LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072821\
Data File : BF124838.D
Acq On : 28 Jul 2021 20:59
Operator : JU/CG
Sample : M3186-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AREA-2-(0-7)

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-BF072221.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF124838.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.122	3	6	10	rBB	10347	11754	6.61%	1.057%
2	5.092	508	511	514	rBB	2322	2346	1.32%	0.211%
3	5.487	574	578	581	rBB	139082	124109	69.83%	11.155%
4	6.498	745	750	753	rBV	124555	130812	73.61%	11.758%
5	6.869	810	813	816	rBB	42435	31431	17.69%	2.825%
6	7.433	904	909	912	rBB	104161	86690	48.78%	7.792%
7	8.051	1012	1014	1018	rBB	7720	5822	3.28%	0.523%
8	8.151	1028	1031	1034	rBV	56272	42872	24.12%	3.854%
9	9.227	1210	1214	1217	rBV	229403	177718	100.00%	15.974%
10	9.910	1326	1330	1333	rBV	63350	52143	29.34%	4.687%
11	10.698	1460	1464	1467	rBB	129843	106175	59.74%	9.543%
12	11.392	1579	1582	1585	rBV	60447	51790	29.14%	4.655%
13	11.416	1585	1586	1589	rVB	7165	4059	2.28%	0.365%
14	11.916	1669	1671	1674	rVB	4799	4280	2.41%	0.385%
15	12.604	1786	1788	1791	rBB	10112	7928	4.46%	0.713%
16	12.833	1824	1827	1830	rBB	13691	10495	5.91%	0.943%
17	12.980	1848	1852	1855	rBV	186985	166045	93.43%	14.925%
18	13.880	2002	2005	2012	rBB2	3437	7151	4.02%	0.643%
19	14.033	2027	2031	2034	rBV2	40791	37218	20.94%	3.345%
20	14.057	2034	2035	2038	rVB	5254	3271	1.84%	0.294%
21	15.074	2205	2208	2215	rBB2	4048	6056	3.41%	0.544%
22	15.380	2257	2260	2263	rBB	3029	3029	1.70%	0.272%
23	15.439	2267	2270	2274	rBB	4834	4386	2.47%	0.394%
24	15.509	2277	2282	2289	rBB	27095	32720	18.41%	2.941%
25	17.421	2603	2607	2612	rBB	1942	2238	1.26%	0.201%

Sum of corrected areas: 1112538

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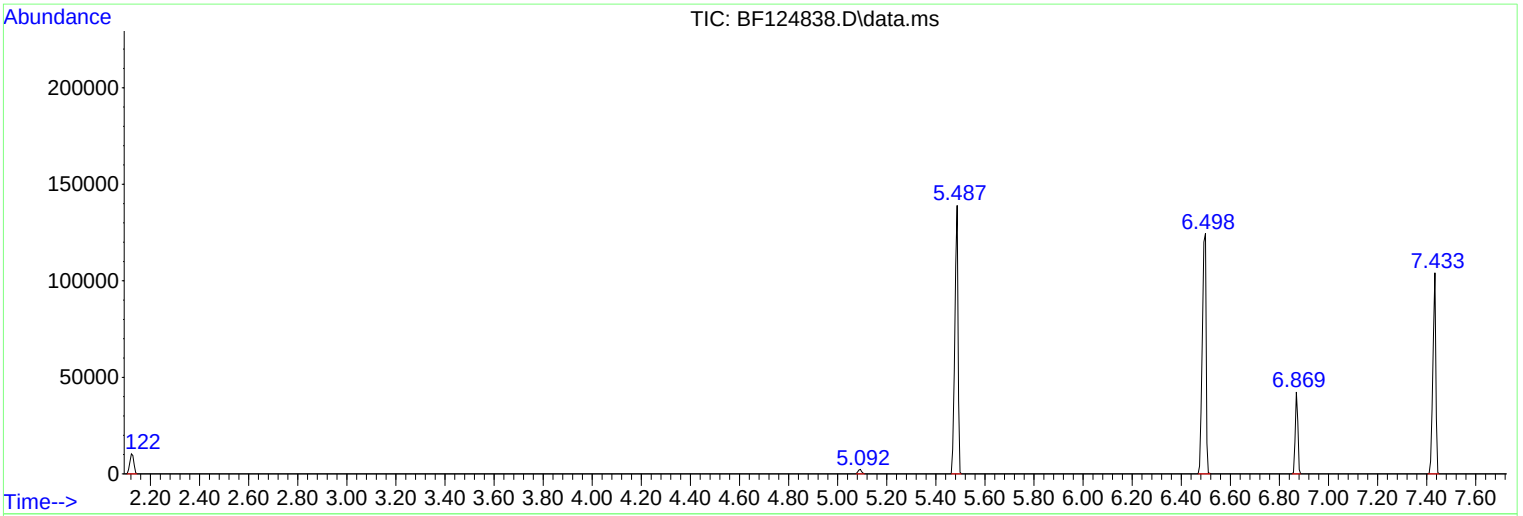
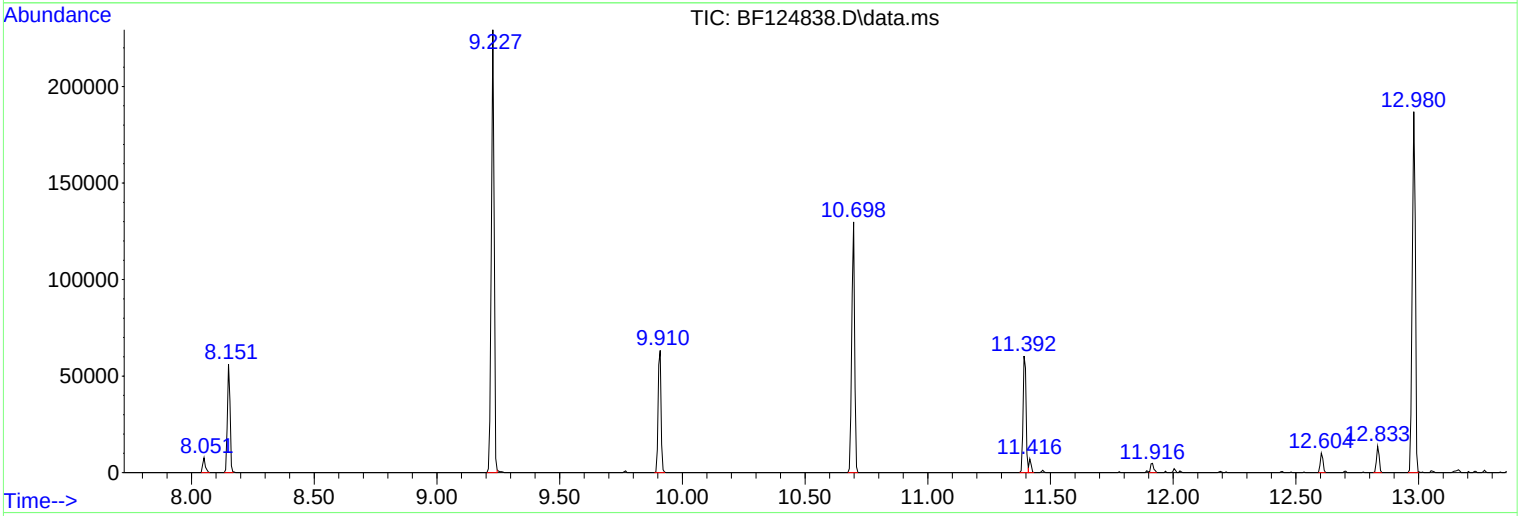
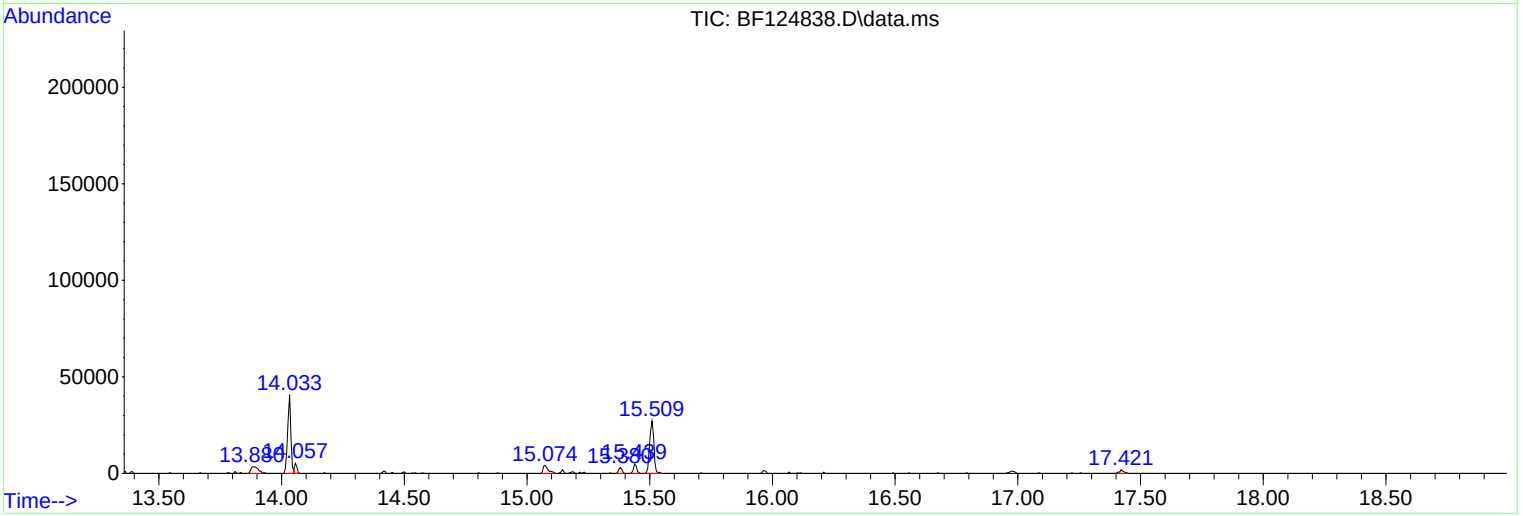
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P







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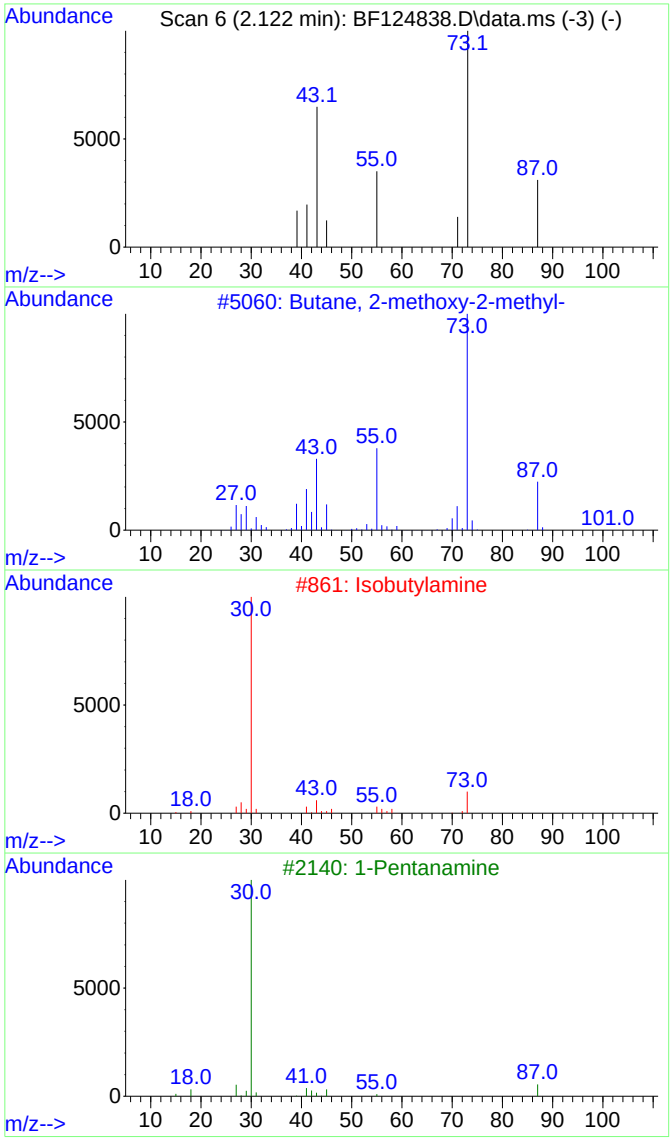
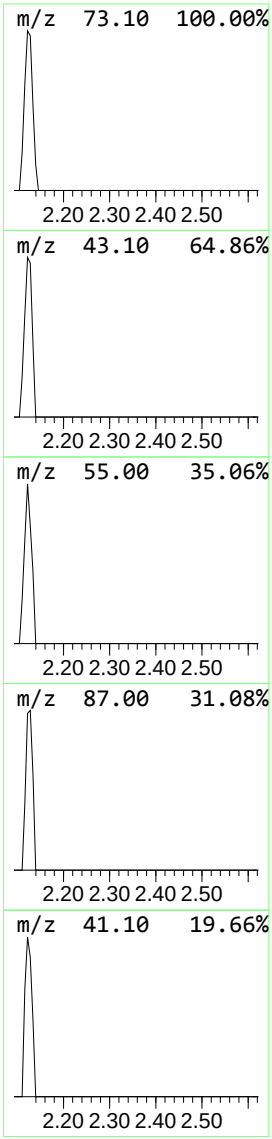
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.122	7.48 ng	11754	1,4-Dichlorobenzene-d4	6.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2	Isobutylamine	73	C4H11N	000078-81-9	5
3	1-Pentanamine	87	C5H13N	000110-58-7	4
4	1-Butanamine, 3-methyl-	87	C5H13N	000107-85-7	4
5	2-Pentanol, acetate	130	C7H14O2	000626-38-0	4





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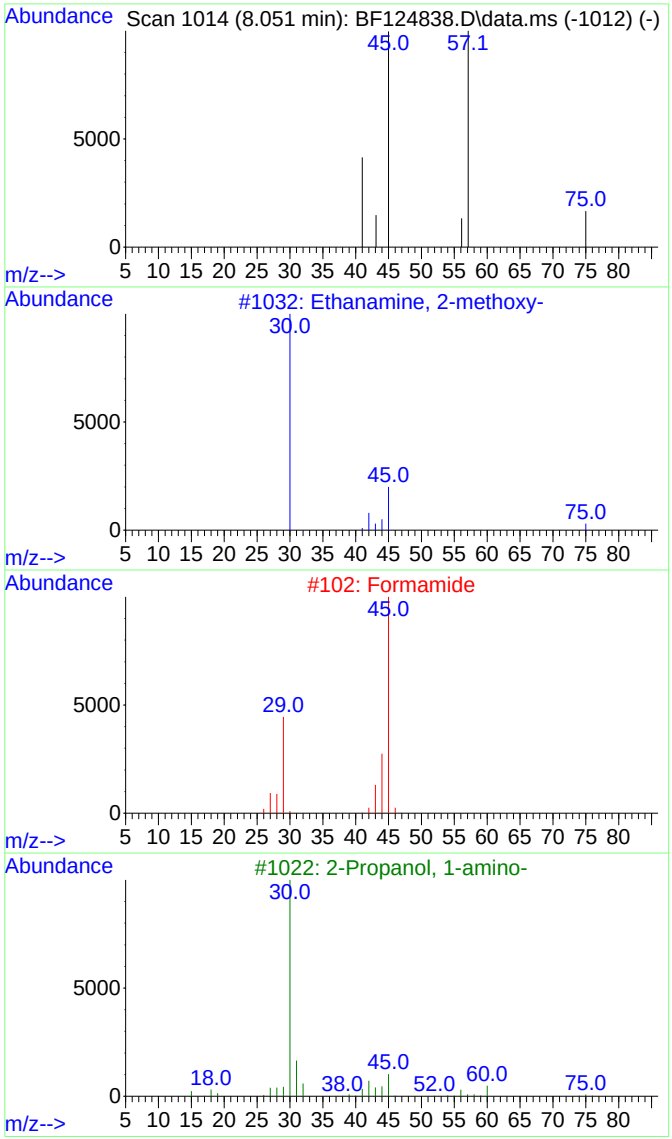
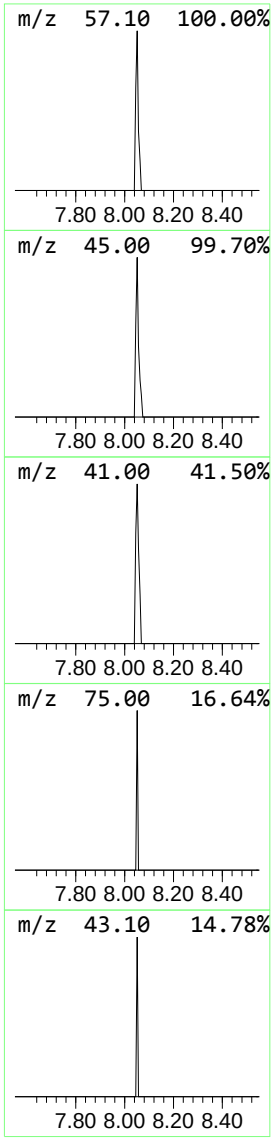
Peak Number 2 unknown8.051 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.051	2.72 ng	5822	Naphthalene-d8	8.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanamine, 2-methoxy-	75	C3H9NO	000109-85-3	4
2	Formamide	45	CH3NO	000075-12-7	3
3	2-Propanol, 1-amino-	75	C3H9NO	000078-96-6	3
4	1-Propanol, 3-amino-	75	C3H9NO	000156-87-6	3
5	Ethylamine	45	C2H7N	000075-04-7	3





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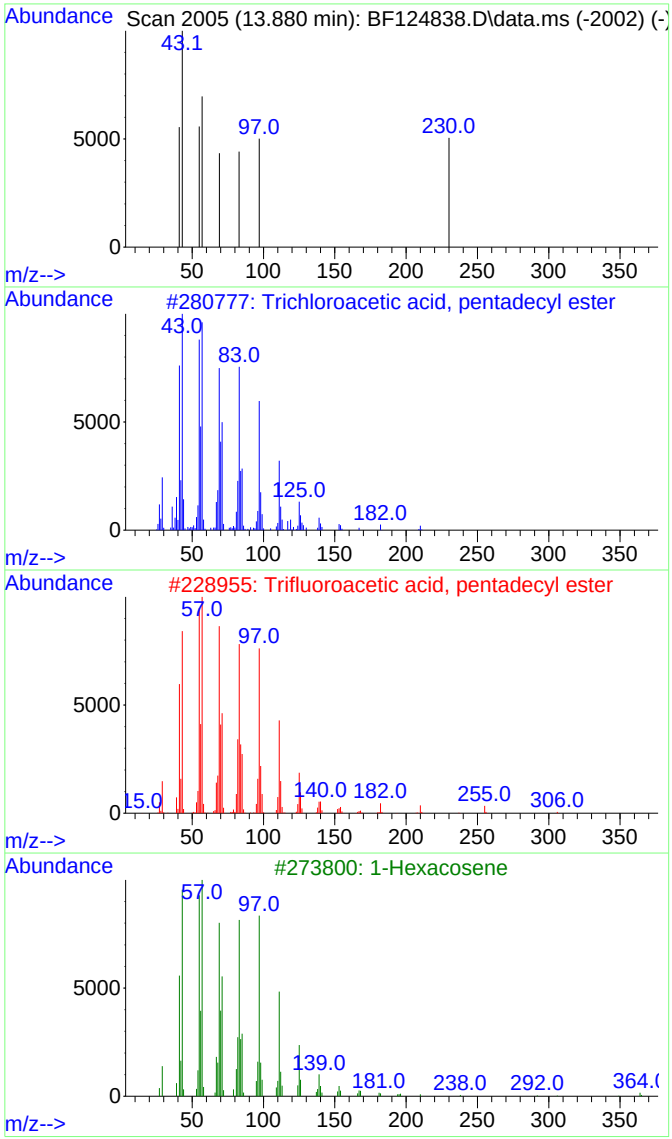
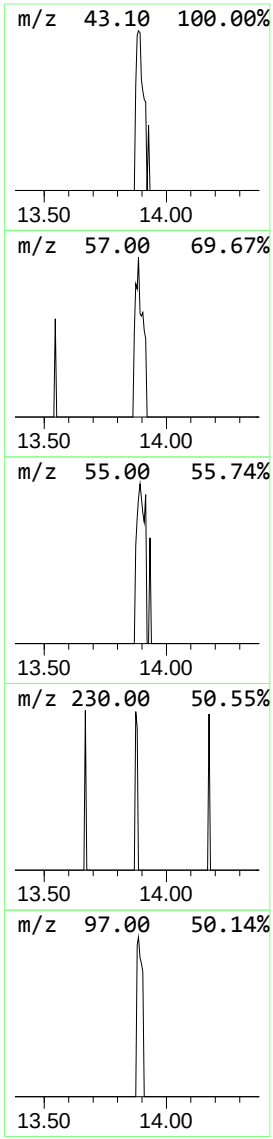
Peak Number 3 Trichloroacetic acid, penta... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.880	3.84 ng	7151	Chrysene-d12	14.033

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	53
2	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	53
3	1-Hexacosene	364	C26H52	018835-33-1	53
4	1-Heptadecene	238	C17H34	006765-39-5	42
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	42





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	2.122	7.5	ng	11754	1	6.869	31431	20.0
unknown8.051	8.051	2.7	ng	5822	2	8.151	42872	20.0
Trichloroacetic...	13.880	3.8	ng	7151	5	14.033	37218	20.0