LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041621\
Data File : BF123597.D
Acq On : 16 Apr 2021 18:02
Operator : JU/CG
Sample : M2048-19
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-07-0-2.0

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-BF041521.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF123597.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.158	5	12	17	rVB	2541265	3298429	51.98%	6.854%
2	5.487	573	578	581	rBV	6552630	5920529	93.30%	12.303%
3	6.493	744	749	752	rBV	5925023	6137101	96.71%	12.753%
4	6.869	809	813	816	rBV	1804027	1470533	23.17%	3.056%
5	7.428	903	908	911	rBV	4344606	4019233	63.34%	8.352%
6	8.151	1027	1031	1034	rBV	2393026	1917782	30.22%	3.985%
7	9.234	1210	1215	1218	rBV	7534561	6345923	100.00%	13.187%
8	9.622	1278	1281	1285	rBV	219689	167531	2.64%	0.348%
9	9.910	1326	1330	1334	rVB	2416474	2031380	32.01%	4.221%
10	10.704	1460	1465	1468	rBV	4471269	4175056	65.79%	8.676%
11	11.398	1579	1583	1587	rBV	2326734	2092044	32.97%	4.347%
12	11.933	1669	1674	1678	rBV	204659	197754	3.12%	0.411%
13	12.998	1850	1855	1858	rBV	6550391	6069785	95.65%	12.614%
14	13.910	2003	2010	2027	rBV4	263793	922632	14.54%	1.917%
15	14.045	2029	2033	2037	rVB	1627889	1527909	24.08%	3.175%
16	14.216	2058	2062	2066	rBV	81350	80875	1.27%	0.168%
17	14.527	2111	2115	2118	rBV	90988	86150	1.36%	0.179%
18	14.839	2165	2168	2172	rBV	72792	78933	1.24%	0.164%
19	15.186	2222	2227	2233	rBV3	80525	107629	1.70%	0.224%
20	15.533	2281	2286	2291	rBV	929513	1160655	18.29%	2.412%
21	15.580	2291	2294	2298	rVB	65833	77017	1.21%	0.160%
22	15.839	2334	2338	2347	rBV9	35912	73879	1.16%	0.154%
23	16.027	2365	2370	2376	rVB3	57029	90149	1.42%	0.187%
24	16.545	2453	2458	2465	rBV2	36390	72115	1.14%	0.150%

Sum of corrected areas: 48121023

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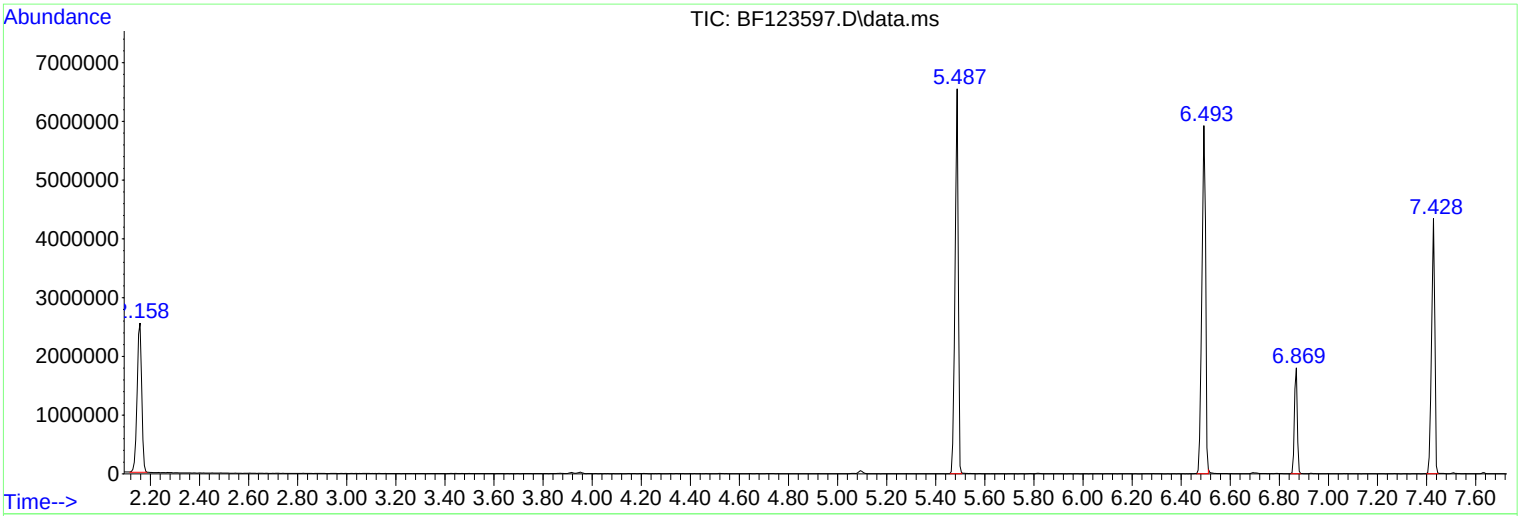
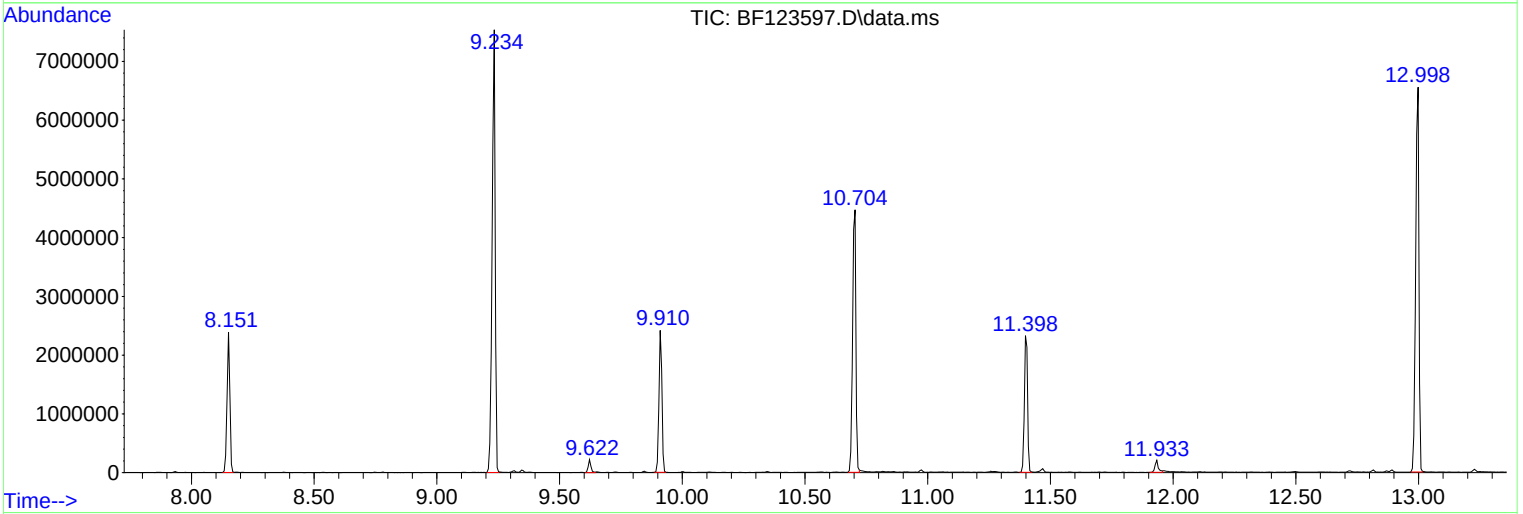
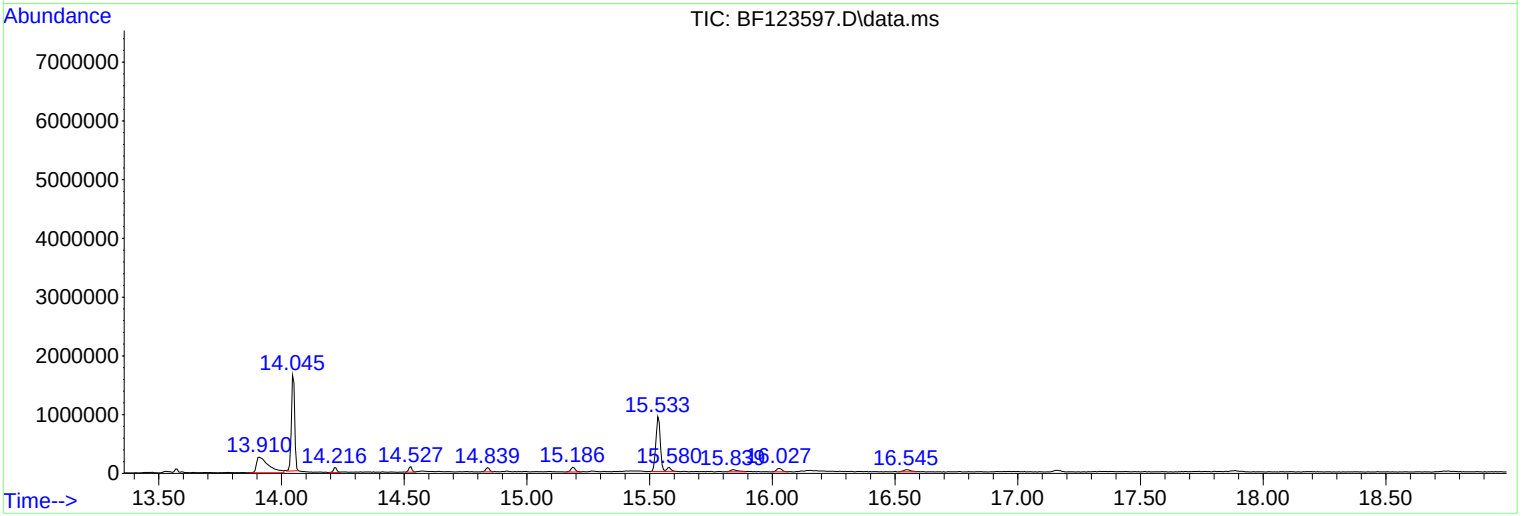
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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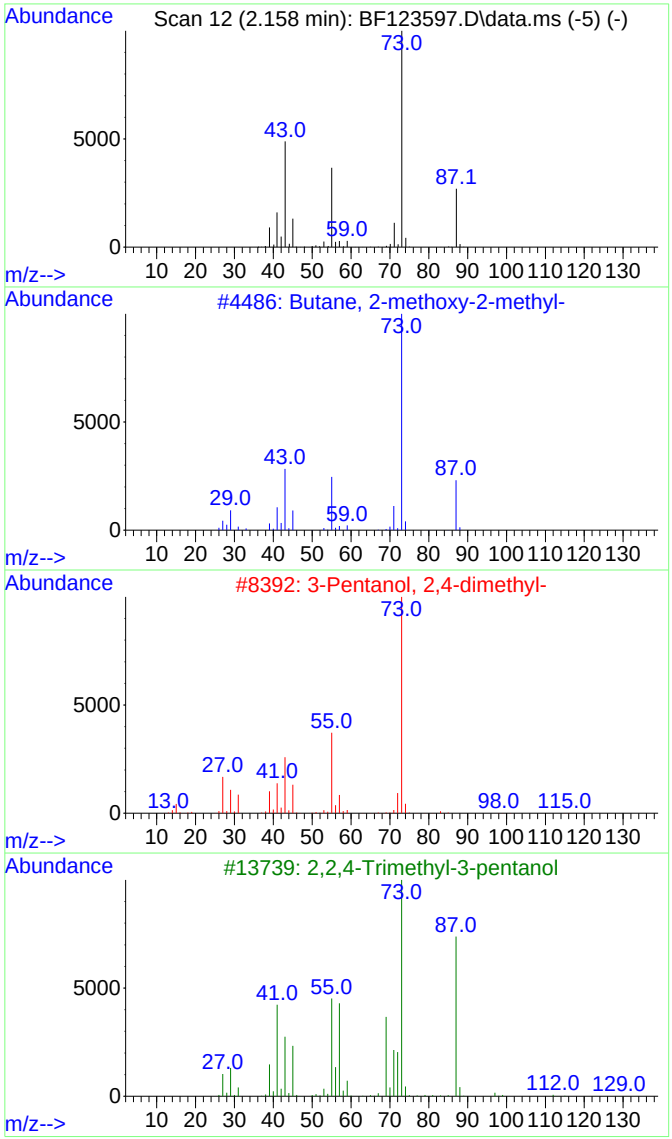
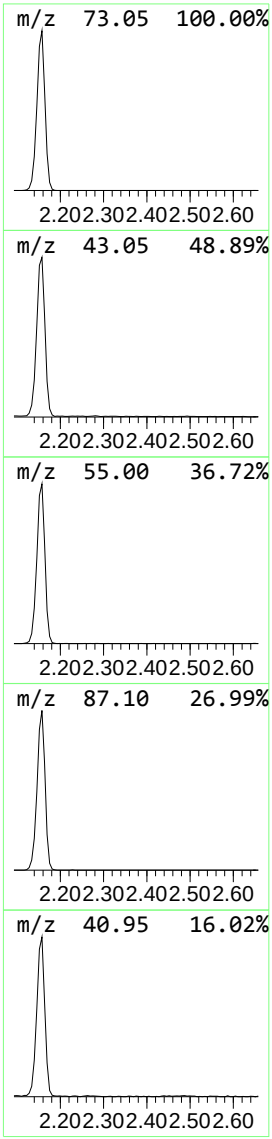
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.158	44.86 ng	3298430	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	83
2	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	43
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25





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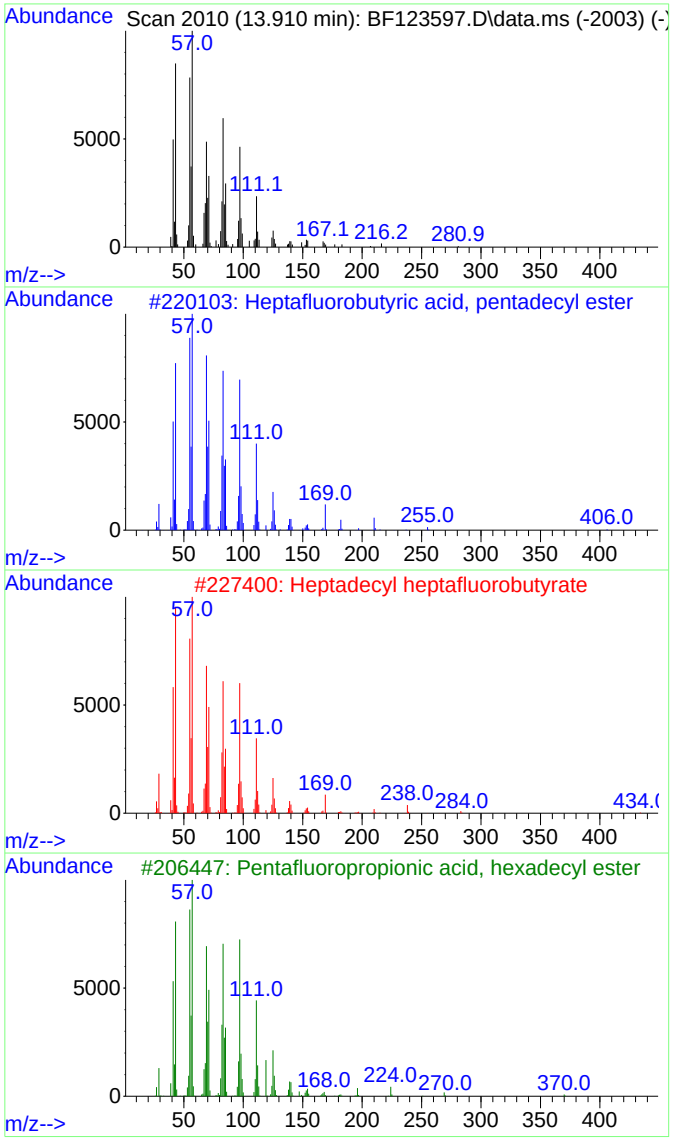
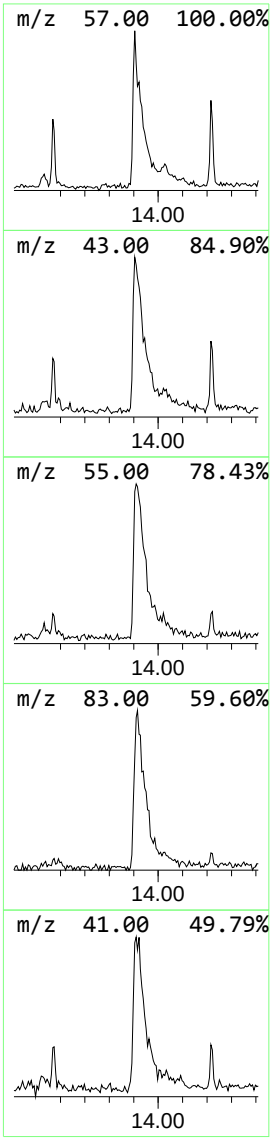
Peak Number 2 Heptafluorobutyric acid, pe... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.910	12.08 ng	922632	Chrysene-d12	14.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
3	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	91
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
5	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91





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...	2.158	44.9	ng	3298430	1	6.869	1470530	20.0
Heptafluorobuty...	13.910	12.1	ng	922632	5	14.045	1527910	20.0