LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112120\
Data File : BF122436.D
Acq On : 21 Nov 2020 23:25
Operator : JU/CG
Sample : L4868-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KENS-B3-112020-0-2

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-BF110920.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF122436.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.134	4	8	21	rVB	508604	695237	14.09%	2.102%
2	2.240	23	26	35	rVB2	42139	62167	1.26%	0.188%
3	5.069	502	507	519	rVB	702840	830713	16.84%	2.512%
4	5.481	572	577	580	rBV	3444220	3322242	67.34%	10.045%
5	5.875	640	644	651	rVB	101806	88597	1.80%	0.268%
6	6.492	744	749	760	rBV	3547385	3661485	74.21%	11.071%
7	6.863	808	812	815	rBV	1379863	1125924	22.82%	3.404%
8	7.422	902	907	910	rBV	2390838	2220503	45.01%	6.714%
9	8.151	1026	1031	1043	rBV	1507847	1473927	29.87%	4.457%
10	9.228	1209	1214	1217	rBV	4604167	4046246	82.01%	12.234%
11	9.622	1277	1281	1290	rBV	227303	227917	4.62%	0.689%
12	9.904	1325	1329	1341	rBV	1839217	1720638	34.88%	5.203%
13	10.692	1459	1463	1478	rBV	2592616	2596886	52.64%	7.852%
14	11.392	1578	1582	1590	rBV	1941753	1809635	36.68%	5.472%
15	11.922	1669	1672	1688	rBV2	50215	89387	1.81%	0.270%
16	12.986	1848	1853	1856	rBV	5405223	4933717	100.00%	14.918%
17	13.892	2003	2007	2025	rBV	247823	471929	9.57%	1.427%
18	14.039	2028	2032	2041	rVB	2011516	1863027	37.76%	5.633%
19	14.515	2107	2113	2115	rBV2	58355	62021	1.26%	0.188%
20	15.174	2221	2225	2229	rBV	60601	70394	1.43%	0.213%
21	15.515	2278	2283	2288	rBV	1207633	1563464	31.69%	4.727%
22	15.557	2288	2290	2295	rVB2	52854	64612	1.31%	0.195%
23	15.998	2361	2365	2371	rBV	50229	72520	1.47%	0.219%

Sum of corrected areas: 33073188

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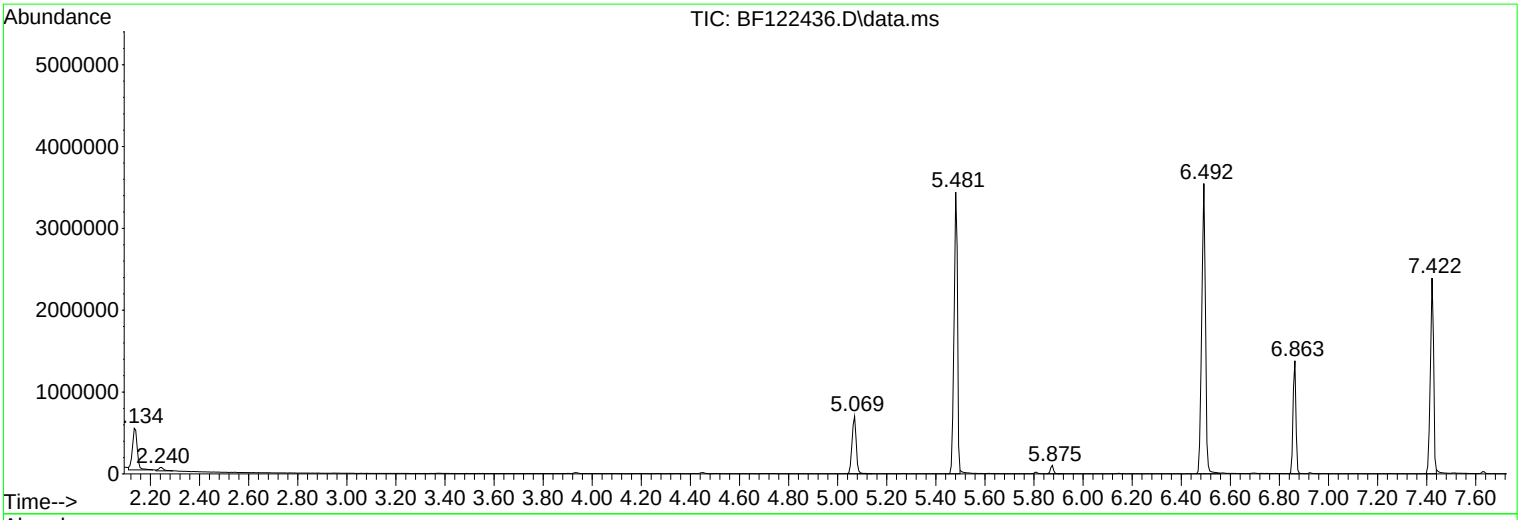
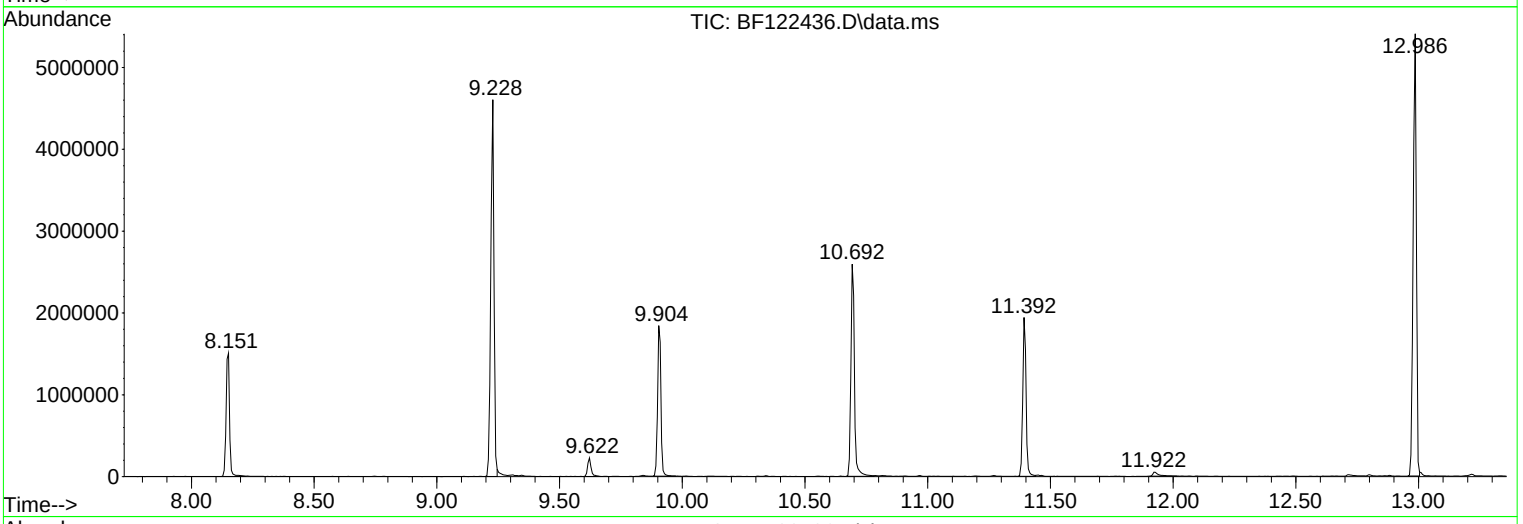
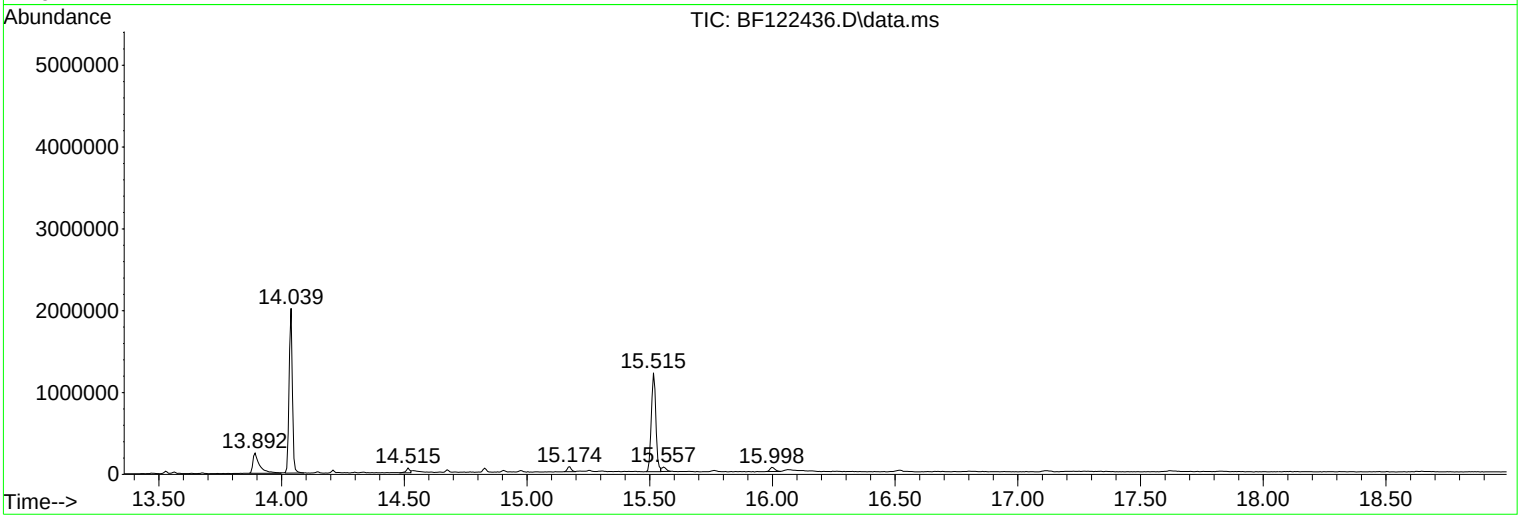
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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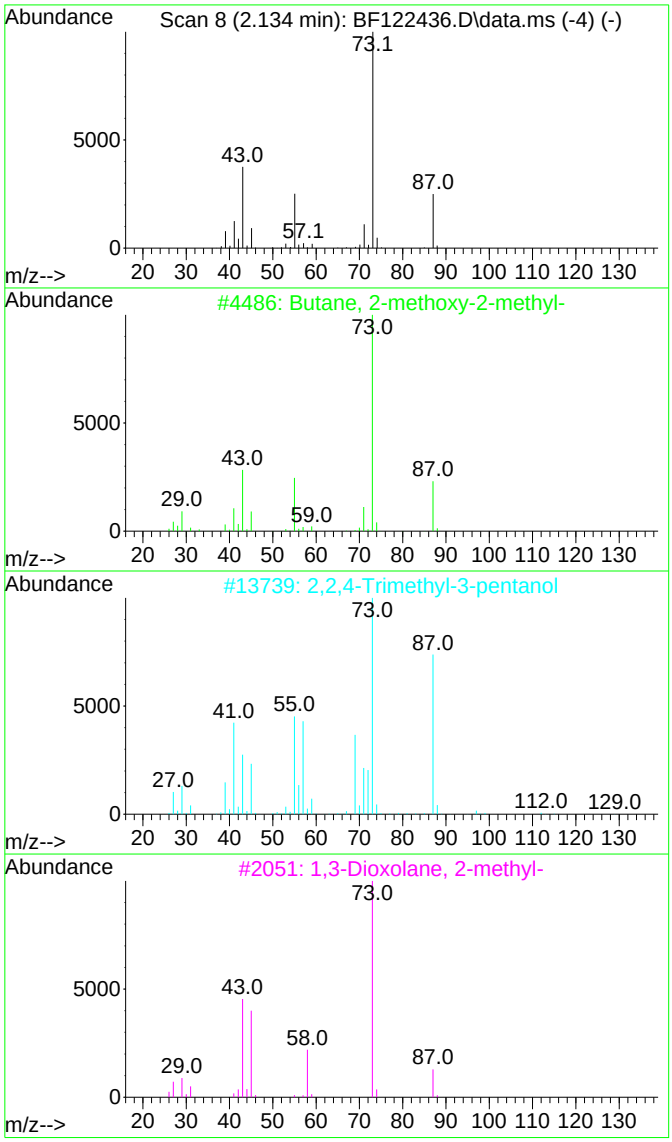
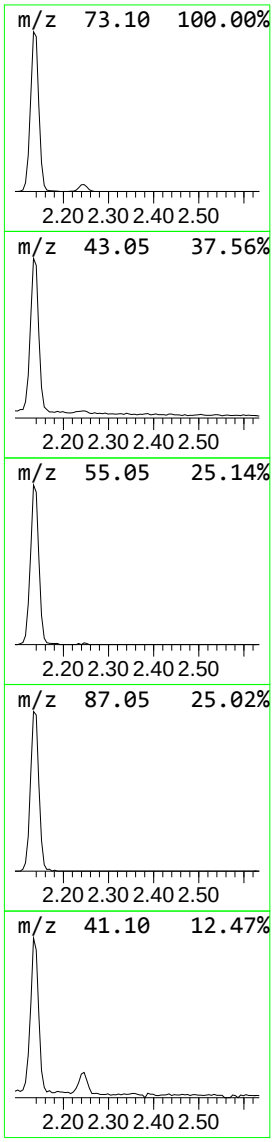
****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.134	12.35 ng	695237	1,4-Dichlorobenzene-d4	6.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	12





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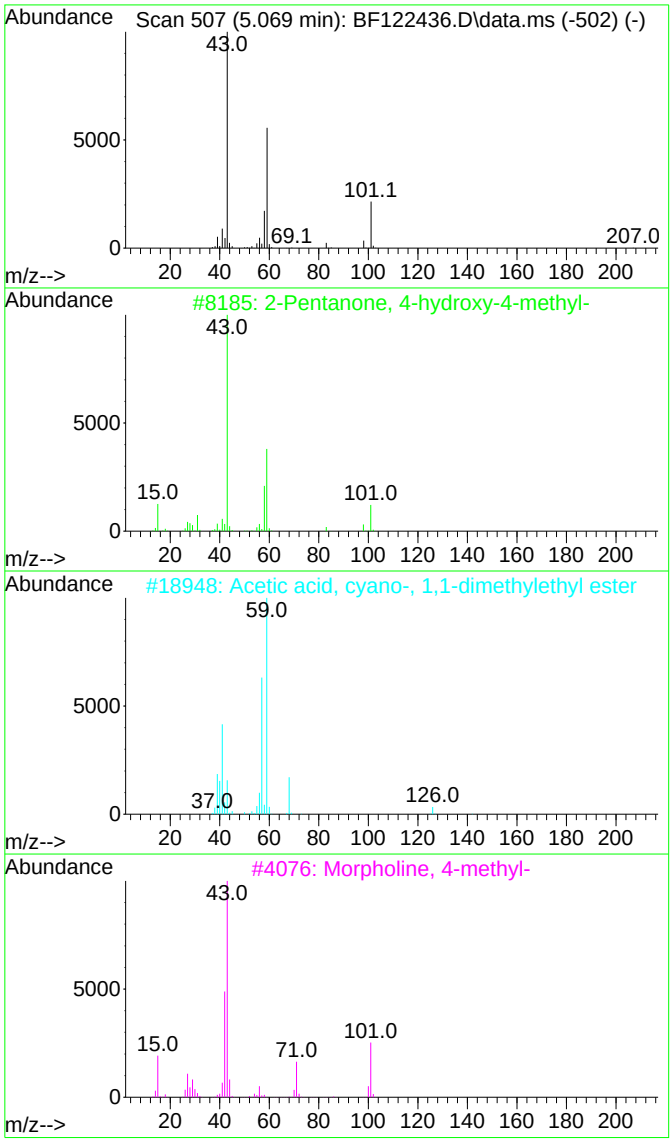
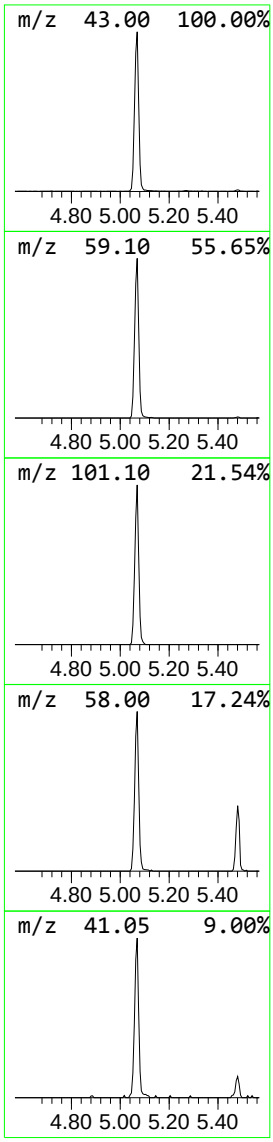
****
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.069	14.76 ng	830713	1,4-Dichlorobenzene-d4	6.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	9
5	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	9





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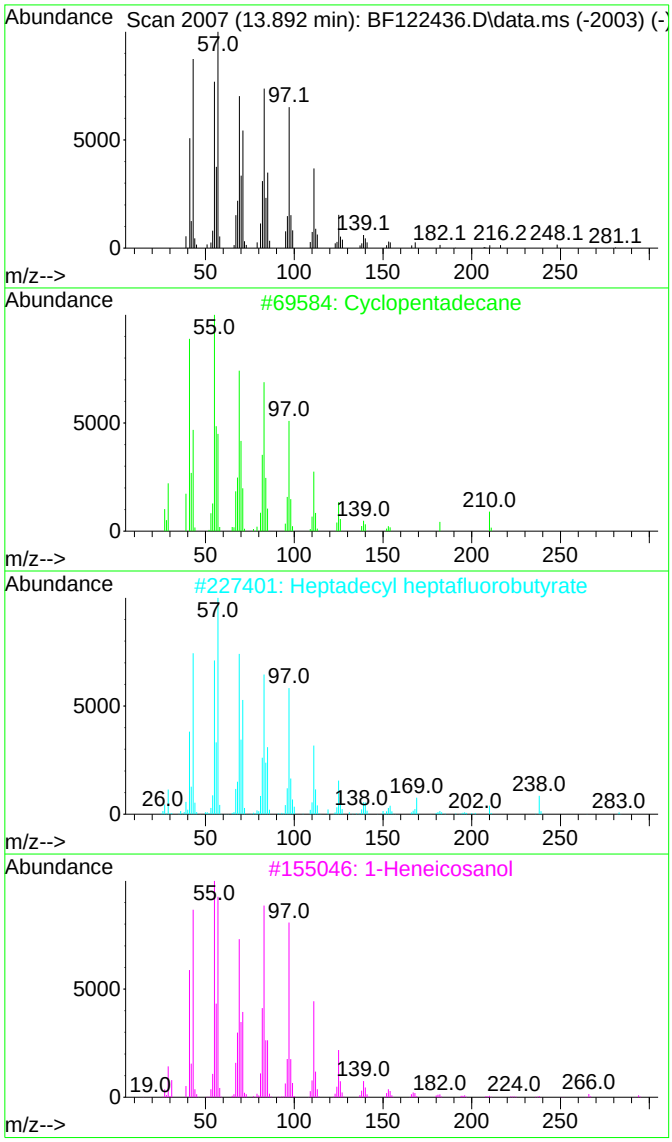
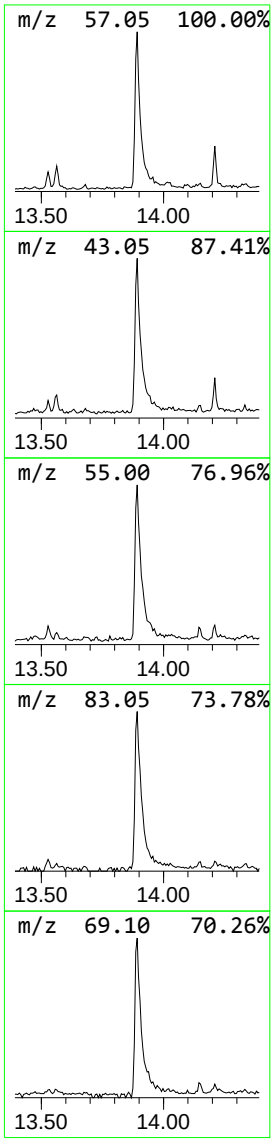
Peak Number 3 Cyclopentadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.892	5.07 ng	471929	Chrysene-d12	14.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	94
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3	1-Heneicosanol	312	C21H44O	015594-90-8	93
4	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	93
5	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	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...	2.134	12.4	ng	695237	1	6.863	1125920	20.0
2-Pentanone, 4-...	5.069	14.8	ng	830713	1	6.863	1125920	20.0
Cyclopentadecane	13.892	5.1	ng	471929	5	14.039	1863030	20.0