LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060523\
Data File : BF133577.D
Acq On : 05 Jun 2023 21:15
Operator : CG\JU
Sample : 02983-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB19

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-BF052523.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF133577.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.040	498	502	510	rVB	52075	58473	2.58%	0.349%
2	5.440	565	570	573	rBV	2340655	2141968	94.65%	12.783%
3	6.451	737	742	745	rBV	2111244	2157692	95.35%	12.877%
4	6.834	803	807	810	rBV	1037312	876919	38.75%	5.233%
5	7.392	898	902	905	rBV	1580019	1266596	55.97%	7.559%
6	8.116	1021	1025	1028	rBV	1391711	1097981	48.52%	6.553%
7	9.192	1204	1208	1211	rBV	2831312	2262959	100.00%	13.505%
8	9.869	1319	1323	1327	rBV	1347493	1053657	46.56%	6.288%
9	10.580	1441	1444	1448	rBV	144540	125146	5.53%	0.747%
10	10.657	1453	1457	1460	rBV	1445626	1215269	53.70%	7.253%
11	11.357	1572	1576	1579	rBV	1212103	964932	42.64%	5.759%
12	11.886	1662	1666	1671	rBV	70306	78092	3.45%	0.466%
13	12.945	1842	1846	1850	rBV	2231042	1926416	85.13%	11.497%
14	13.857	1997	2001	2003	rBV	35069	29688	1.31%	0.177%
15	13.910	2003	2010	2020	rBV6	29256	118224	5.22%	0.706%
16	13.998	2021	2025	2029	rVB	853872	752789	33.27%	4.493%
17	14.474	2104	2106	2109	rVB	33894	29217	1.29%	0.174%
18	14.786	2156	2159	2164	rVB	26649	27755	1.23%	0.166%
19	15.457	2268	2273	2278	rBV	470392	572554	25.30%	3.417%

Sum of corrected areas: 16756327

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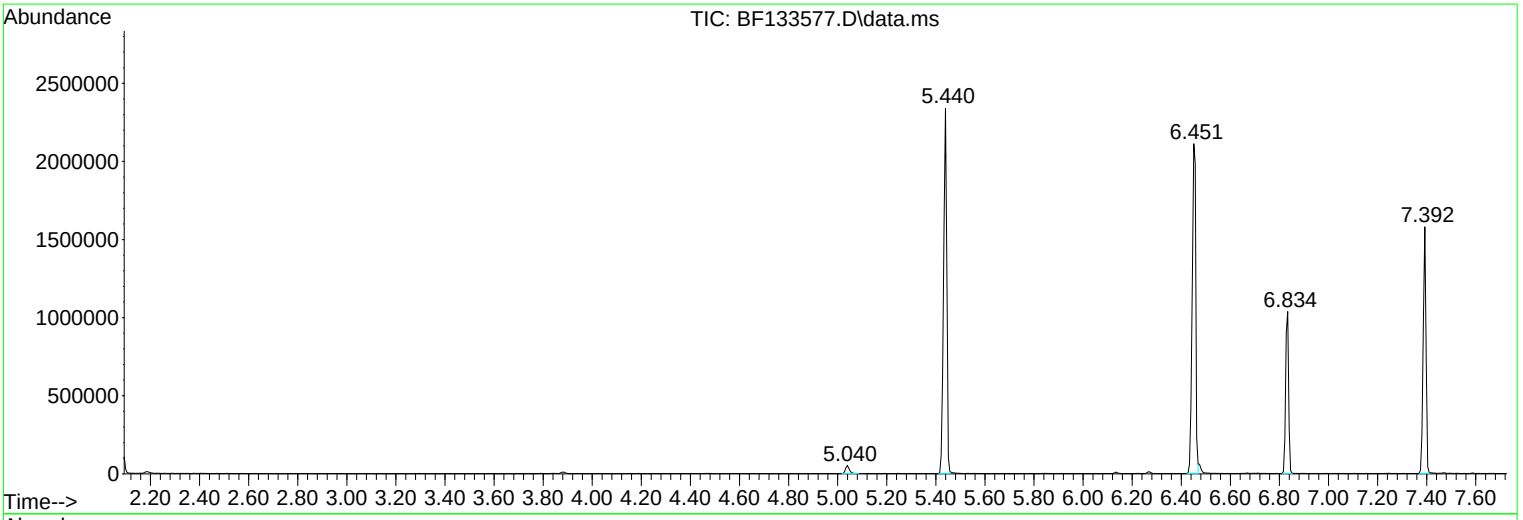
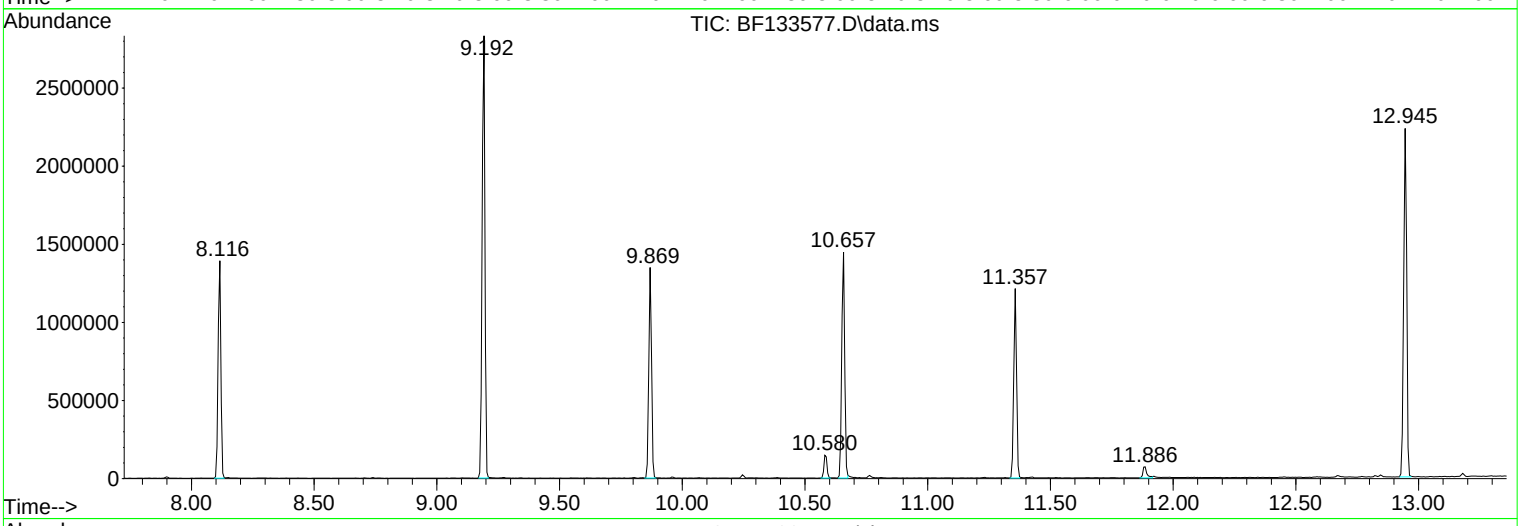
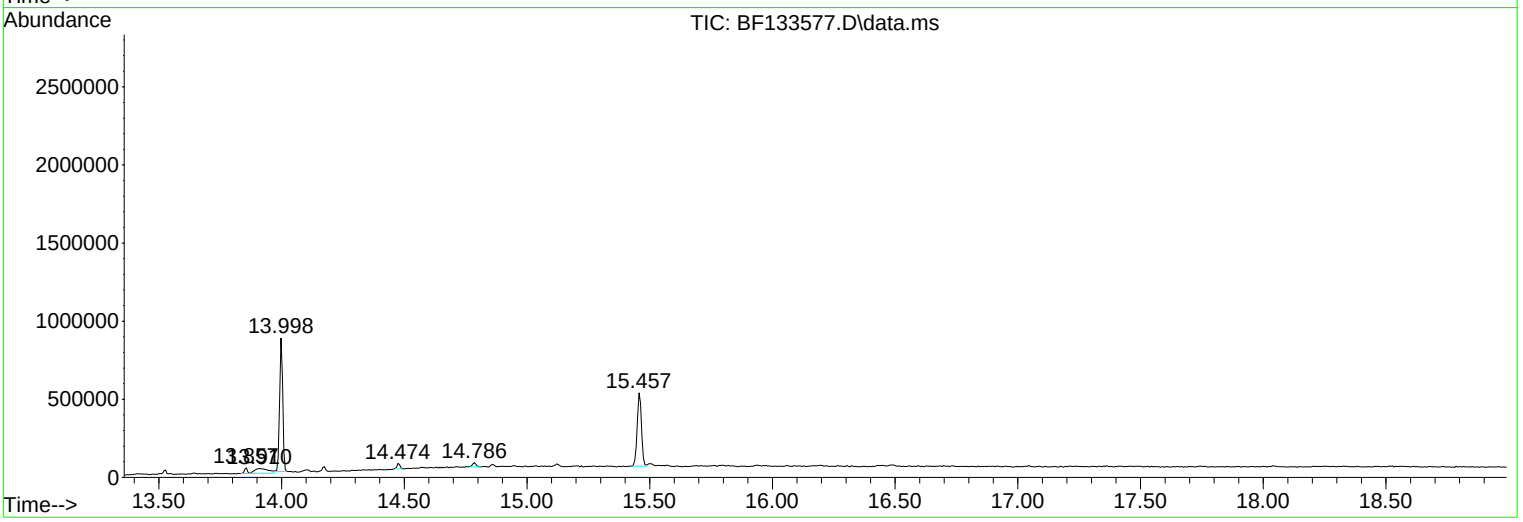
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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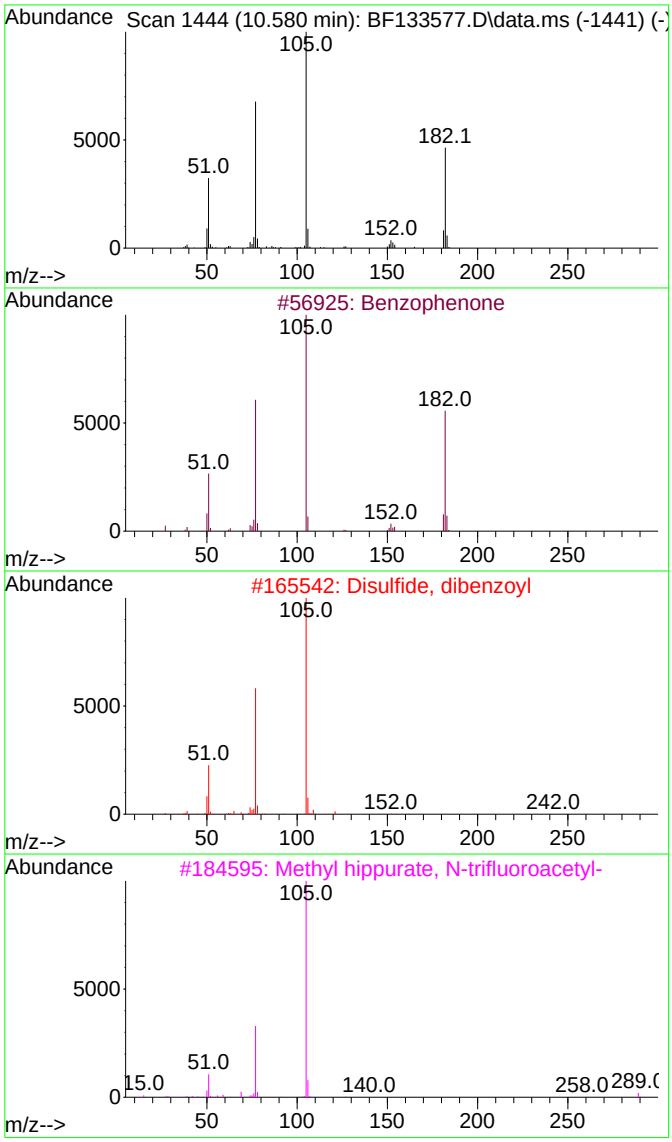
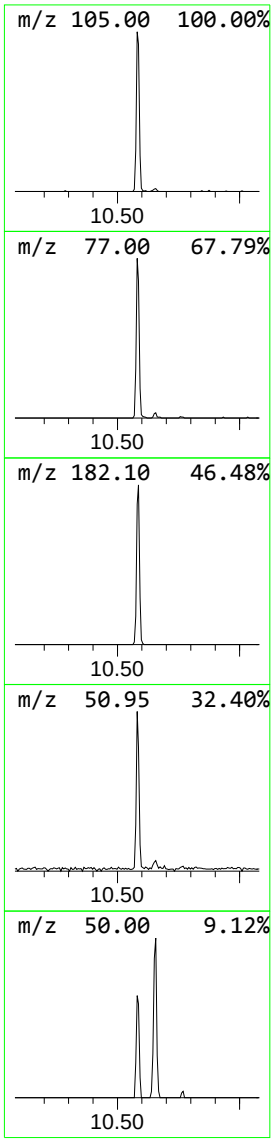
Peak Number 1 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.580	2.38 ng	125146	Acenaphthene-d10	9.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Disulfide, dibenzoyl	274	C14H10O2S2	000644-32-6	50
3	Methyl hippurate, N-trifluoroace...	289	C12H10F3NO4	073749-76-5	50
4	Benzoic acid, phenyl ester	198	C13H10O2	000093-99-2	50
5	Methyl 2-benzoyl-4-cyanobutanoate	231	C13H13NO3	1010486-83-8	50





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TIC Library : C:\Database\NIST20.L
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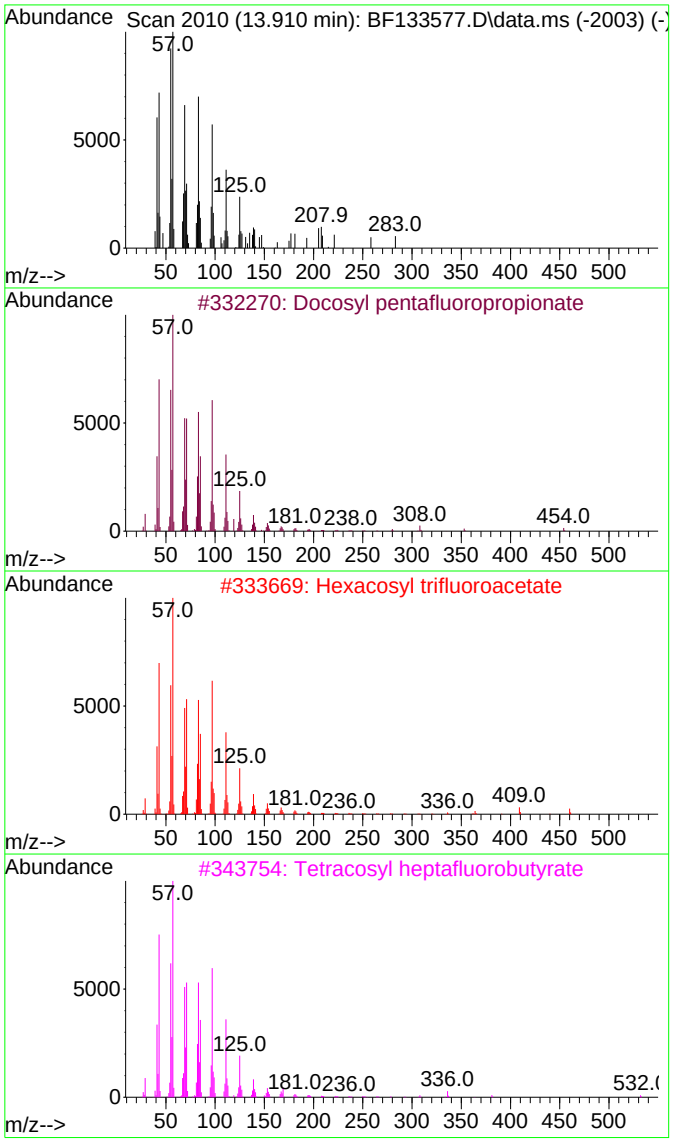
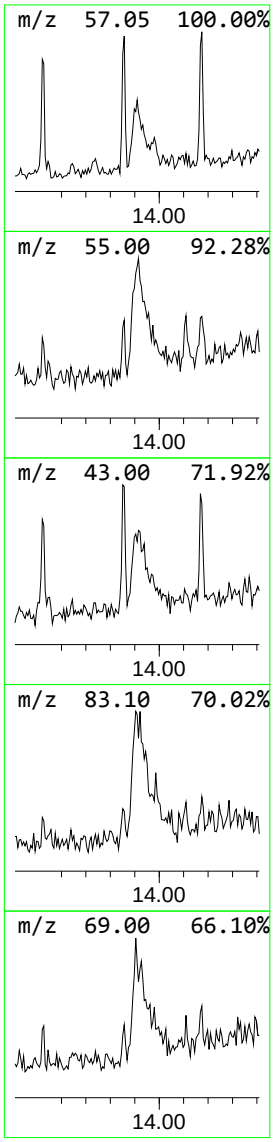
Peak Number 2 Docosyl pentafluoropropionate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.910	3.14 ng	118224	Chrysene-d12	13.998

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	83
2	Hexacosyl trifluoroacetate	478	C28H53F3O2	1000351-75-0	83
3	Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	83
4	Acetic acid n-octadecyl ester	312	C20H40O2	000822-23-1	83
5	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	83





Tentatively Identified Compound (LSC) summary

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzophenone	10.580	2.4	ng	125146	3	9.869	1053660	20.0
Docosyl pentafl...	13.910	3.1	ng	118224	5	13.998	752789	20.0