LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020122\
Data File : BF126774.D
Acq On : 01 Feb 2022 15:17
Operator : CG/JU
Sample : N1340-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-7(1.5-2)

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-BF011822.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF126774.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.304	29	37	43	rVB	347950	467193	12.81%	1.852%
2	5.204	526	530	536	rVB	35305	43709	1.20%	0.173%
3	5.581	588	594	597	rBV	3268893	3281210	89.96%	13.010%
4	6.575	757	763	766	rBV	3194146	3431881	94.09%	13.608%
5	6.957	824	828	831	rBV	924942	786585	21.57%	3.119%
6	7.516	918	923	926	rBV	2225107	2276887	62.43%	9.028%
7	7.686	949	952	955	rVB	52731	41193	1.13%	0.163%
8	8.133	1025	1028	1038	rBV	37999	75884	2.08%	0.301%
9	8.239	1042	1046	1049	rBV	1157043	1025073	28.10%	4.064%
10	9.316	1223	1229	1232	rBV	3962134	3647351	100.00%	14.462%
11	9.380	1237	1240	1243	rVB	70365	59628	1.63%	0.236%
12	9.916	1327	1331	1335	rVB	45263	40999	1.12%	0.163%
13	9.998	1341	1345	1348	rBV	1374061	1170588	32.09%	4.641%
14	10.416	1407	1416	1419	rBV4	50011	69251	1.90%	0.275%
15	10.786	1475	1479	1483	rBV	2490167	2293966	62.89%	9.096%
16	10.892	1495	1497	1503	rVB3	43672	63619	1.74%	0.252%
17	11.486	1595	1598	1601	rBV	1367652	1214460	33.30%	4.815%
18	11.998	1679	1685	1687	rBV3	104039	99285	2.72%	0.394%
19	13.080	1864	1869	1872	rBV	3979380	3529456	96.77%	13.995%
20	14.021	2023	2029	2033	rBV5	39468	99838	2.74%	0.396%
21	14.139	2045	2049	2052	rBV	780455	751947	20.62%	2.982%
22	15.657	2302	2307	2316	rBV	489385	663760	18.20%	2.632%
23	16.145	2385	2390	2395	rBV3	25565	39457	1.08%	0.156%
24	16.686	2475	2482	2488	rBV3	24449	46949	1.29%	0.186%

Sum of corrected areas: 25220169

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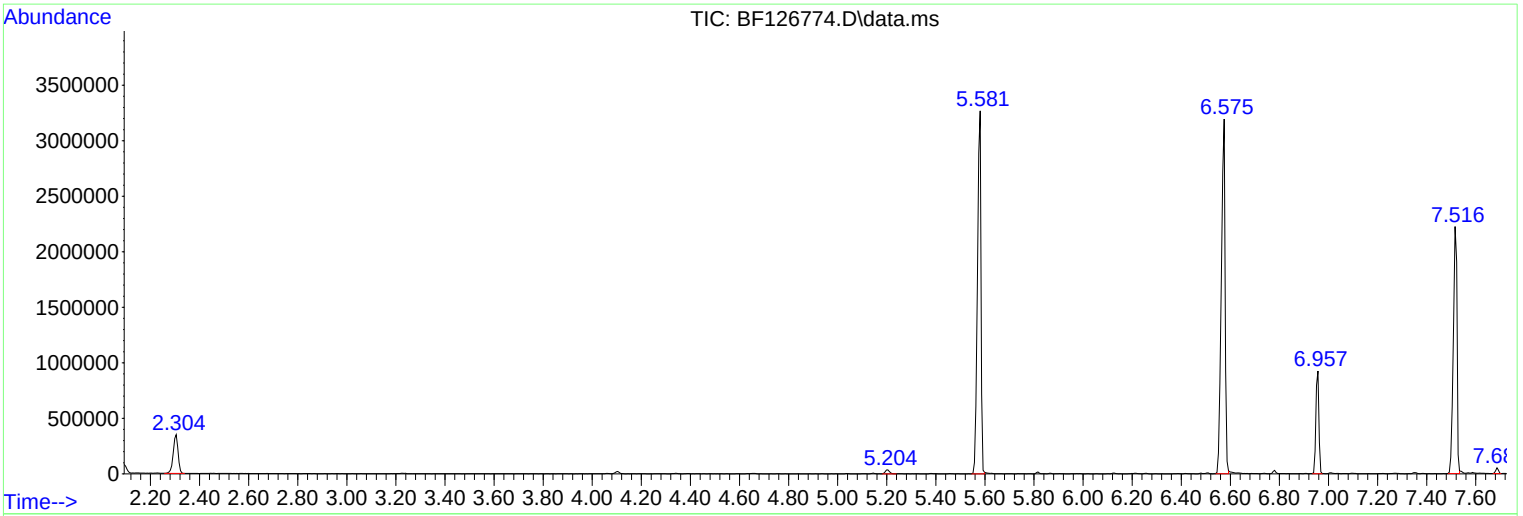
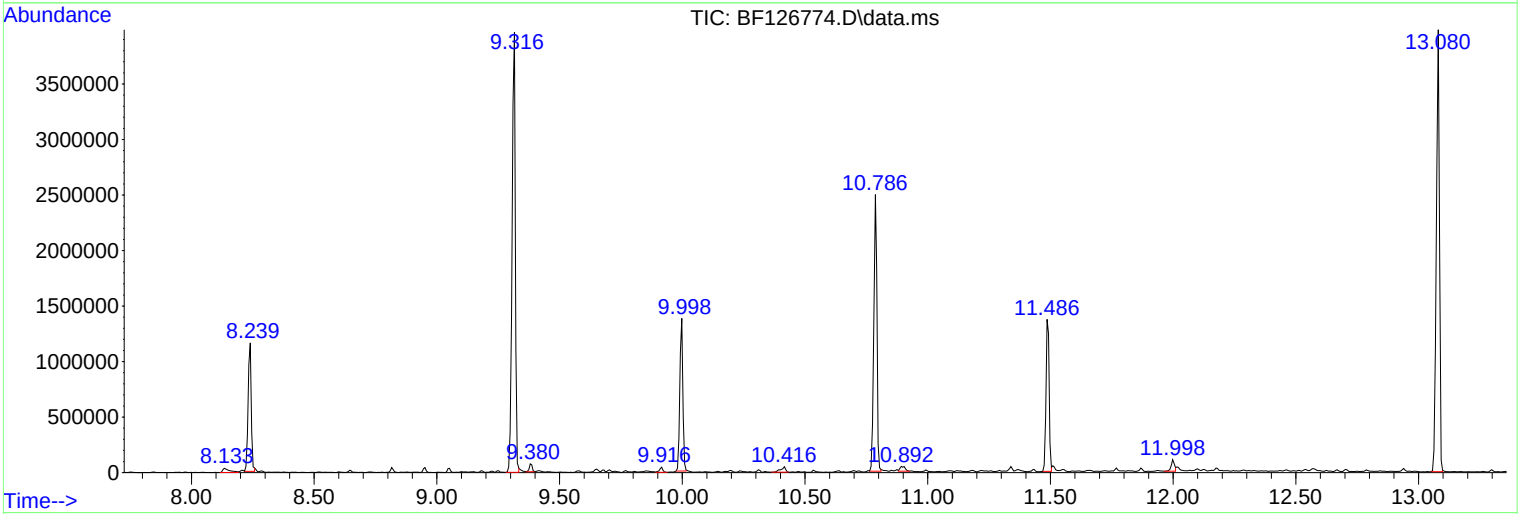
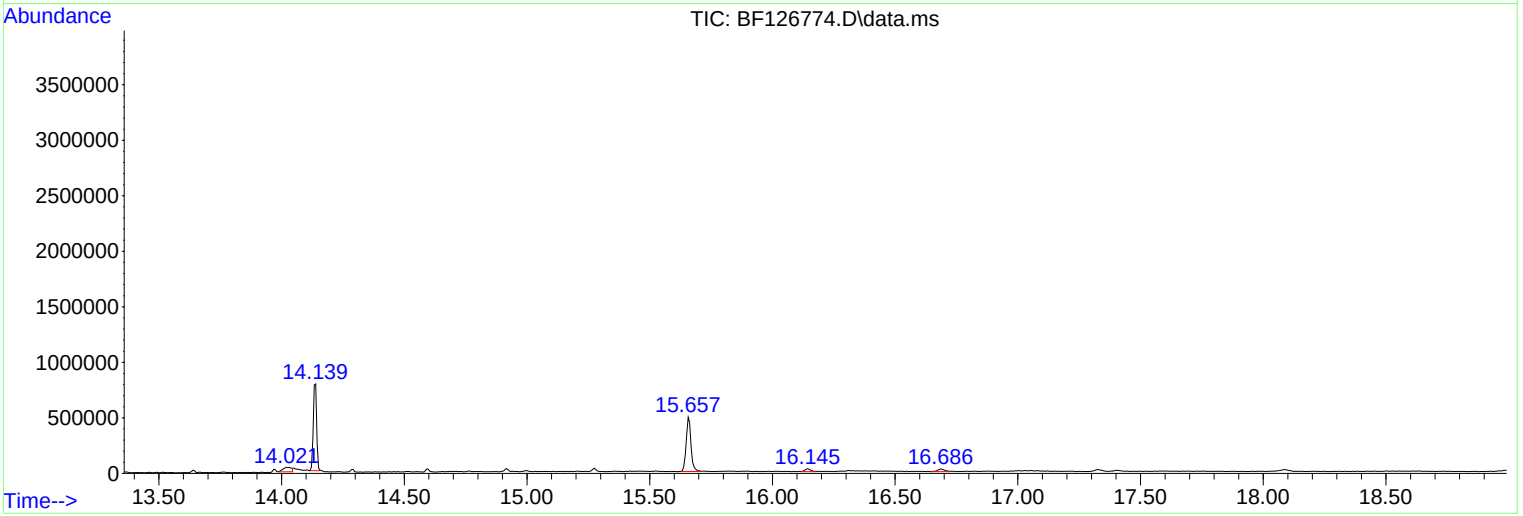
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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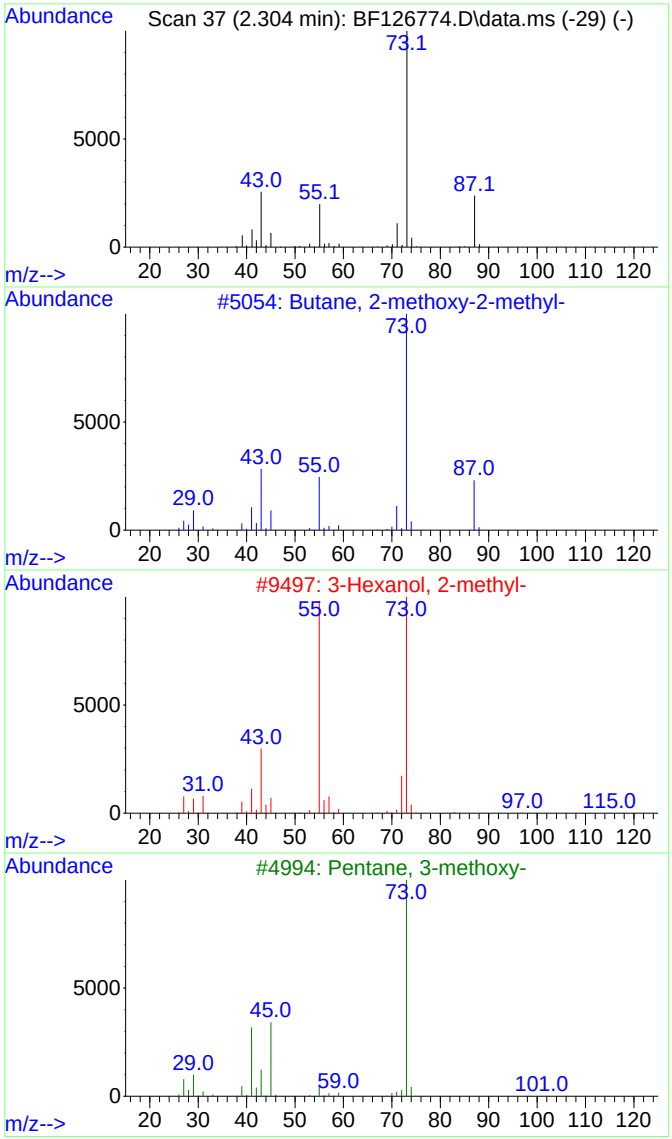
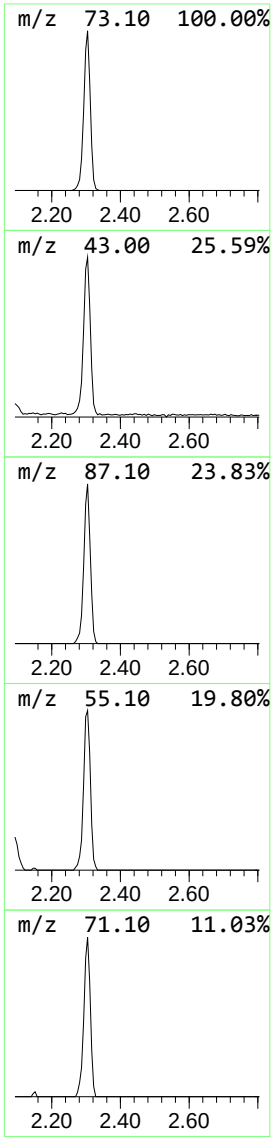
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.304	11.88 ng	467193	1,4-Dichlorobenzene-d4	6.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	17
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





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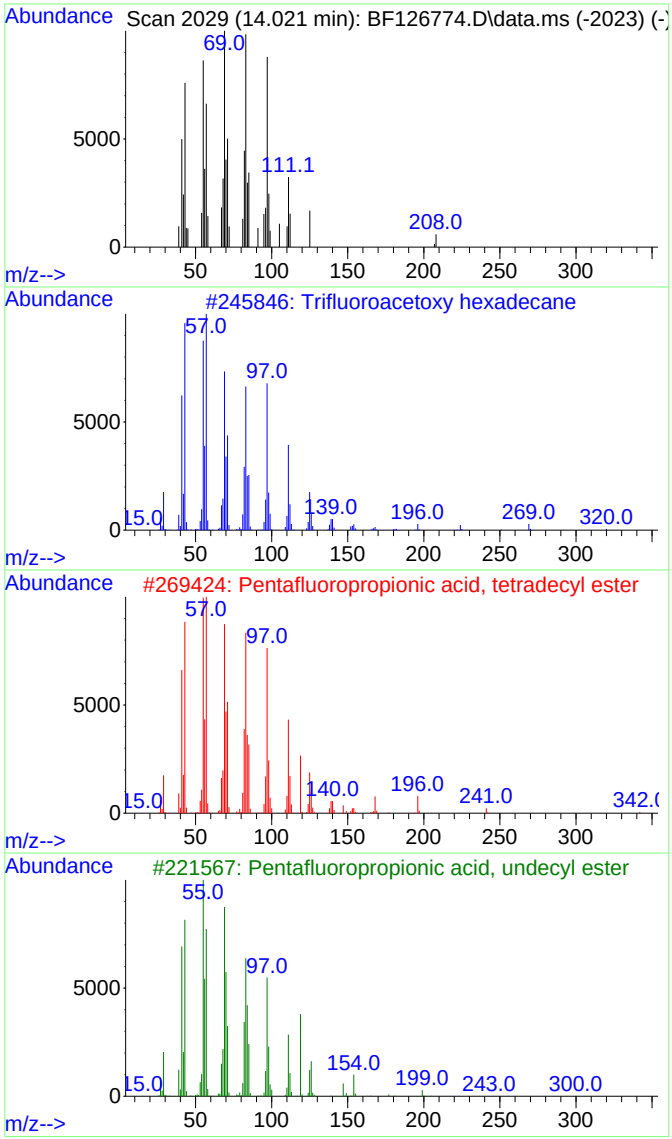
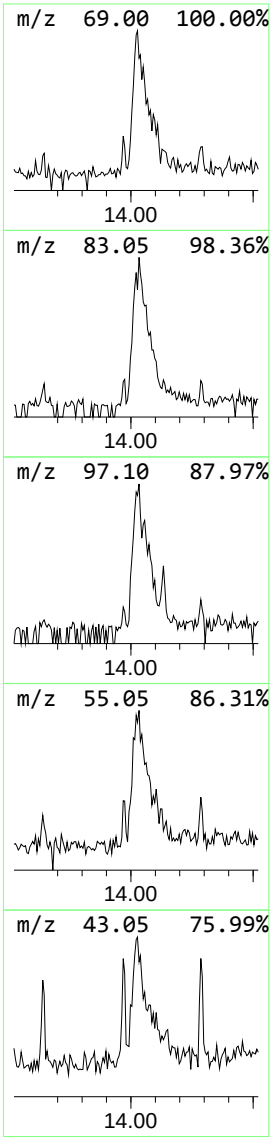
****

Peak Number 2 Trifluoroacetoxy hexadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.021	2.66 ng	99838	Chrysene-d12	14.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
2	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	83
3	Pentafluoropropionic acid, undec...	318	C14H23F5O2	959014-11-0	83
4	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	81
5	1-Hexadecanol	242	C16H34O	036653-82-4	81





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...	2.304	11.9	ng	467193	1	6.957	786585	20.0
Trifluoroacetox...	14.021	2.7	ng	99838	5	14.139	751947	20.0