LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041318\
Data File : BF104477.D
Acq On : 13 Apr 2018 14:41
Operator : JU/SJ
Sample : J2348-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 132

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-BF040618.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	5.028	496	500	508	rVB	101481	141654	4.41%	0.439%
2	5.428	562	568	571	rBV	2839316	2933999	91.34%	9.098%
3	6.445	735	741	745	rVB	2634366	2999490	93.38%	9.301%
4	6.581	759	764	767	rBV	3146206	3037191	94.55%	9.418%
5	6.810	799	803	806	rBV	1032770	809635	25.20%	2.511%
6	6.969	825	830	833	rBV	2512469	2354466	73.30%	7.301%
7	7.375	894	899	902	rBV	1948850	1930002	60.08%	5.985%
8	7.457	909	913	917	rBV	45311	47562	1.48%	0.147%
9	8.092	1017	1021	1024	rBV	1364782	1097742	34.17%	3.404%
10	9.169	1199	1204	1207	rBV	3494008	3212256	100.00%	9.961%
11	9.563	1267	1271	1274	rBV	519086	410948	12.79%	1.274%
12	9.774	1304	1307	1310	rVB	137877	100226	3.12%	0.311%
13	9.851	1316	1320	1323	rBV	1368094	1193855	37.17%	3.702%
14	10.251	1385	1388	1390	rBV	40697	42029	1.31%	0.130%
15	10.274	1390	1392	1395	rVB	161879	119028	3.71%	0.369%
16	10.498	1425	1430	1432	rBV	36478	47833	1.49%	0.148%
17	10.639	1448	1454	1458	rBV	1954691	2047434	63.74%	6.349%
18	10.751	1470	1473	1478	rBV	125178	139971	4.36%	0.434%
19	11.198	1542	1549	1551	rBV2	72307	72849	2.27%	0.226%
20	11.227	1551	1554	1560	rVB3	43465	54256	1.69%	0.168%
21	11.339	1569	1573	1575	rBV	1400100	1162562	36.19%	3.605%
22	11.363	1575	1577	1580	rVV	342403	268298	8.35%	0.832%
23	11.410	1583	1585	1588	rVB	102418	90253	2.81%	0.280%
24	11.557	1606	1610	1619	rBV4	48880	89134	2.77%	0.276%
25	11.627	1619	1622	1626	rVV2	40427	35849	1.12%	0.111%
26	11.839	1654	1658	1660	rBV	55959	49607	1.54%	0.154%
27	11.868	1660	1663	1666	rVV	77299	68588	2.14%	0.213%
28	11.916	1668	1671	1674	rVB	41845	34846	1.08%	0.108%
29	11.951	1674	1677	1679	rBV	80672	82793	2.58%	0.257%
30	11.974	1679	1681	1684	rVB	42170	33837	1.05%	0.105%
31	12.033	1684	1691	1695	rBV5	31325	45404	1.41%	0.141%
32	12.133	1705	1708	1711	rBV	40309	36779	1.14%	0.114%
33	12.386	1746	1751	1754	rBV2	56998	73055	2.27%	0.227%
34	12.474	1763	1766	1771	rVB	49761	50932	1.59%	0.158%

LSC Area Percent Report

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Misc :
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Instrument : BNA_F
ClientSampleId : 132

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-BF040618.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.551	1776	1779	1783	rVB	543603	468563	14.59%	1.453%
36	12.704	1797	1805	1808	rBV3	30515	53141	1.65%	0.165%
37	12.780	1813	1818	1823	rVV2	470519	486568	15.15%	1.509%
38	12.821	1823	1825	1832	rVB3	61414	82301	2.56%	0.255%
39	12.927	1835	1843	1847	rBV	2665730	2767608	86.16%	8.582%
40	12.998	1851	1855	1859	rBV4	39605	67852	2.11%	0.210%
41	13.086	1867	1870	1872	rBV4	32701	40165	1.25%	0.125%
42	13.110	1872	1874	1876	rVB	42180	36939	1.15%	0.115%
43	13.215	1888	1892	1895	rBV2	61174	66016	2.06%	0.205%
44	13.615	1958	1960	1965	rVB	48292	52358	1.63%	0.162%
45	13.727	1976	1979	1982	rBV2	36566	49378	1.54%	0.153%
46	13.821	1992	1995	1999	rVB3	263225	265849	8.28%	0.824%
47	13.986	2017	2023	2025	rBV2	953622	1063489	33.11%	3.298%
48	14.009	2025	2027	2033	rVB	213986	192769	6.00%	0.598%
49	14.374	2087	2089	2093	rVB	50505	38872	1.21%	0.121%
50	15.027	2196	2200	2203	rBV	168434	265002	8.25%	0.822%
51	15.133	2216	2218	2222	rVB	43074	41862	1.30%	0.130%
52	15.327	2249	2251	2257	rVB	91335	117112	3.65%	0.363%
53	15.392	2258	2262	2267	rVV	154965	191971	5.98%	0.595%
54	15.456	2268	2273	2284	rVB	594207	812506	25.29%	2.520%
55	16.903	2516	2519	2528	rVB2	72004	136405	4.25%	0.423%
56	17.345	2591	2594	2595	rBV3	31133	37369	1.16%	0.116%

Sum of corrected areas: 32248458

LSC Report - Integrated Chromatogram

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Data File : BF104477.D
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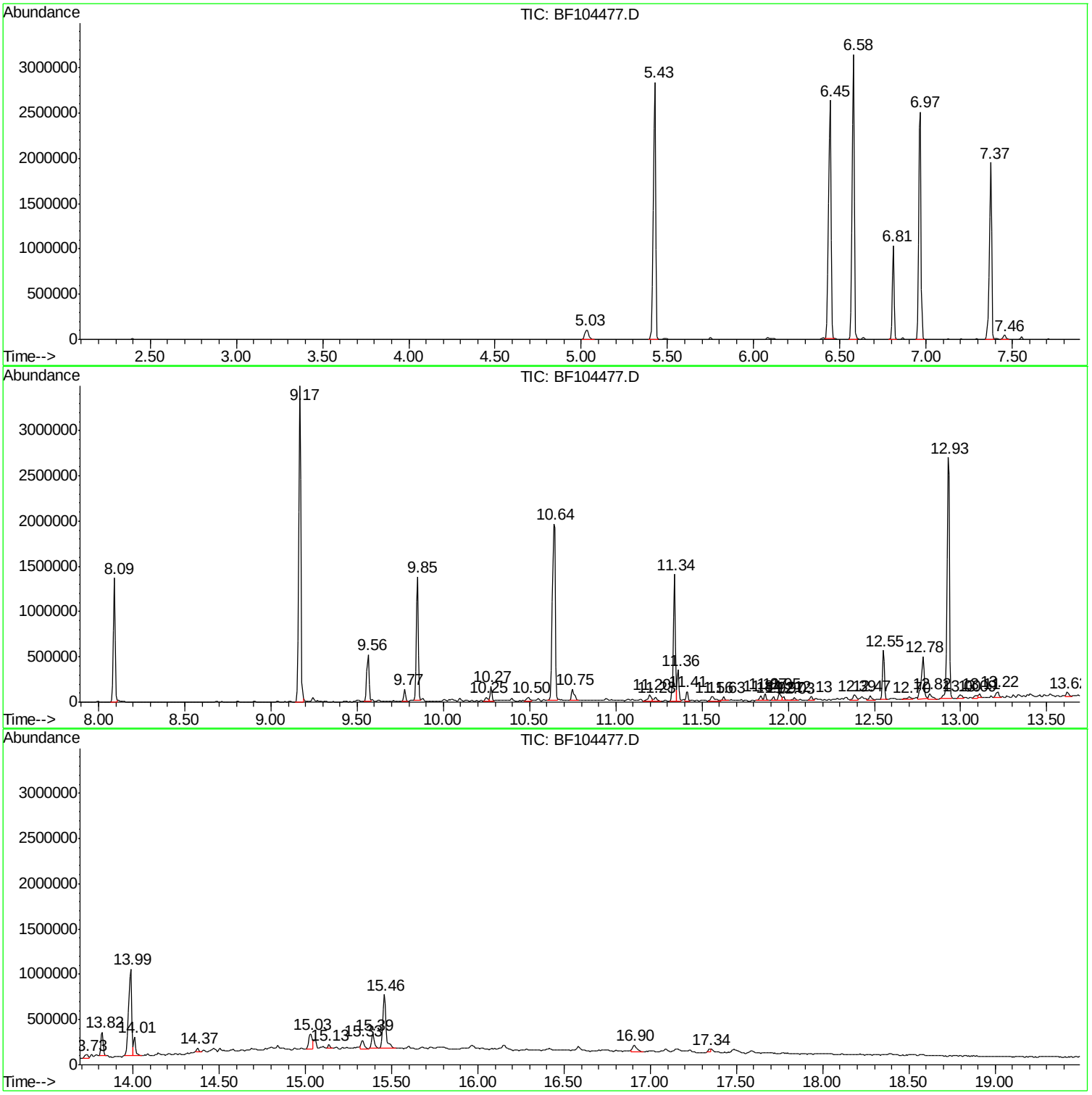
Operator : JU/SJ
Sample : J2348-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 132

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.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\BF041318\
Data File : BF104477.D
Acq On : 13 Apr 2018 14:41
Operator : JU/SJ
Sample : J2348-03
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Instrument : BNA_F
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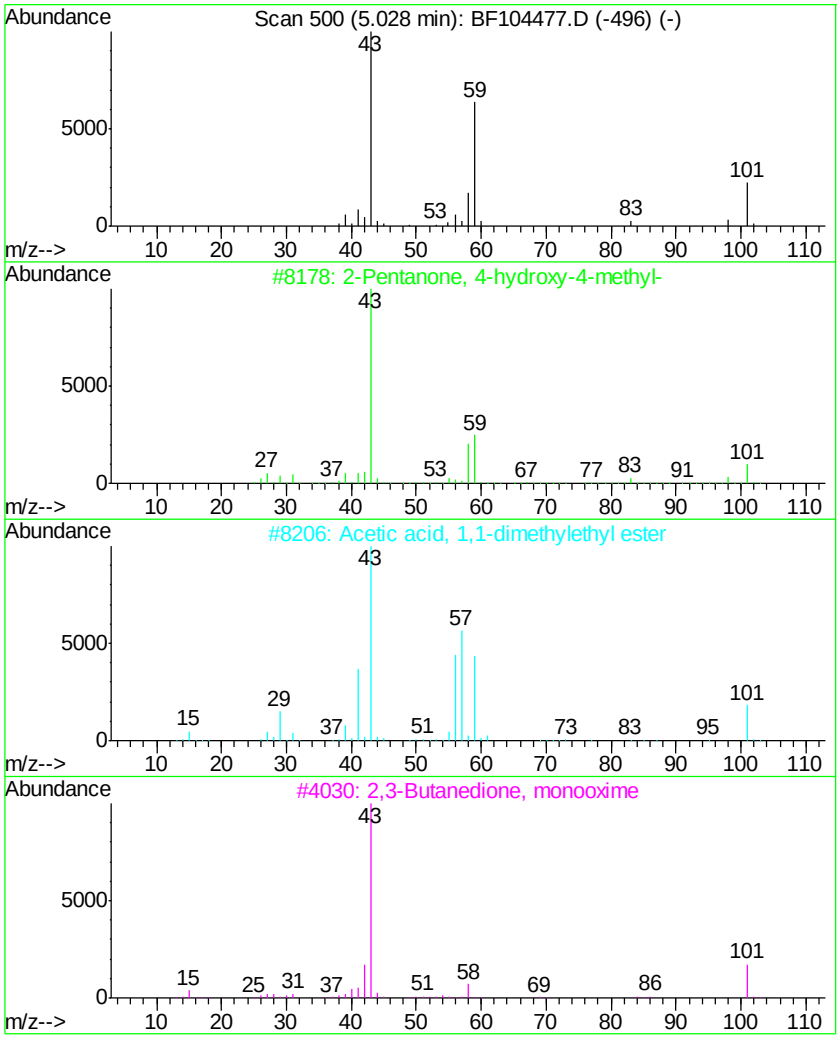
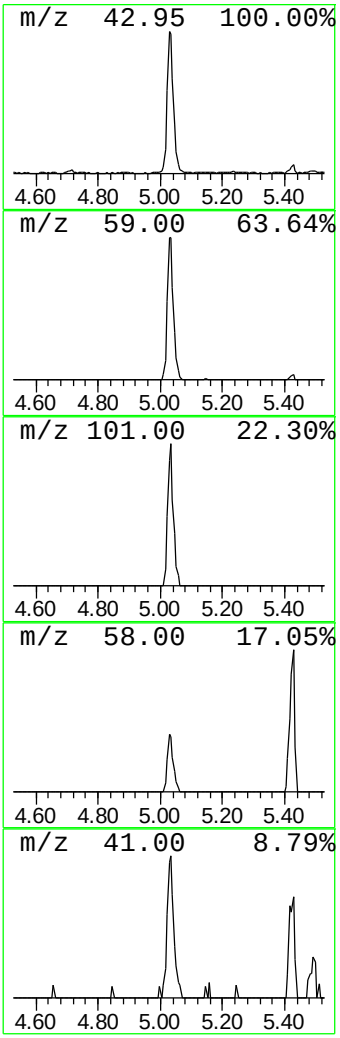
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.03	3.50 ng	141654	1,4-Dichlorobenzene-d4	6.81

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	25
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
5	Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	17





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Data File : BF104477.D
Acq On : 13 Apr 2018 14:41
Operator : JU/SJ
Sample : J2348-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 132

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.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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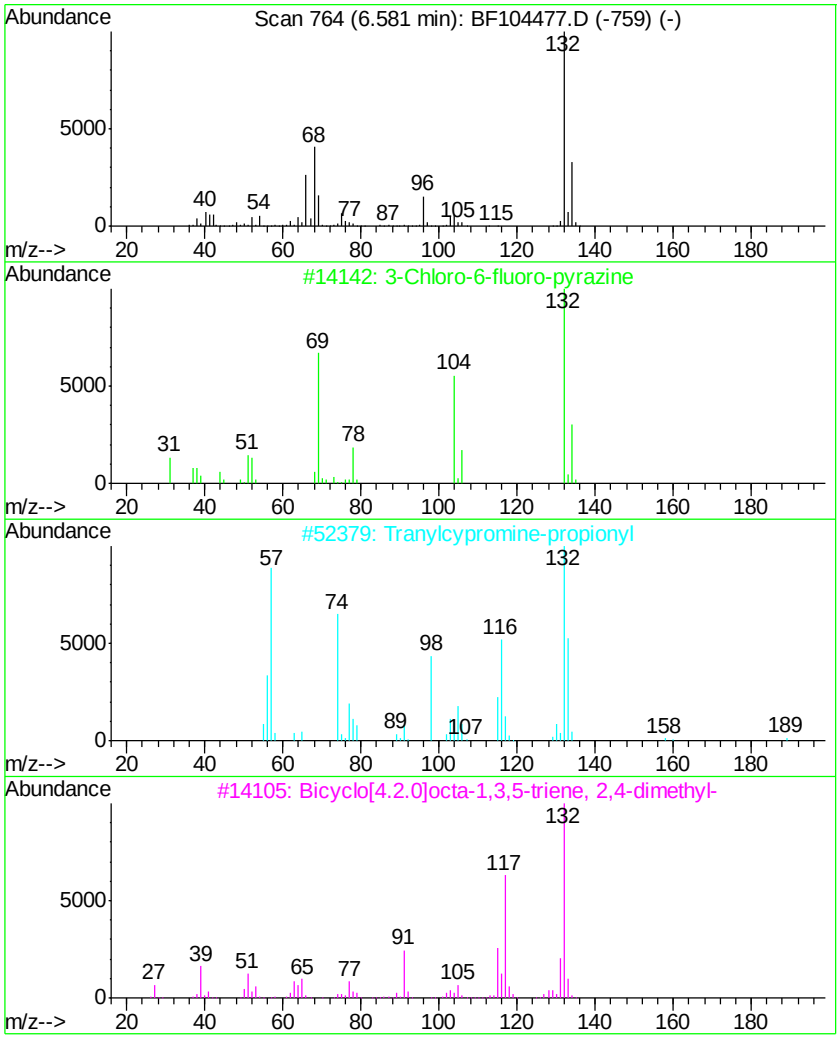
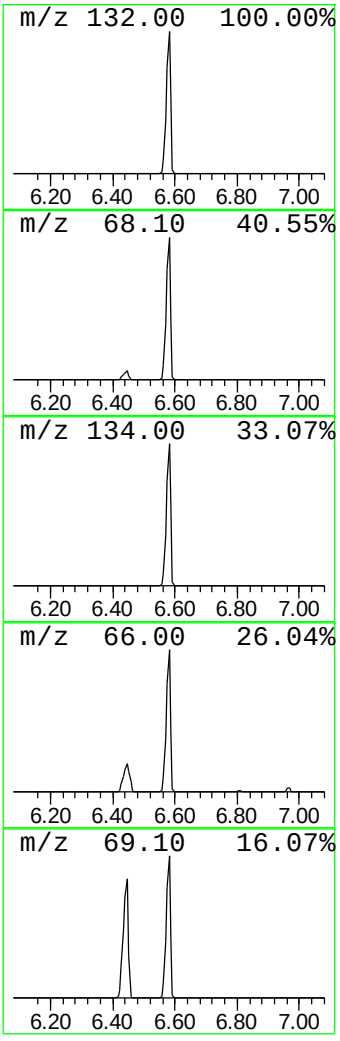
Peak Number 2 unknown6.58 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.58	75.03 ng	3037190	1,4-Dichlorobenzene-d4	6.81

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	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





Library Search Compound Report

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Sample : J2348-03
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Instrument : BNA_F
ClientSampleId : 132

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TIC Library : C:\DATABASE\NIST11.L
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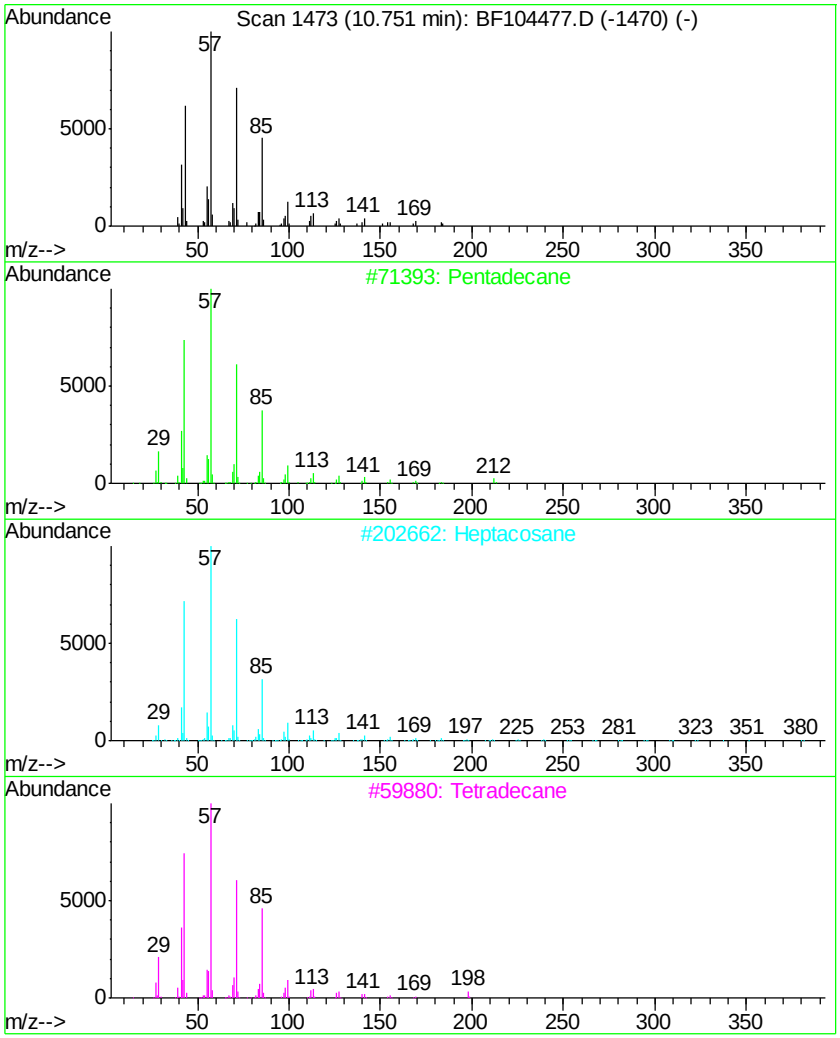
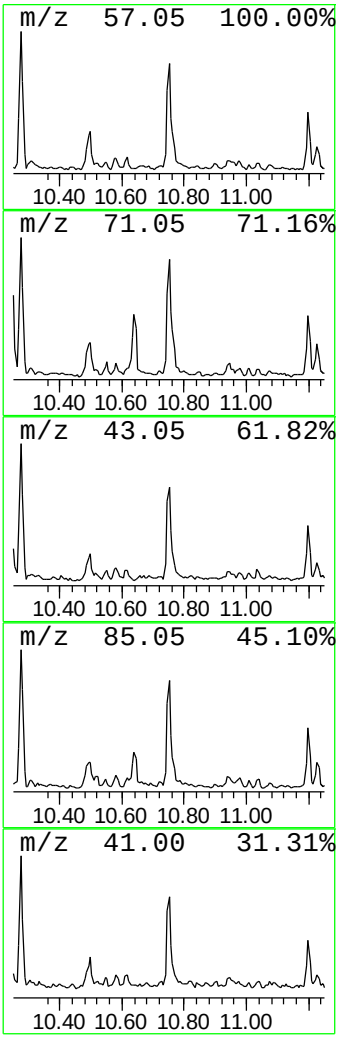
Peak Number 4 Pentadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.75	2.41 ng	139971	Phenanthrene-d10	11.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	91
2	Heptacosane	380	C27H56	000593-49-7	91
3	Tetradecane	198	C14H30	000629-59-4	91
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
5	Hexadecane	226	C16H34	000544-76-3	91





Library Search Compound Report

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Misc :
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Instrument : BNA_F
ClientSampleId : 132

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

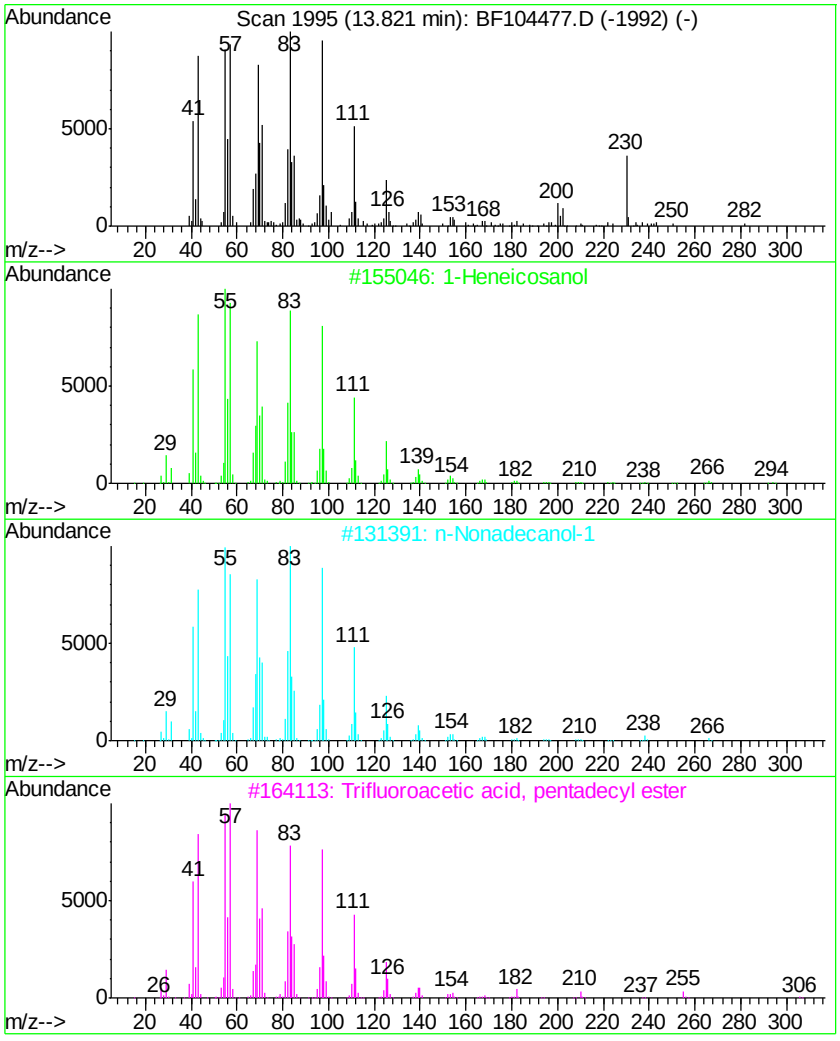
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

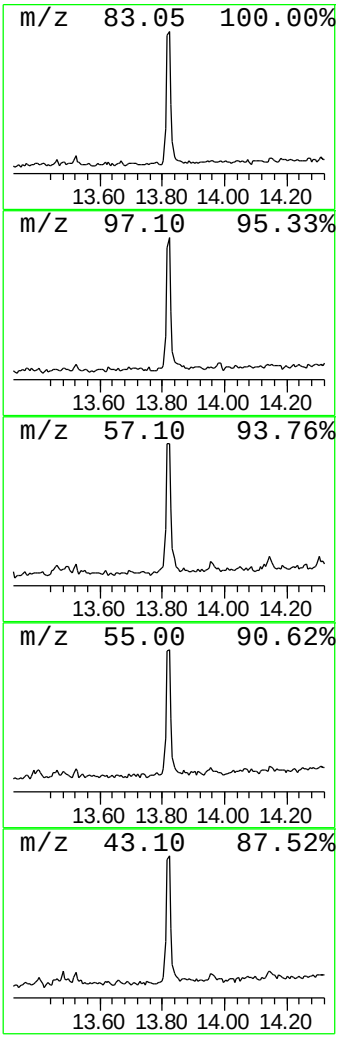
****

Peak Number 5 1-Heneicosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	5.00 ng	265849	Chrysene-d12	13.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
3	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
4	Behenic alcohol	326	C22H46O	000661-19-8	91
5	1-Nonadecene	266	C19H38	018435-45-5	90





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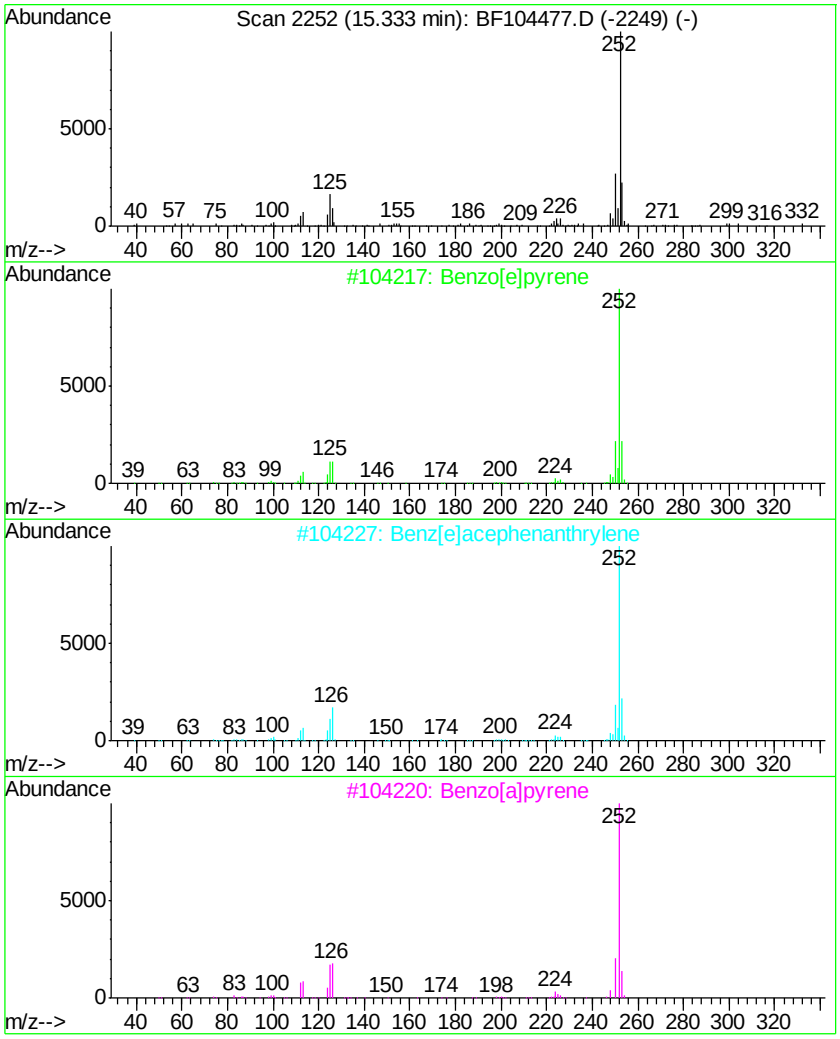
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

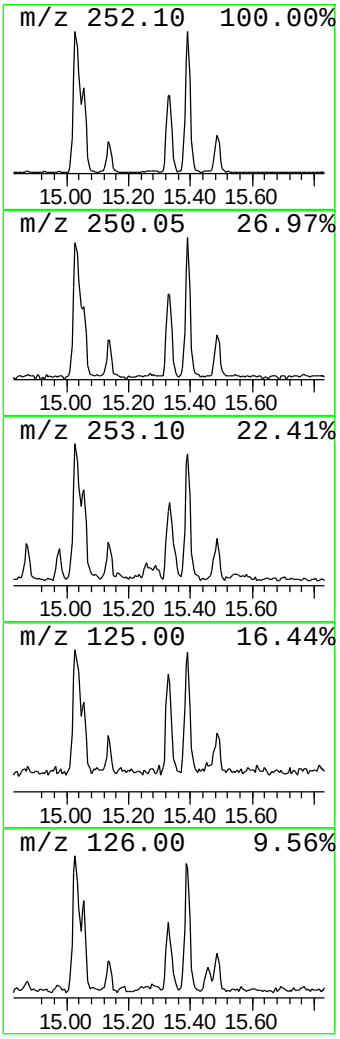
****

Peak Number 6 Benzo[e]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.33	2.88 ng	117112	Perylene-d12	15.46

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	97
3	Benzo[a]pyrene	252	C20H12	000050-32-8	93
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
5	Perylene	252	C20H12	000198-55-0	93





Tentatively Identified Compound (LSC) summary

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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...	5.03	3.5	ng	141654	1	6.81	809635	20.0
unknown6.58	6.58	75.0	ng	3037190	1	6.81	809635	20.0
Pentadecane	10.75	2.4	ng	139971	4	11.34	1162560	20.0
1-Heneicosanol	13.82	5.0	ng	265849	5	13.99	1063490	20.0
Benzo[e]pyrene	15.33	2.9	ng	117112	6	15.46	812506	20.0