LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061121\
Data File : BF124275.D
Acq On : 11 Jun 2021 22:51
Operator : JU/CG
Sample : M2625-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 18-B12(186-190)

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-BF060321.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF124275.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.199	15	19	25	rVB2	18109	22683	1.29%	0.236%
2	5.057	501	505	515	rVB	84503	118028	6.71%	1.231%
3	5.469	571	575	579	rBV	1212767	1189875	67.64%	12.405%
4	6.481	742	747	750	rBV	1160431	1192621	67.80%	12.434%
5	6.839	805	808	811	rBV	286646	211301	12.01%	2.203%
6	7.404	899	904	907	rBV	899453	799513	45.45%	8.336%
7	8.028	1007	1010	1015	rBV2	22869	27013	1.54%	0.282%
8	8.122	1022	1026	1029	rBV	356250	270886	15.40%	2.824%
9	9.198	1205	1209	1212	rBV	1814453	1575088	89.54%	16.421%
10	9.880	1321	1325	1328	rBV	382612	331945	18.87%	3.461%
11	10.669	1455	1459	1463	rBV	1152898	1129588	64.21%	11.777%
12	11.363	1574	1577	1581	rBV	399714	362923	20.63%	3.784%
13	11.892	1664	1667	1671	rBV	36154	32099	1.82%	0.335%
14	12.957	1843	1848	1851	rBV	2081361	1759121	100.00%	18.340%
15	13.868	1996	2003	2015	rBV7	19868	63001	3.58%	0.657%
16	14.010	2023	2027	2030	rBV	299020	251259	14.28%	2.620%
17	15.486	2273	2278	2285	rVB	211143	254716	14.48%	2.656%

Sum of corrected areas: 9591660

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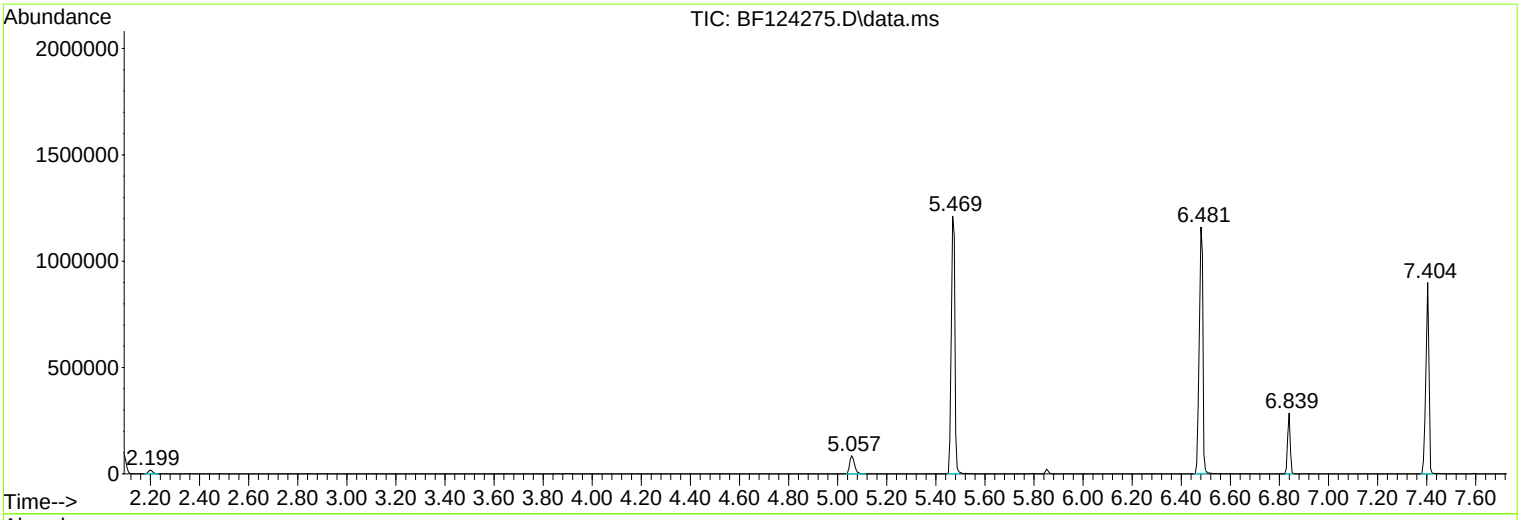
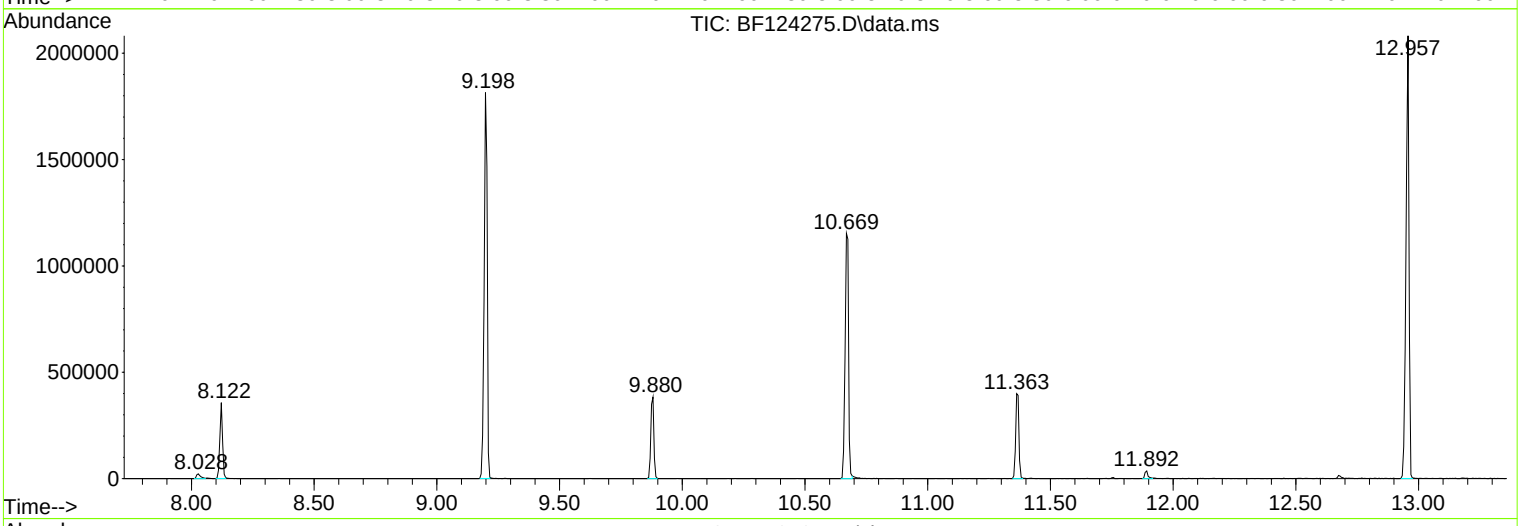
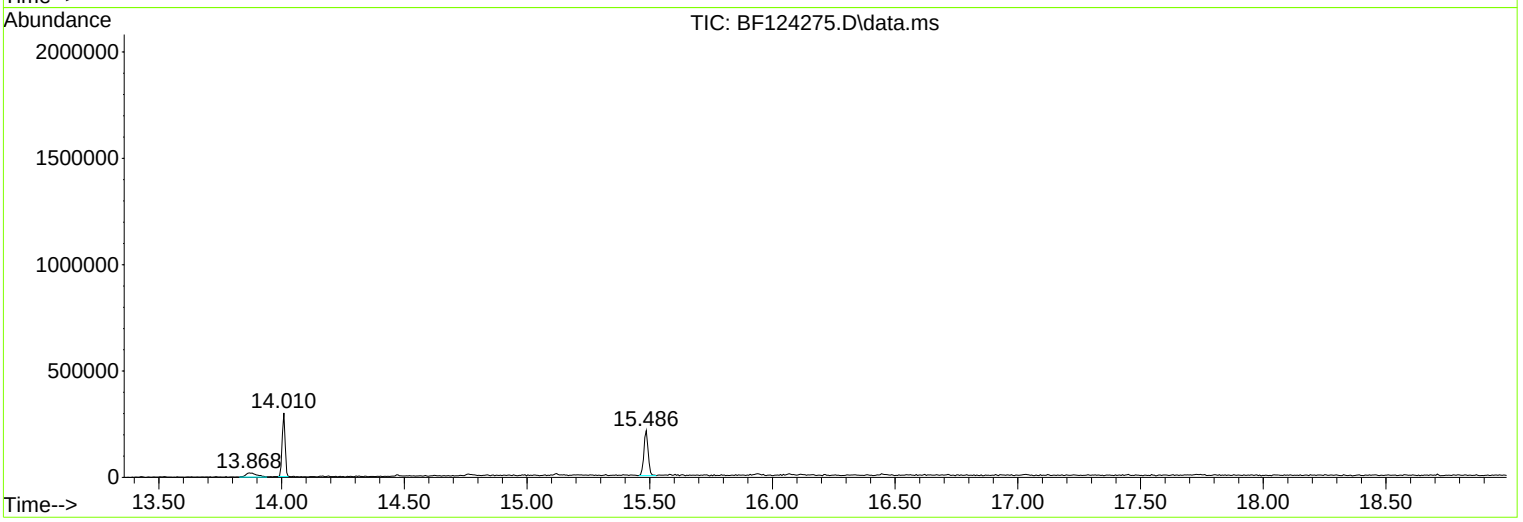
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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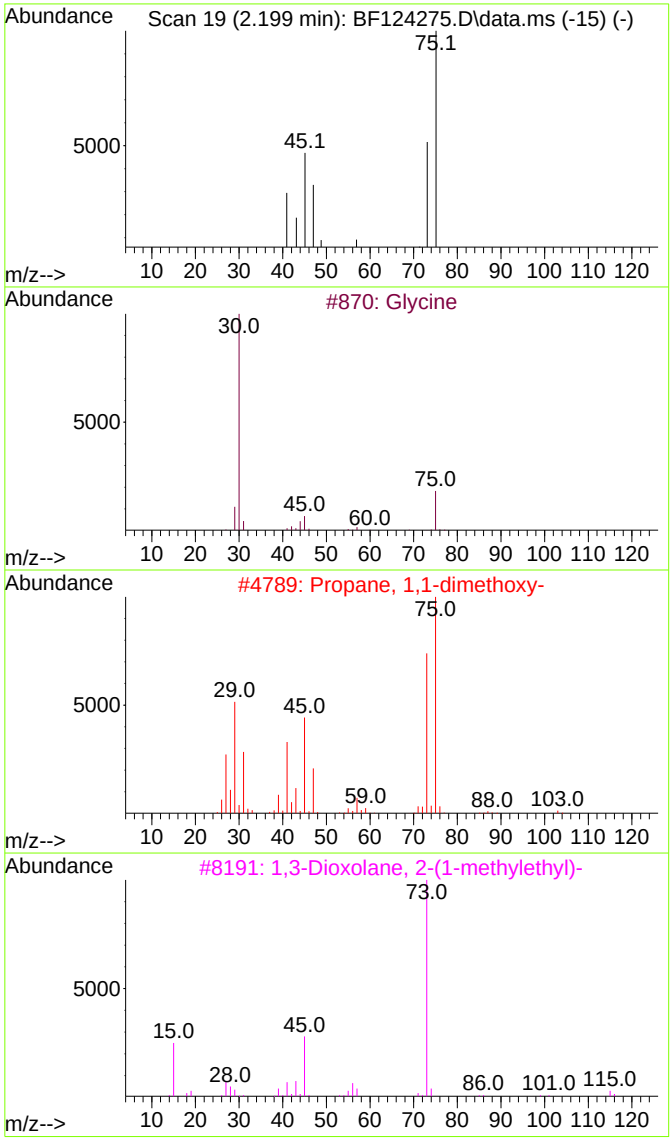
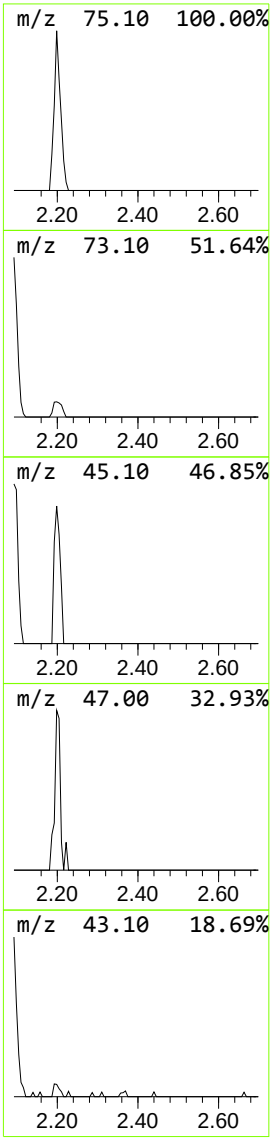
Peak Number 1 unknown2.199 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.199	2.15 ng	22683	1,4-Dichlorobenzene-d4	6.839

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Glycine	75	C2H5NO2	000056-40-6	4
2	Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	2
3	1,3-Dioxolane, 2-(1-methylethyl)-	116	C6H12O2	000822-83-3	2
4	1,3-Dioxolane, 2-(chloromethyl)-	122	C4H7ClO2	002568-30-1	2
5	Acetic acid, dimethoxy-, methyl ...	134	C5H10O4	000089-91-8	2





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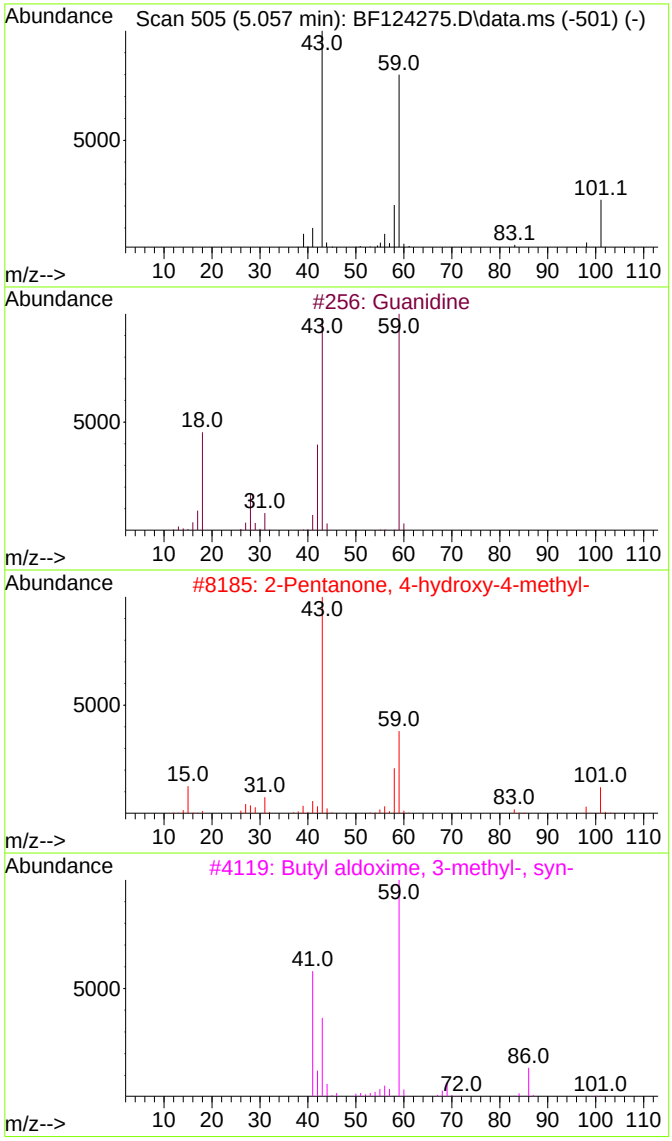
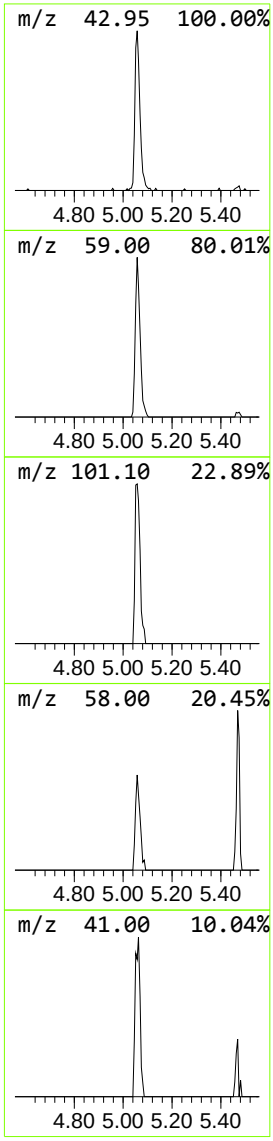
Peak Number 2 Guanidine Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.057	11.17 ng	118028	1,4-Dichlorobenzene-d4	6.839

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Guanidine	59	CH5N3	000113-00-8	50
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
3	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	37
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	36
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	10





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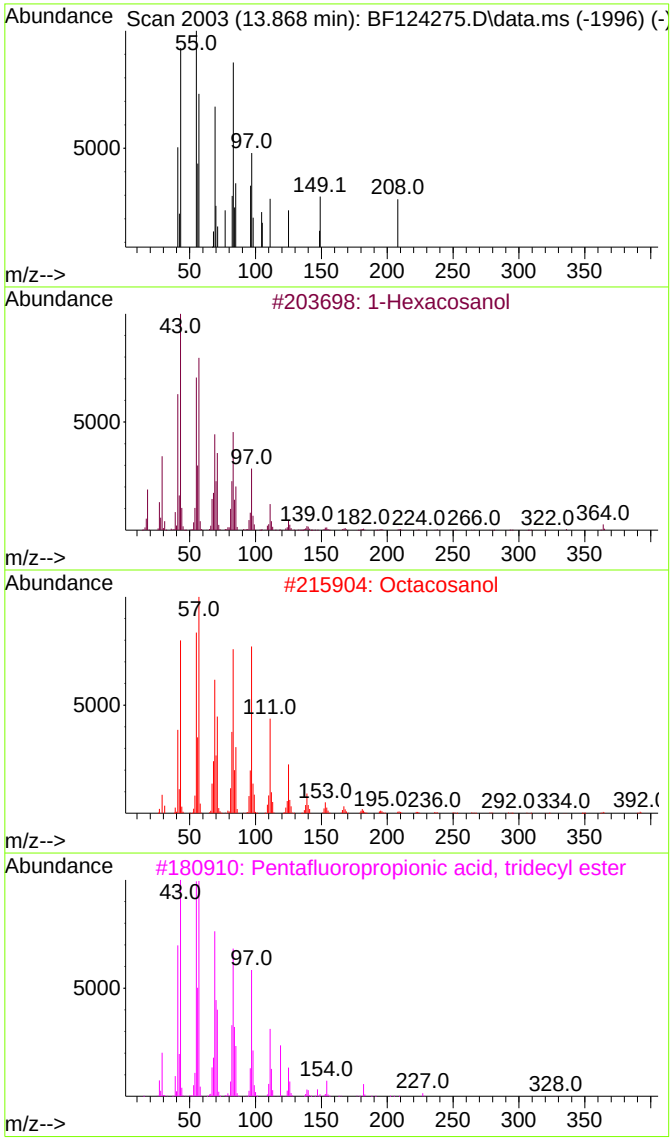
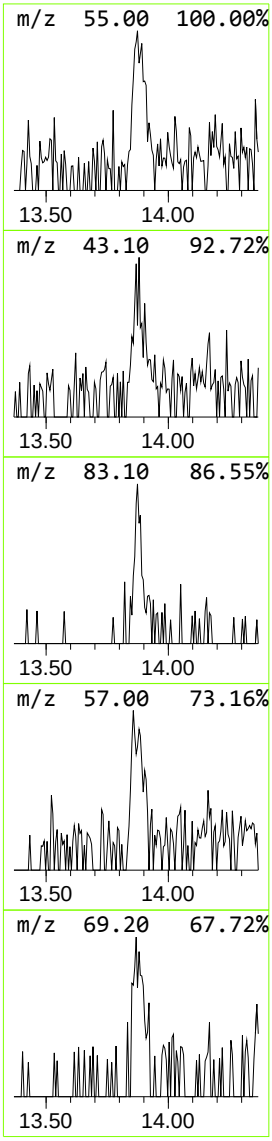
Peak Number 3 unknown13.868 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.868	5.01 ng	63001	Chrysene-d12	14.009

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosanol	382	C26H54O	000506-52-5	47
2	Octacosanol	410	C28H58O	000557-61-9	43
3	Pentafluoropropionic acid, tride...	346	C16H27F5O2	959261-22-4	38
4	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	38
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	38





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown2.199	2.199	2.1	ng	22683	1	6.839	211301	20.0
Guanidine	5.057	11.2	ng	118028	1	6.839	211301	20.0
unknown13.868	13.868	5.0	ng	63001	5	14.009	251259	20.0