LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122717\
Data File : BF101782.D
Acq On : 28 Dec 2017 00:09
Operator : SJ/JU
Sample : I7064-11 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SAMPLE-6

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-BF121417.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	5.004	492	496	510	rBV	85067	158434	7.82%	0.700%
2	5.410	562	565	588	rBV	1156347	1919163	94.78%	8.478%
3	6.439	736	740	758	rBV	1204340	2024938	100.00%	8.945%
4	6.563	758	761	767	rVV	1830287	1886145	93.15%	8.332%
5	6.787	796	799	810	rBV	939481	923818	45.62%	4.081%
6	6.945	822	826	847	rVB	1426829	1475597	72.87%	6.518%
7	7.357	893	896	915	rBV	899426	1196798	59.10%	5.287%
8	8.069	1014	1017	1036	rBV	1074963	1219638	60.23%	5.388%
9	8.798	1138	1141	1150	rBV	13684	20591	1.02%	0.091%
10	9.145	1196	1200	1209	rBV	1915287	1821701	89.96%	8.047%
11	9.210	1209	1211	1216	rVV	54373	50653	2.50%	0.224%
12	9.528	1261	1265	1266	rBV3	24038	30020	1.48%	0.133%
13	9.545	1266	1268	1274	rVV	95501	97855	4.83%	0.432%
14	9.698	1288	1294	1296	rBV	21884	26537	1.31%	0.117%
15	9.739	1298	1301	1305	rVB	103727	81882	4.04%	0.362%
16	9.828	1312	1316	1320	rBV	1217588	1114388	55.03%	4.923%
17	10.027	1348	1350	1352	rBV3	18684	21127	1.04%	0.093%
18	10.239	1383	1386	1389	rVB	117283	82237	4.06%	0.363%
19	10.380	1408	1410	1416	rVB	25326	32403	1.60%	0.143%
20	10.457	1416	1423	1426	rBV3	36580	53548	2.64%	0.237%
21	10.622	1448	1451	1464	rBV	794185	982740	48.53%	4.341%
22	10.710	1464	1466	1475	rVB	94699	116192	5.74%	0.513%
23	11.163	1538	1543	1546	rBV3	50821	66533	3.29%	0.294%
24	11.222	1551	1553	1557	rVB	21191	21347	1.05%	0.094%
25	11.322	1566	1570	1572	rBV	1094400	1003355	49.55%	4.432%
26	11.345	1572	1574	1581	rVV	358149	344756	17.03%	1.523%
27	11.404	1581	1584	1590	rVB	90908	97695	4.82%	0.432%
28	11.580	1609	1614	1617	rBV3	34557	59933	2.96%	0.265%
29	11.827	1652	1656	1658	rBV2	82983	92725	4.58%	0.410%
30	11.857	1658	1661	1666	rVB2	69180	78181	3.86%	0.345%
31	11.933	1671	1674	1677	rVV	82096	97950	4.84%	0.433%
32	11.963	1677	1679	1682	rVV	39016	32947	1.63%	0.146%
33	12.116	1702	1705	1713	rVB	40012	53982	2.67%	0.238%
34	12.174	1713	1715	1719	rBV3	18931	26311	1.30%	0.116%

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.374	1746	1749	1751	rBV2	51652	56333	2.78%	0.249%
36	12.480	1765	1767	1771	rVB4	46700	52428	2.59%	0.232%
37	12.539	1773	1777	1783	rBV	544492	527087	26.03%	2.328%
38	12.692	1801	1803	1809	rBV5	25492	40487	2.00%	0.179%
39	12.768	1810	1816	1822	rVV	472465	584351	28.86%	2.581%
40	12.821	1822	1825	1829	rVB	30107	40536	2.00%	0.179%
41	12.898	1834	1838	1842	rBV	1339805	1153657	56.97%	5.096%
42	13.039	1859	1862	1864	rBV3	26572	23330	1.15%	0.103%
43	13.098	1870	1872	1876	rVB2	65873	79821	3.94%	0.353%
44	13.168	1881	1884	1886	rVB	40433	36275	1.79%	0.160%
45	13.204	1888	1890	1894	rVB3	35595	39717	1.96%	0.175%
46	13.298	1904	1906	1909	rBV	32071	35769	1.77%	0.158%
47	13.333	1909	1912	1914	rVV	30739	32781	1.62%	0.145%
48	13.780	1985	1988	1995	rVB3	125301	159570	7.88%	0.705%
49	13.974	2016	2021	2023	rBV2	892527	1055385	52.12%	4.662%
50	13.998	2023	2025	2031	rVB	240125	252525	12.47%	1.115%
51	15.021	2196	2199	2202	rBV	209632	287332	14.19%	1.269%
52	15.392	2259	2262	2267	rVB	176126	212829	10.51%	0.940%
53	15.445	2267	2271	2275	rBV	517907	655671	32.38%	2.896%

Sum of corrected areas: 22638004

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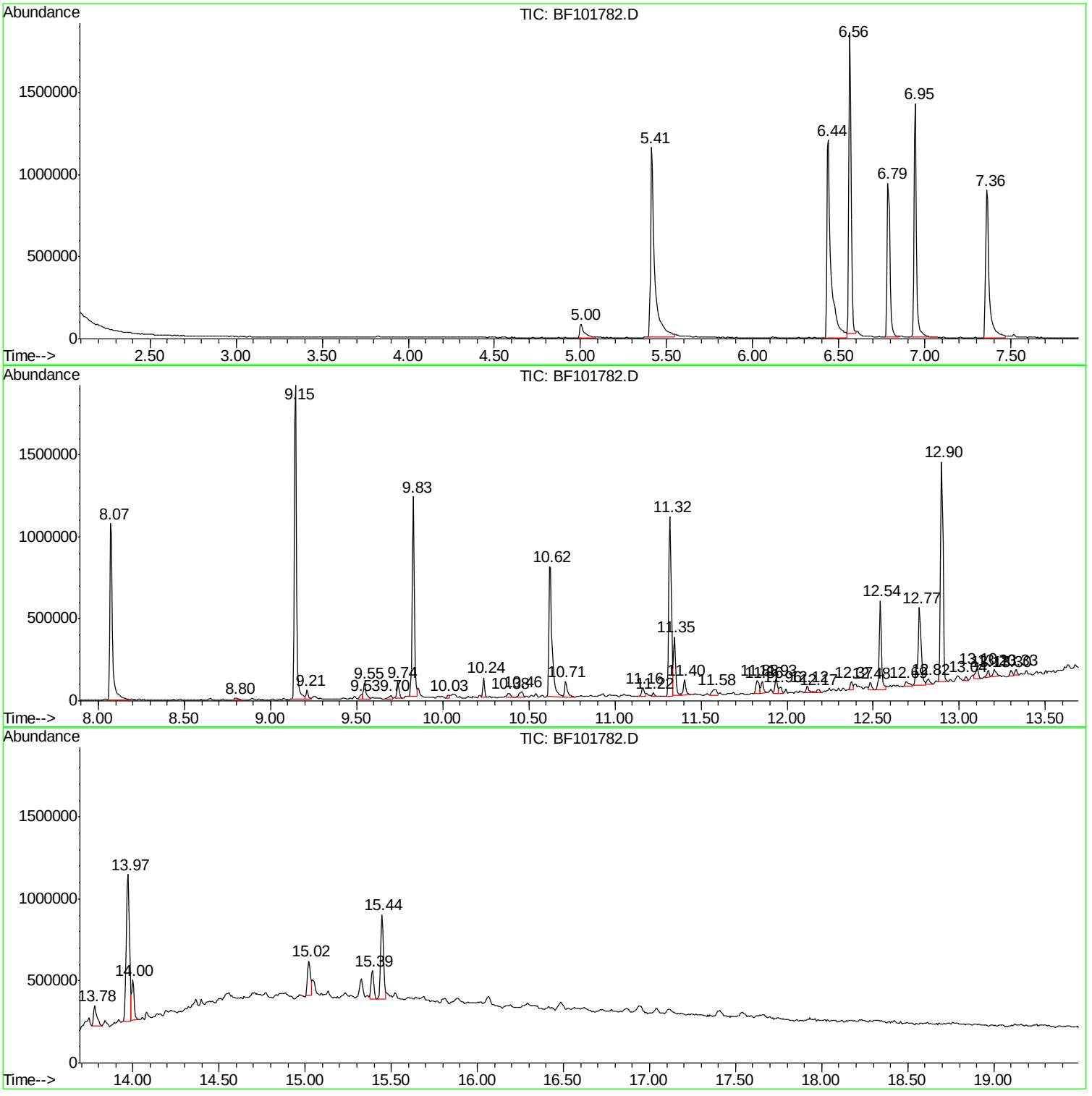
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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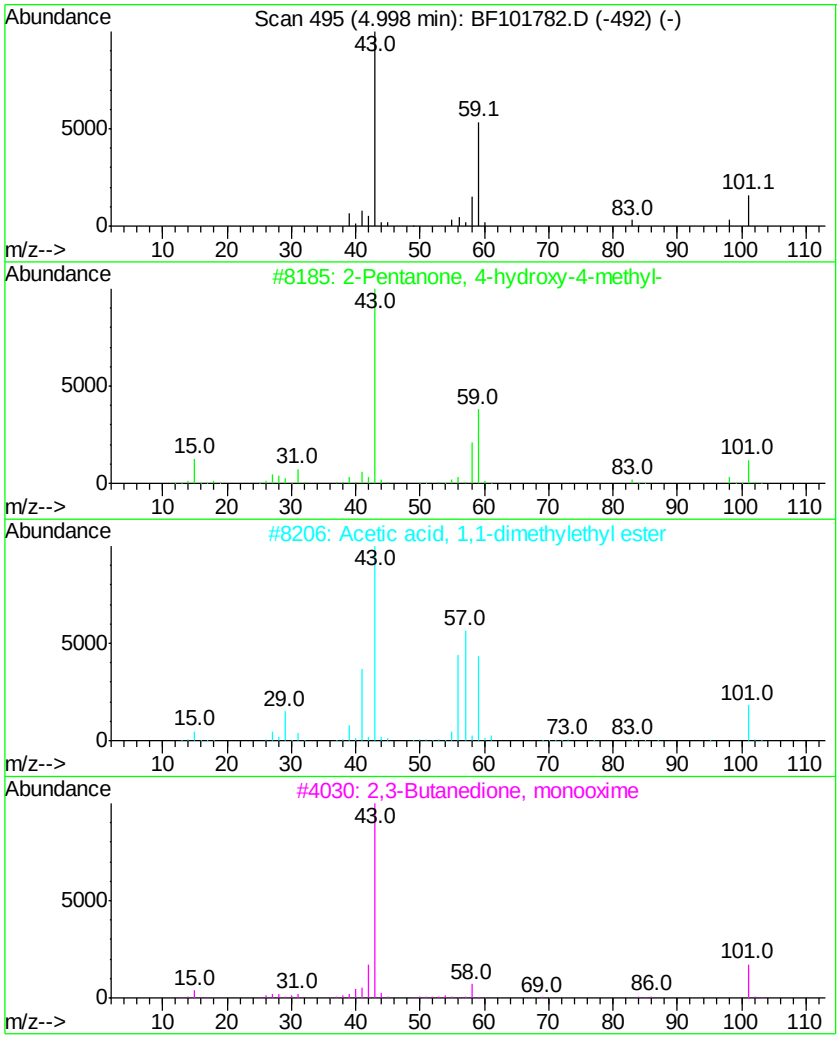
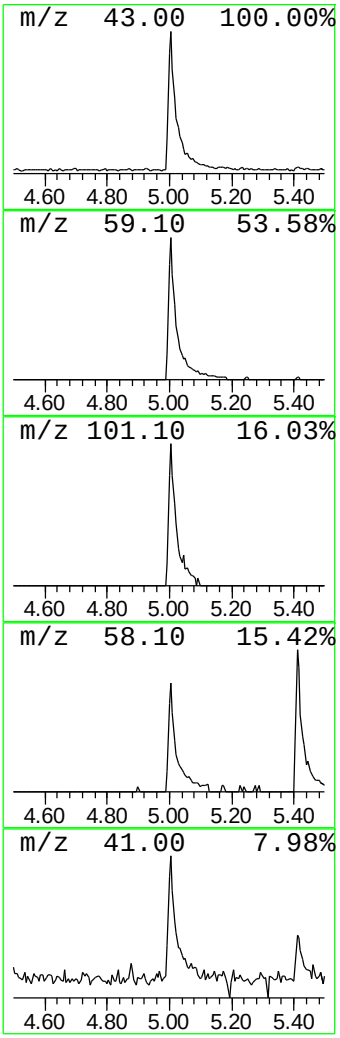
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.00	3.43 ng	158434	1,4-Dichlorobenzene-d4	6.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9
5	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	9





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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
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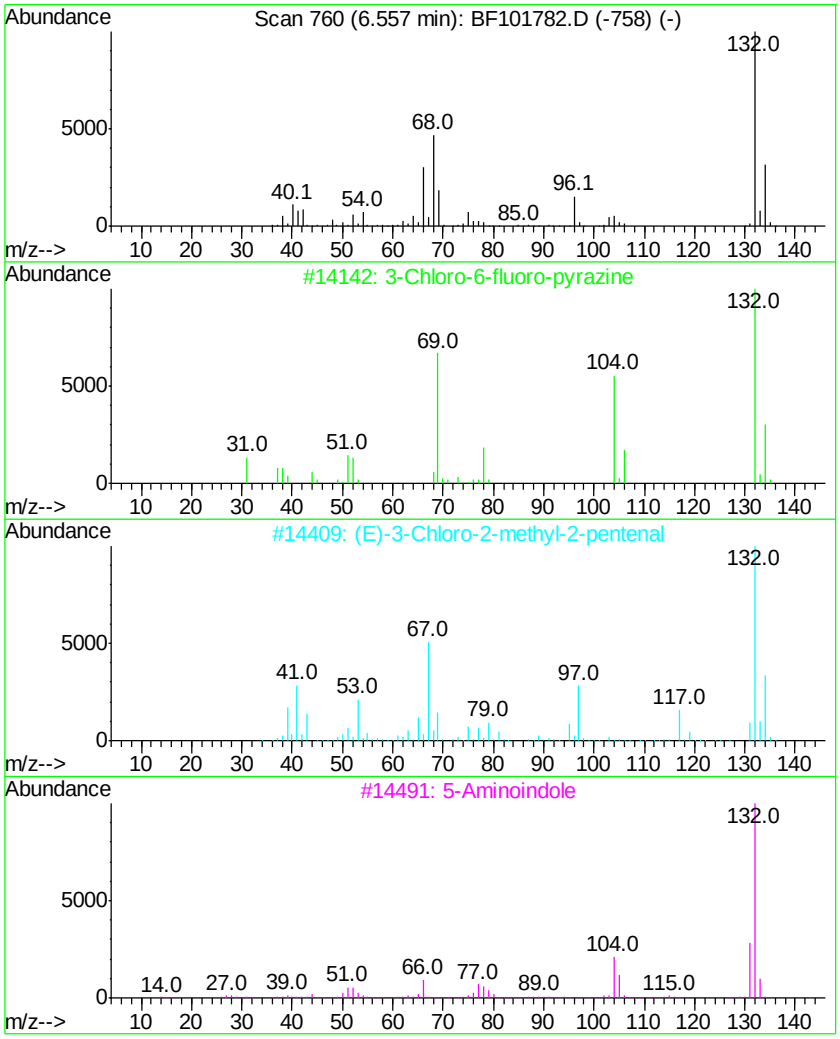
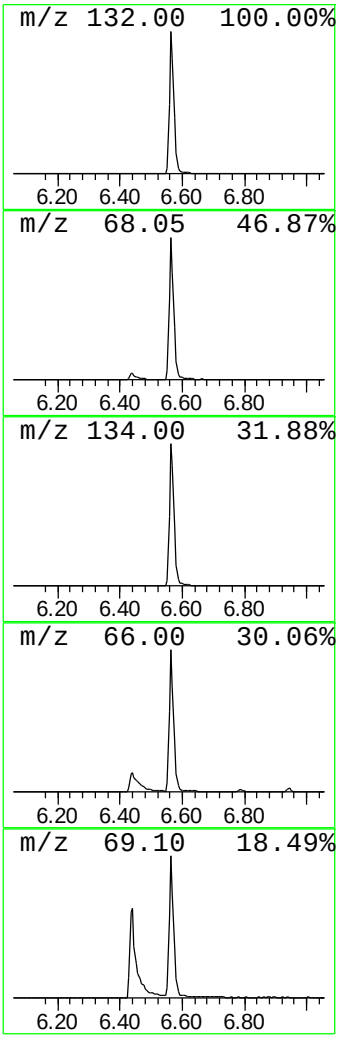
Peak Number 2 unknown6.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	40.83 ng	1886150	1,4-Dichlorobenzene-d4	6.79

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	17
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
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 Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
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TIC Library : C:\DATABASE\NIST11.L
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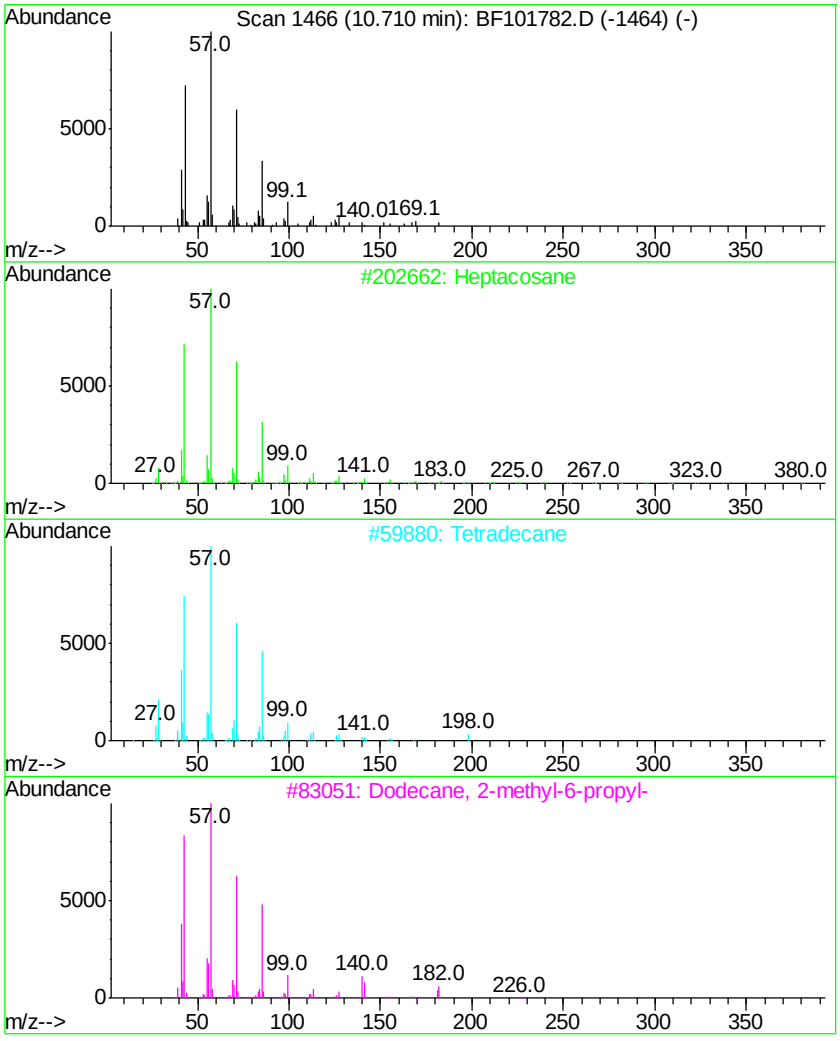
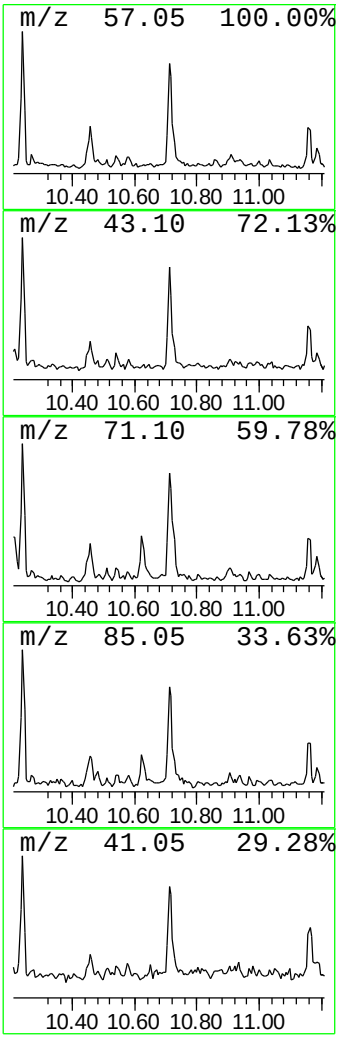
Peak Number 4 Heptacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.71	2.32 ng	116192	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	90
2	Tetradecane	198	C14H30	000629-59-4	86
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
4	2-Bromo dodecane	248	C12H25Br	013187-99-0	86
5	Eicosane	282	C20H42	000112-95-8	86





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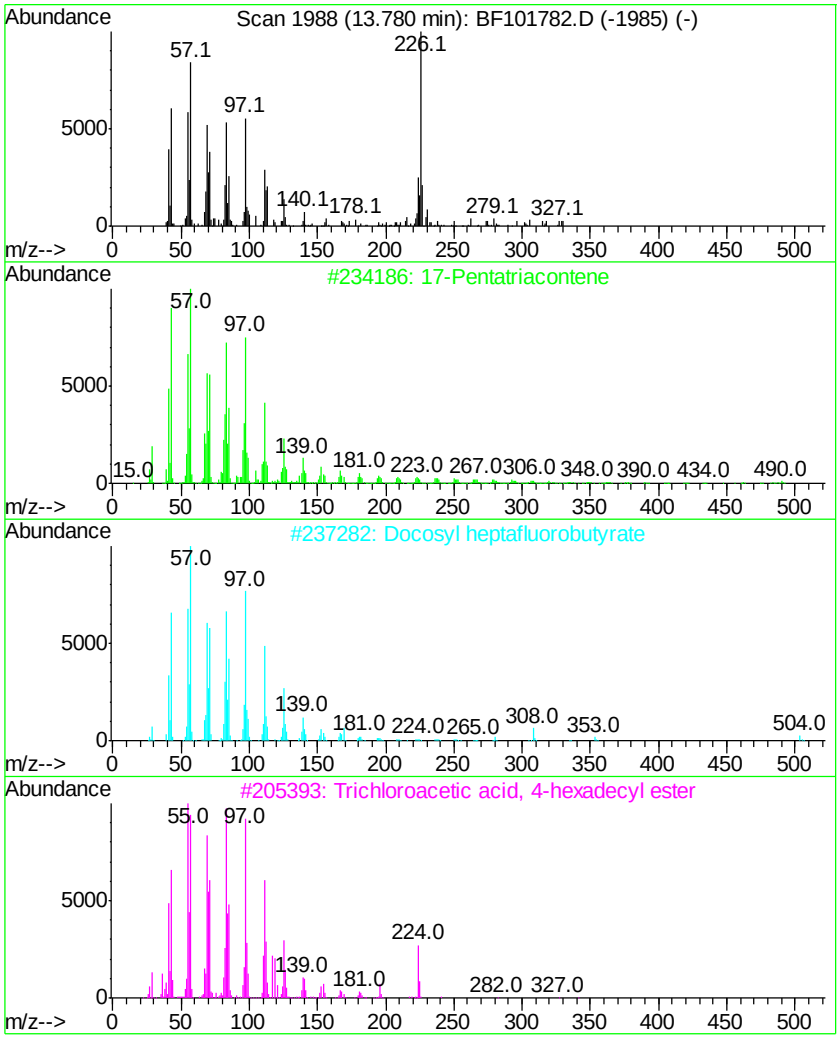
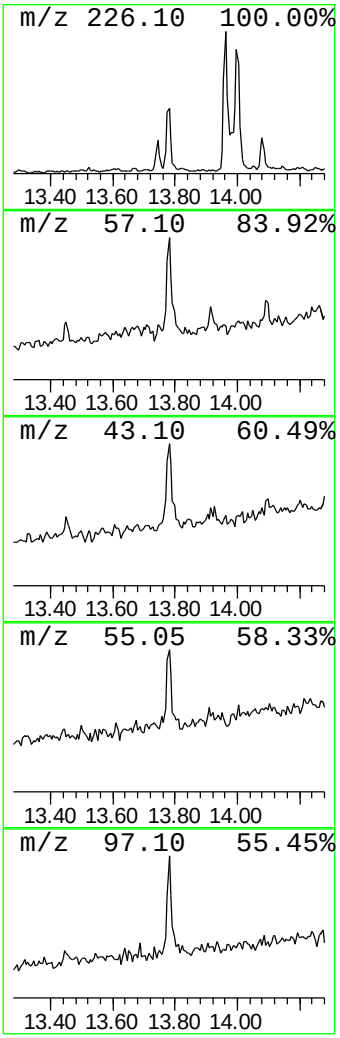
Peak Number 5 unknown13.78 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.78	3.02 ng	159570	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene	491	C35H70	006971-40-0	49
2	Docosyl heptafluorobutyrate	522	C26H45F7O2	1000351-83-1	43
3	Trichloroacetic acid, 4-hexadecy...	386	C18H33Cl3O2	1000282-92-4	43
4	Triacontyl acetate	480	C32H64O2	041755-58-2	43
5	Octacosanol	410	C28H58O	000557-61-9	38





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.00	3.4	ng	158434	1	6.79	923818	20.0
unknown6.56	6.56	40.8	ng	1886150	1	6.79	923818	20.0
Heptacosane	10.71	2.3	ng	116192	4	11.32	1003360	20.0
unknown13.78	13.78	3.0	ng	159570	5	13.97	1055390	20.0