

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040918\
 Data File : BF104379.D
 Acq On : 9 Apr 2018 18:23
 Operator : JU/SJ
 Sample : J2157-03 5X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CL-01-040618-B

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

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	4.993	490	494	499	rBV	32316	33618	3.31%	0.317%
2	5.398	559	563	567	rBV	842421	699426	68.87%	6.589%
3	6.028	667	670	677	rBV	42471	41515	4.09%	0.391%
4	6.422	733	737	740	rBV	859305	703388	69.26%	6.626%
5	6.563	758	761	765	rBV	839061	745428	73.40%	7.022%
6	6.804	798	802	805	rBV	994561	764334	75.27%	7.200%
7	6.957	824	828	831	rBV	764173	569802	56.11%	5.368%
8	7.363	893	897	900	rBV	558252	412873	40.66%	3.889%
9	8.086	1014	1020	1023	rBV	1301258	1015261	99.98%	9.564%
10	9.163	1199	1203	1206	rBV	1004666	817627	80.51%	7.702%
11	9.239	1213	1216	1222	rBV2	16840	20629	2.03%	0.194%
12	9.557	1266	1270	1273	rBV	89314	82218	8.10%	0.775%
13	9.769	1305	1306	1309	rVB	24912	18908	1.86%	0.178%
14	9.845	1315	1319	1322	rBV	1105761	1015504	100.00%	9.567%
15	10.098	1358	1362	1365	rBV4	10179	13719	1.35%	0.129%
16	10.275	1389	1392	1394	rVB	31243	26162	2.58%	0.246%
17	10.492	1424	1429	1434	rBV2	18065	22760	2.24%	0.214%
18	10.628	1448	1452	1459	rBV	474064	393106	38.71%	3.703%
19	10.745	1470	1472	1478	rBV2	37279	49274	4.85%	0.464%
20	11.198	1546	1549	1551	rBV2	21517	20801	2.05%	0.196%
21	11.227	1551	1554	1558	rVB3	17205	18779	1.85%	0.177%
22	11.327	1568	1571	1574	rBV	1003086	828033	81.54%	7.800%
23	11.351	1574	1575	1578	rVB	32486	19189	1.89%	0.181%
24	11.622	1618	1621	1624	rBV	18125	14563	1.43%	0.137%
25	11.851	1658	1660	1664	rVB3	20071	17964	1.77%	0.169%
26	11.939	1672	1675	1678	rBV3	11751	14009	1.38%	0.132%
27	12.033	1688	1691	1693	rBV	16087	13567	1.34%	0.128%
28	12.316	1735	1739	1740	rBV4	13100	15929	1.57%	0.150%
29	12.422	1752	1757	1762	rBV7	22033	34943	3.44%	0.329%
30	12.539	1774	1777	1780	rBV	43720	40488	3.99%	0.381%
31	12.769	1814	1816	1819	rBV	42380	39071	3.85%	0.368%
32	12.792	1819	1820	1823	rVB2	26799	16995	1.67%	0.160%
33	12.916	1837	1841	1845	rBV	690519	566253	55.76%	5.334%
34	13.151	1879	1881	1882	rBV	23498	16904	1.66%	0.159%

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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	13.816	1991	1994	2003	rVB5	81161	105156	10.36%	0.991%
36	13.974	2017	2021	2024	rBV	850729	764543	75.29%	7.202%
37	15.439	2266	2270	2274	rBV	518548	622419	61.29%	5.863%

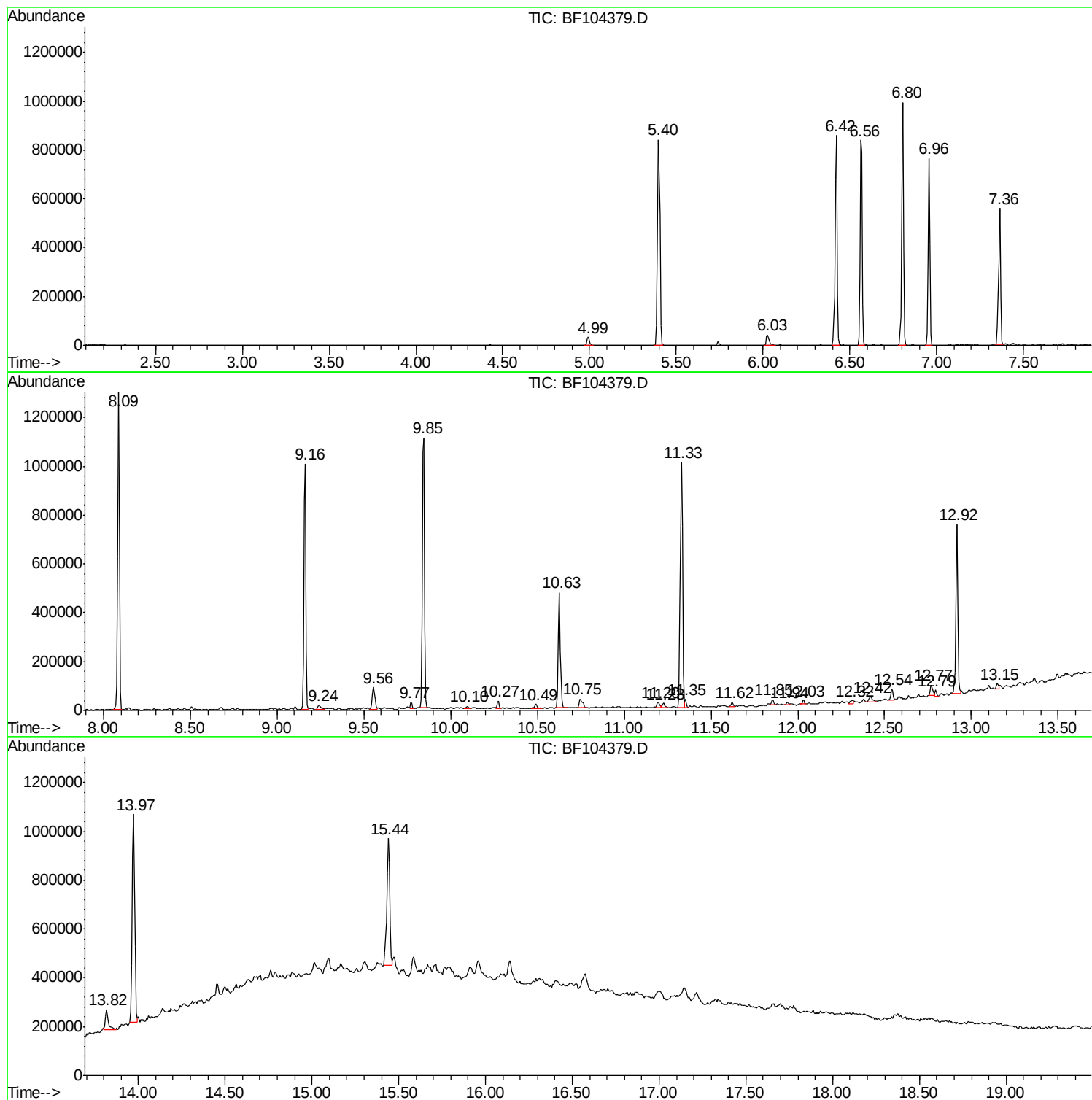
Sum of corrected areas: 10615158

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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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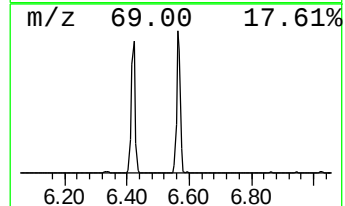
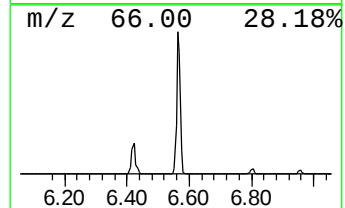
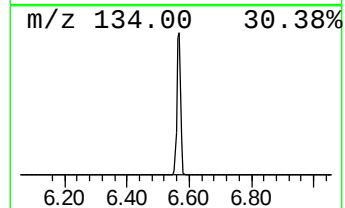
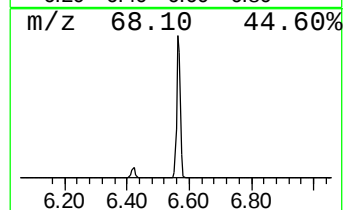
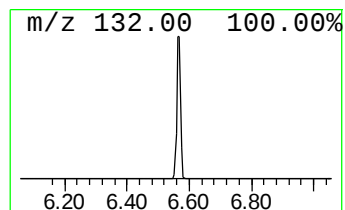
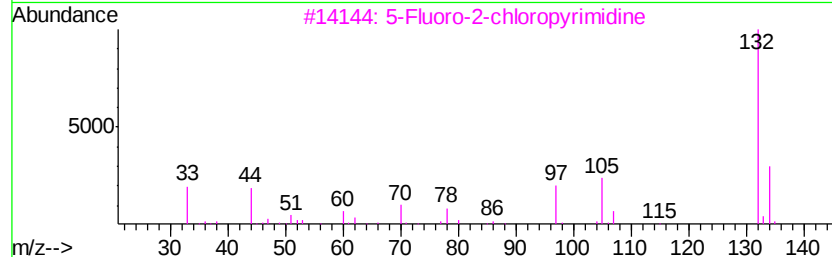
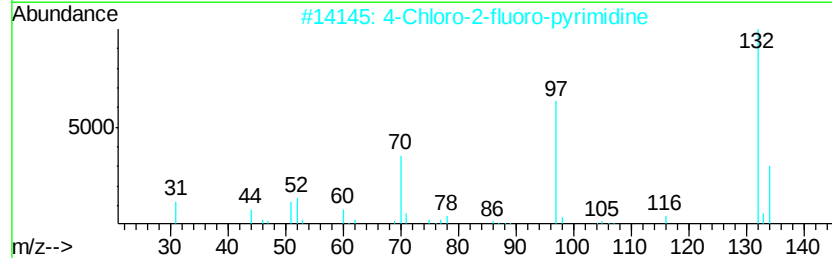
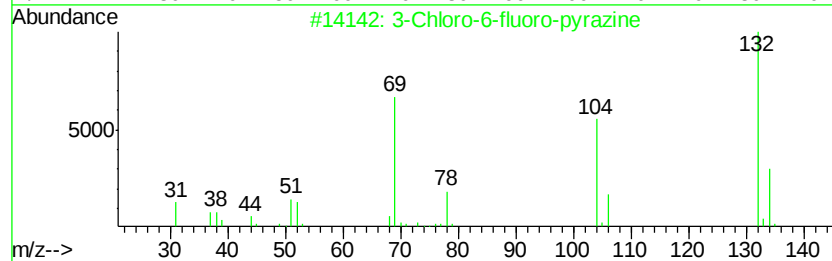
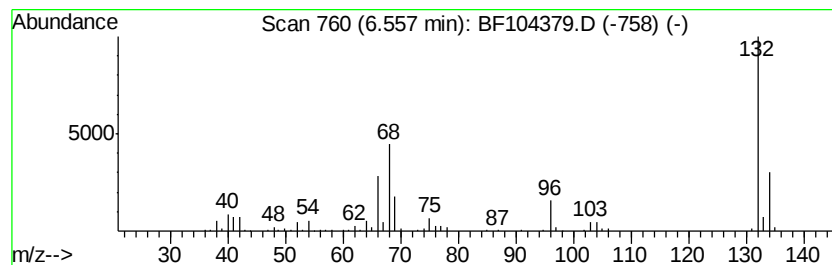
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown6.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	19.51 ng	745428	1,4-Dichlorobenzene-d4	6.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9
5		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9



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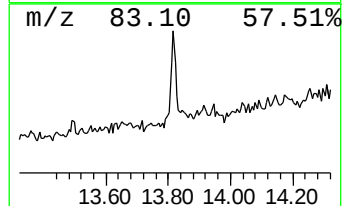
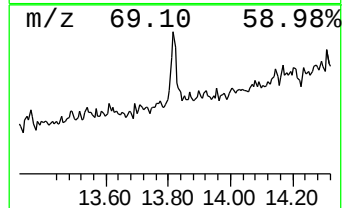
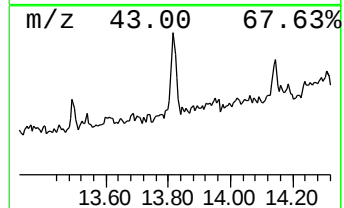
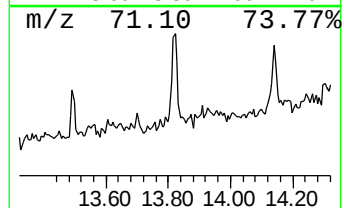
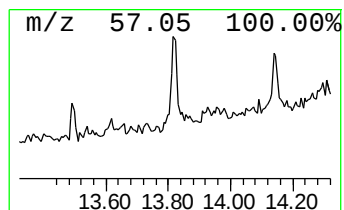
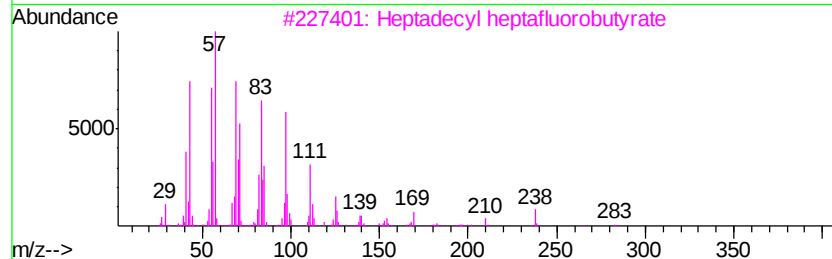
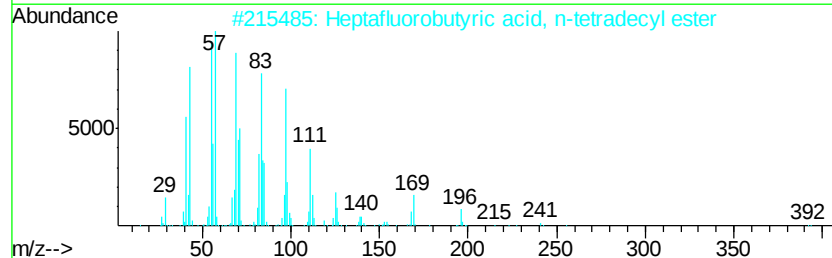
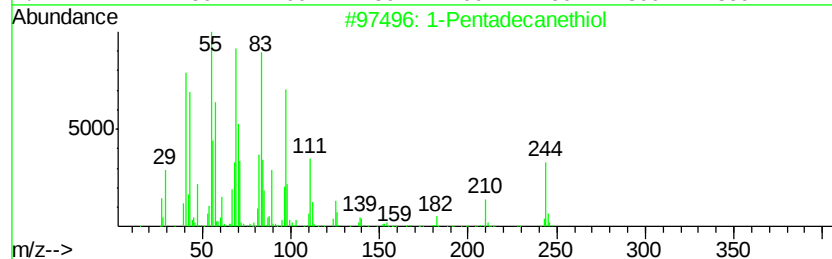
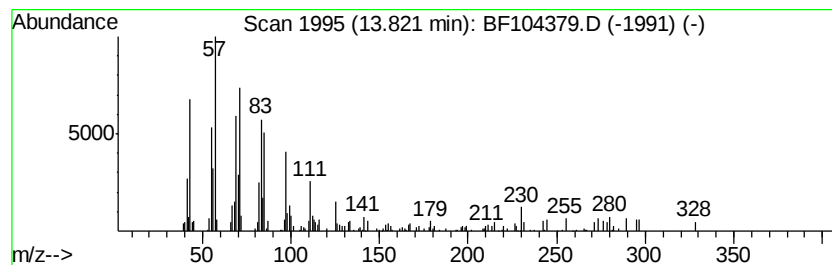
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Peak Number 3 1-Pentadecanethiol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.82	2.75 ng	105156	Chrysene-d12	13.97		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Pentadecanethiol	244	C15H32S	025276-70-4	95
2		Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	94
3		Heptadecyl heptafluorobutvrate	452	C21H35F7O2	959085-66-6	94
4		1-Pentadecene	210	C15H30	013360-61-7	93
5		Cyclopentadecane	210	C15H30	000295-48-7	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.56	6.56	19.5	ng	745428	1	6.80	764334	20.0
1-Pentadecanethiol	13.82	2.8	ng	105156	5	13.97	764543	20.0