Estra-1,3,5,7,9,1...	17.21	2.4	ng	33148	6	15.49	272007	20.0