LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101220\
Data File : BF121930.D
Acq On : 12 Oct 2020 21:20
Operator : JU/CG
Sample : L4340-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A-2332-MH12

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-BF101220.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF121930.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.945	482	486	499	rBV	71119	96167	4.21%	0.558%
2	5.357	553	556	572	rBV	1949197	2047681	89.57%	11.889%
3	6.386	727	731	747	rBV	2283459	2108607	92.24%	12.242%
4	6.745	788	792	801	rBV	630307	561067	24.54%	3.257%
5	7.310	884	888	899	rBV	1560414	1465269	64.10%	8.507%
6	8.028	1006	1010	1019	rBV	831880	740562	32.39%	4.300%
7	9.104	1189	1193	1196	rBV	2661722	2286068	100.00%	13.273%
8	9.504	1257	1261	1269	rVB	151506	142775	6.25%	0.829%
9	9.780	1304	1308	1318	rVB	1011494	845755	37.00%	4.910%
10	10.574	1439	1443	1455	rBV	1538361	1493706	65.34%	8.672%
11	11.269	1557	1561	1564	rBV	1022868	853401	37.33%	4.955%
12	12.480	1764	1767	1771	rVB	81095	69007	3.02%	0.401%
13	12.710	1801	1806	1812	rVB	89376	89166	3.90%	0.518%
14	12.851	1826	1830	1834	rBV	2293086	2241506	98.05%	13.014%
15	13.768	1981	1986	2002	rBV3	144278	379857	16.62%	2.205%
16	13.910	2004	2010	2013	rBV	809484	770652	33.71%	4.474%
17	14.939	2181	2185	2192	rBV	44337	80749	3.53%	0.469%
18	15.227	2231	2234	2238	rVB	31518	34600	1.51%	0.201%
19	15.286	2241	2244	2249	rBV	48455	56805	2.48%	0.330%
20	15.345	2250	2254	2267	rVB	578841	752836	32.93%	4.371%
21	15.774	2323	2327	2331	rBV4	23544	35543	1.55%	0.206%
22	16.768	2492	2496	2501	rVB2	19266	29905	1.31%	0.174%
23	17.192	2564	2568	2577	rVB2	20241	42235	1.85%	0.245%

Sum of corrected areas: 17223919

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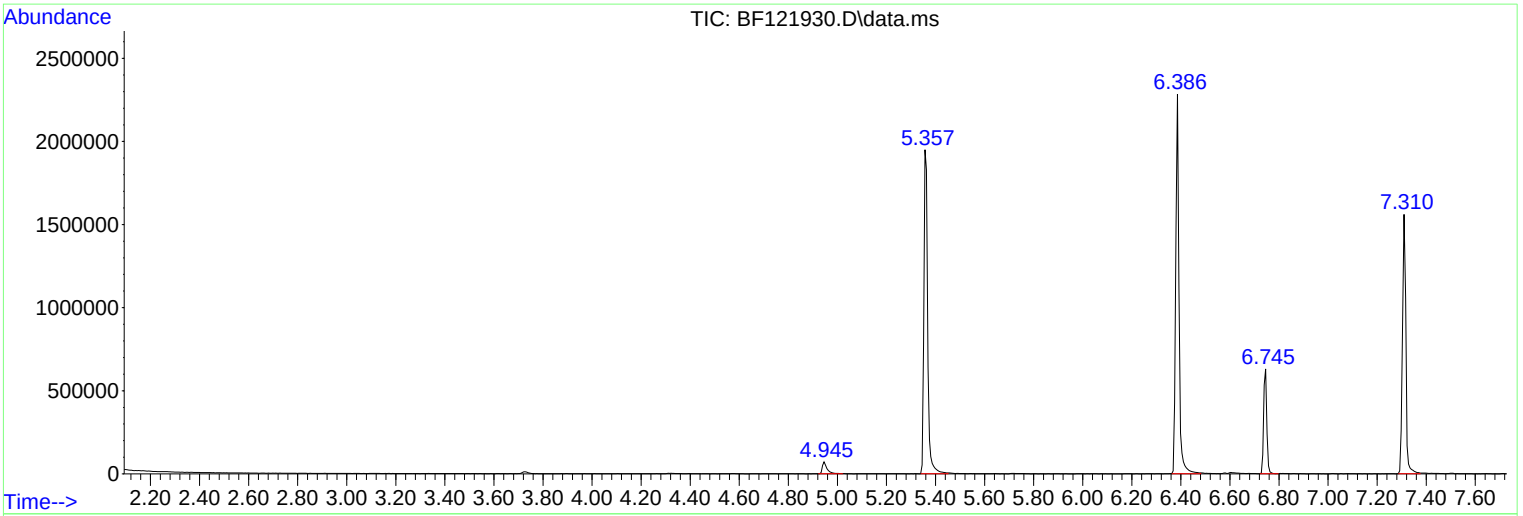
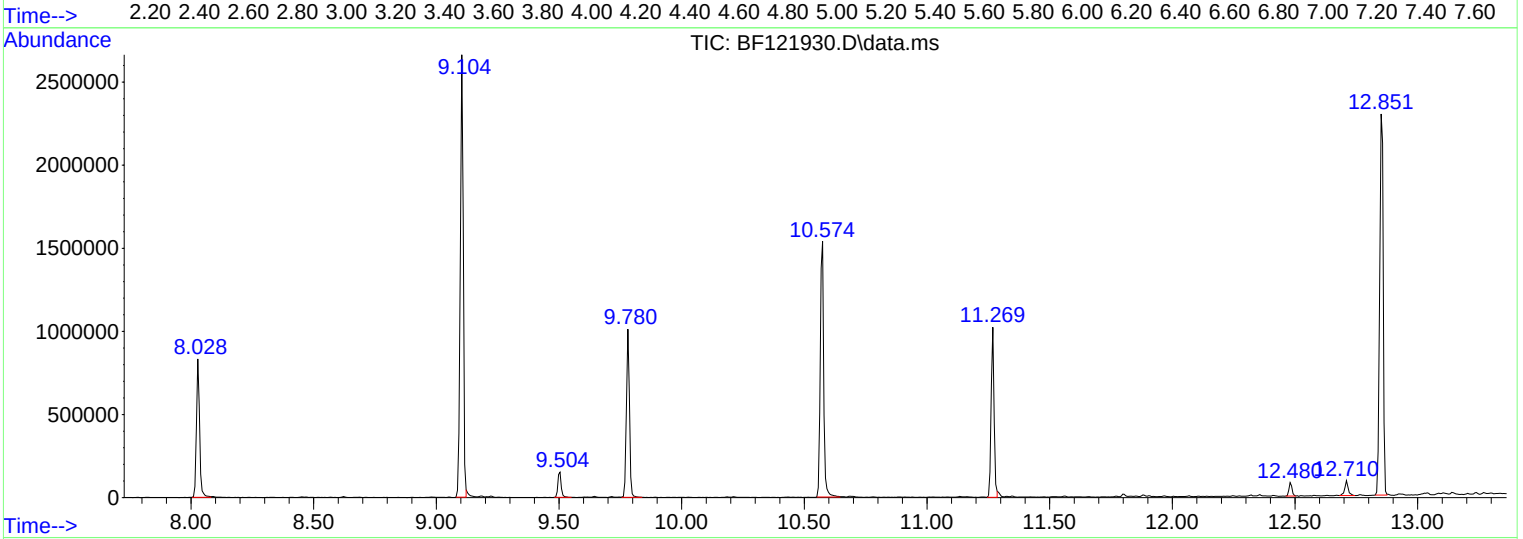
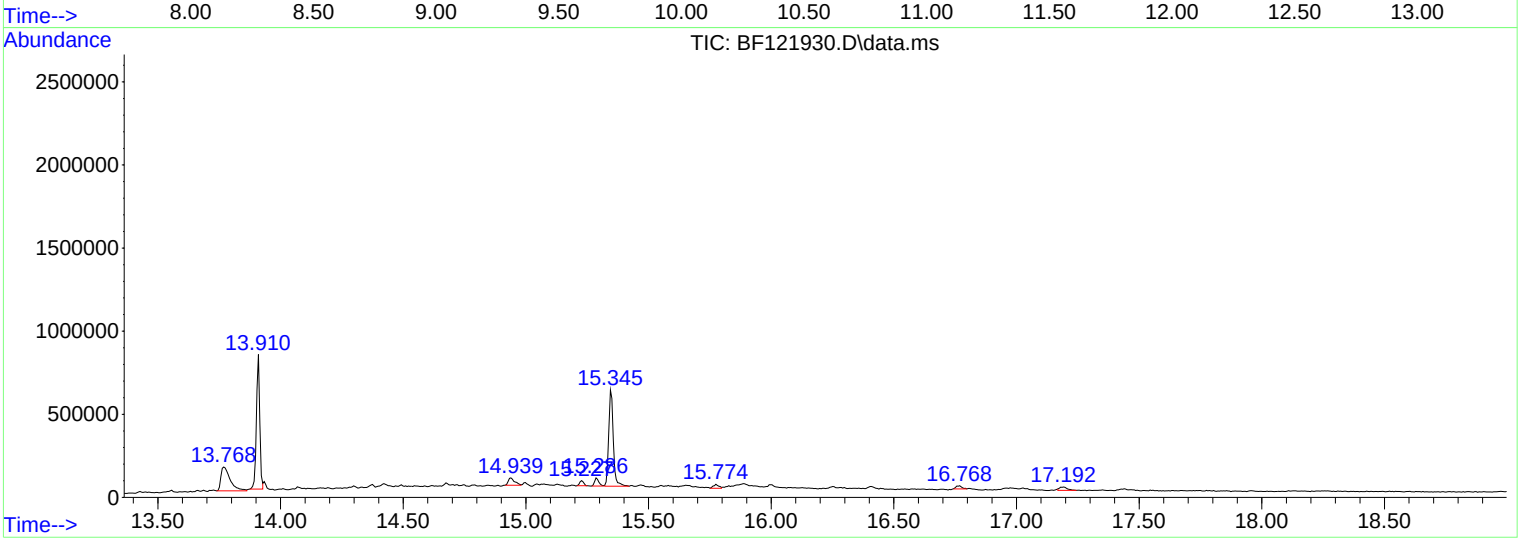
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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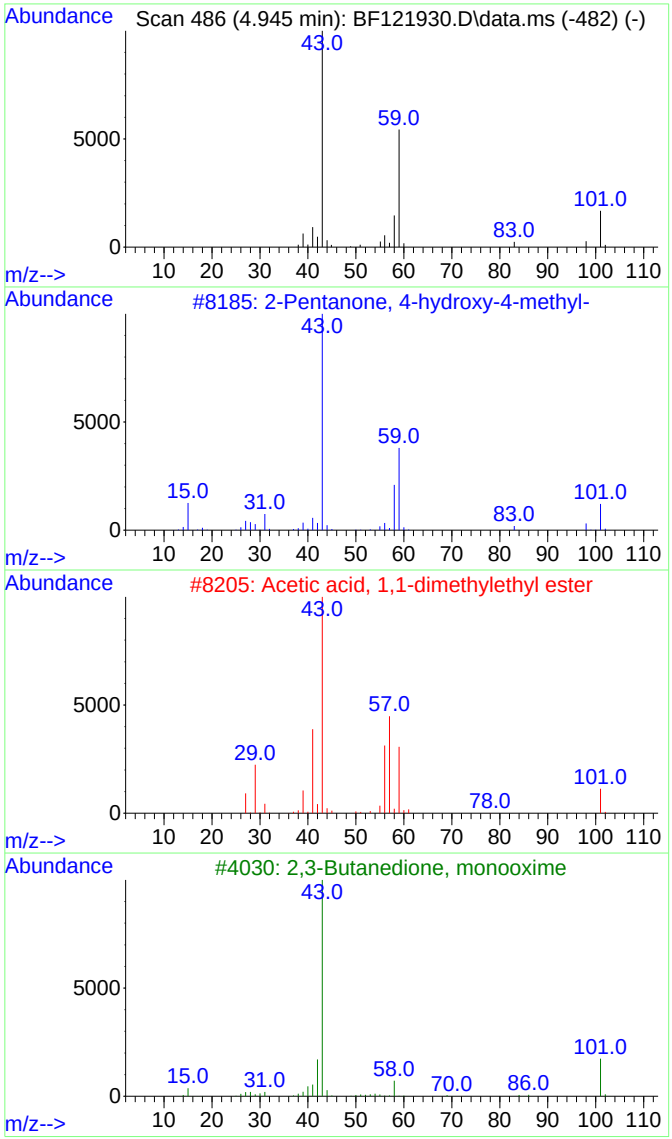
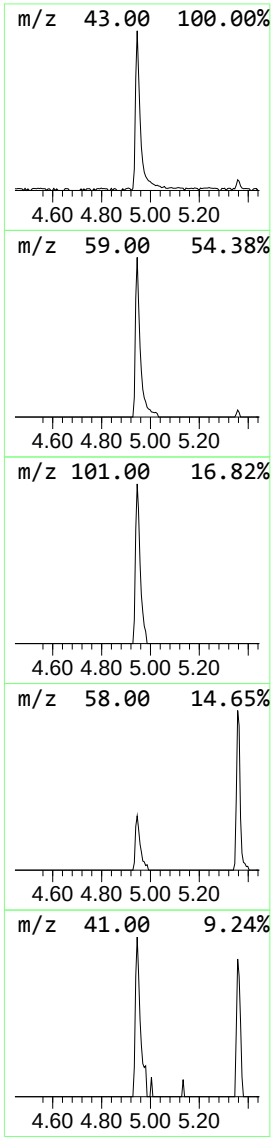
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.945	3.43 ng	96167	1,4-Dichlorobenzene-d4	6.745

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27
4	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	9
5	3-Hexanol	102	C6H14O	000623-37-0	9





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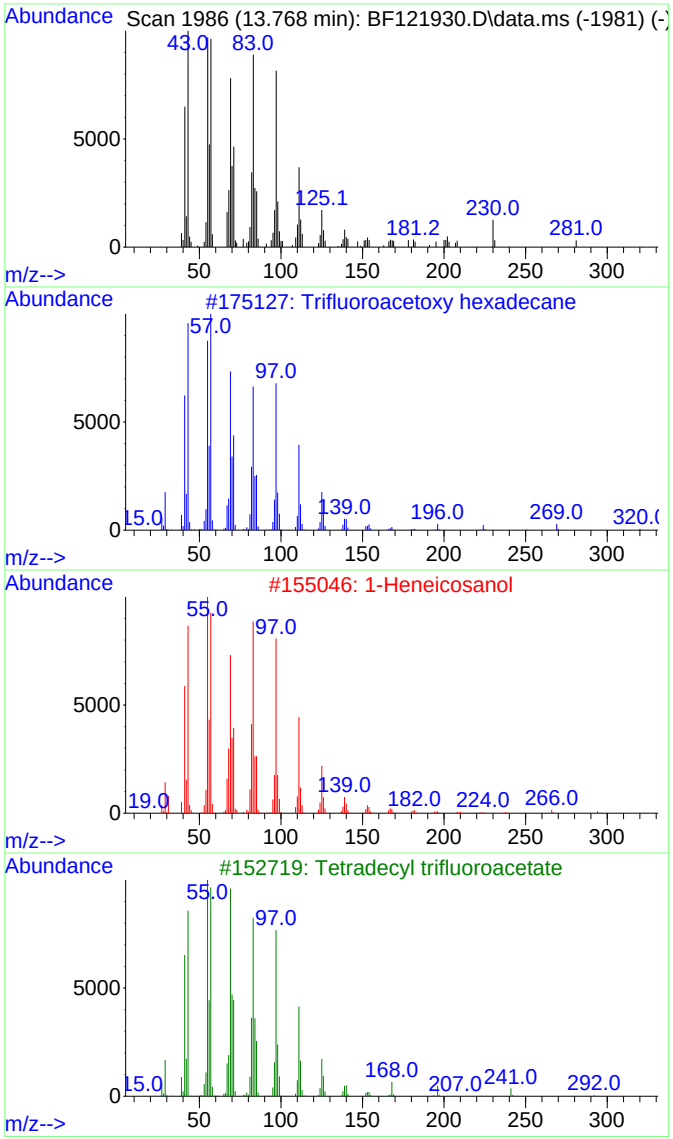
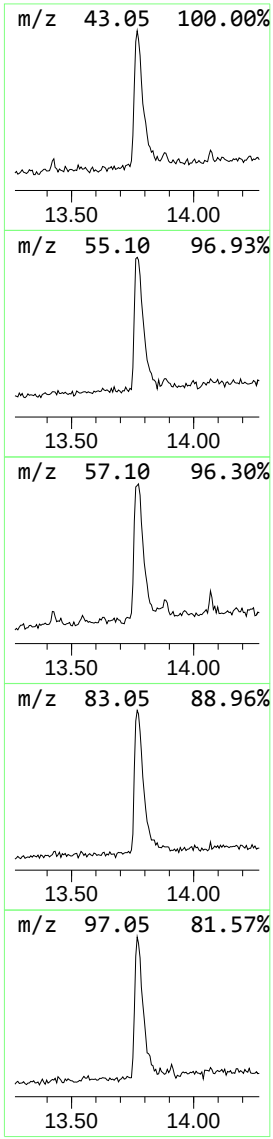
Peak Number 3 Trifluoroacetoxy hexadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.768	9.86 ng	379857	Chrysene-d12	13.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	95
2	1-Heneicosanol	312	C21H44O	015594-90-8	95
3	Tetradecyl trifluoroacetate	310	C16H29F3O2	006222-02-2	94
4	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	94
5	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	94





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-...	4.945	3.4	ng	96167	1	6.745	561067	20.0
Trifluoroacetox...	13.768	9.9	ng	379857	5	13.910	770652	20.0