LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110920\
Data File : BP003889.D
Acq On : 10 Nov 2020 05:51
Operator : CG/JU
Sample : L4670-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : B-2-MW-1

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_P\METHODS\8270-BP110320.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP003889.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.099	30	36	47	rBV	230849	490896	5.42%	1.059%
2	3.193	47	52	68	rVB	1291728	1851577	20.44%	3.993%
3	5.822	492	499	515	rBV	1453483	2227190	24.59%	4.803%
4	7.469	771	779	790	rBV	822801	1381119	15.25%	2.978%
5	8.305	914	921	928	rBV	773150	1219245	13.46%	2.629%
6	9.469	1110	1119	1126	rBV	2441627	4092352	45.18%	8.825%
7	11.134	1394	1402	1408	rBV	967302	1658408	18.31%	3.576%
8	13.546	1805	1812	1833	rBV	5756738	8665228	95.67%	18.687%
9	14.346	1942	1948	1954	rBV	326111	452443	5.00%	0.976%
10	14.922	2039	2046	2052	rBV	1383797	2039195	22.51%	4.398%
11	16.404	2291	2298	2314	rBV	3940127	5828268	64.35%	12.569%
12	16.622	2328	2335	2344	rVB5	69304	147675	1.63%	0.318%
13	17.651	2504	2510	2516	rBV	1544363	2132015	23.54%	4.598%
14	18.486	2648	2652	2657	rBV	63451	97855	1.08%	0.211%
15	20.145	2928	2934	2941	rBV	7437075	9057232	100.00%	19.533%
16	20.886	3056	3060	3063	rBV2	81769	96559	1.07%	0.208%
17	21.328	3131	3135	3145	rBV	727718	895253	9.88%	1.931%
18	21.675	3189	3194	3204	rVB	1426911	1899045	20.97%	4.095%
19	21.775	3208	3211	3217	rVB	112021	138221	1.53%	0.298%
20	22.239	3287	3290	3300	rVB3	85369	144614	1.60%	0.312%
21	22.745	3373	3376	3381	rVB	92728	124021	1.37%	0.267%
22	24.163	3609	3617	3626	rVB2	826676	1731348	19.12%	3.734%

Sum of corrected areas: 46369759

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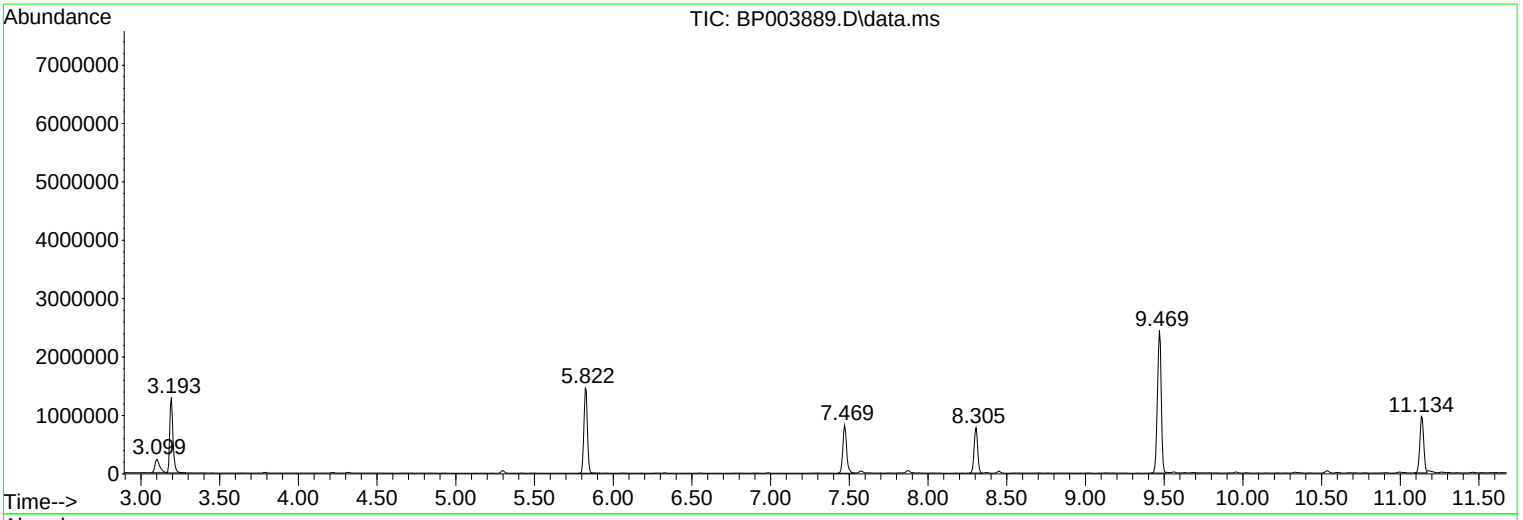
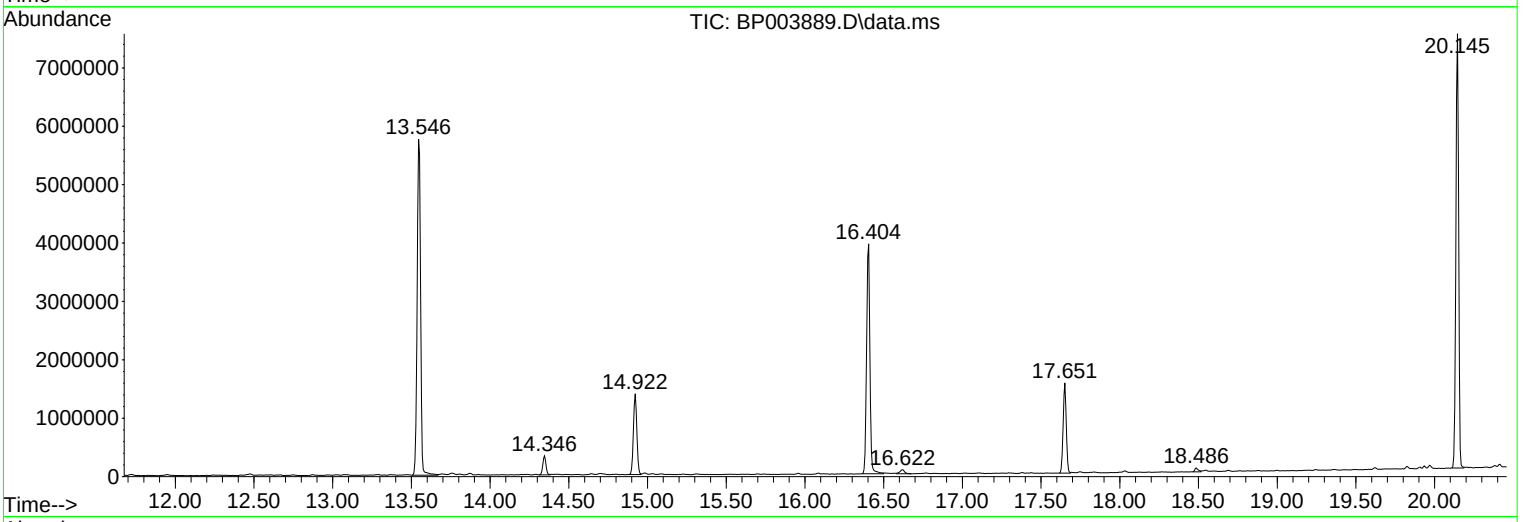
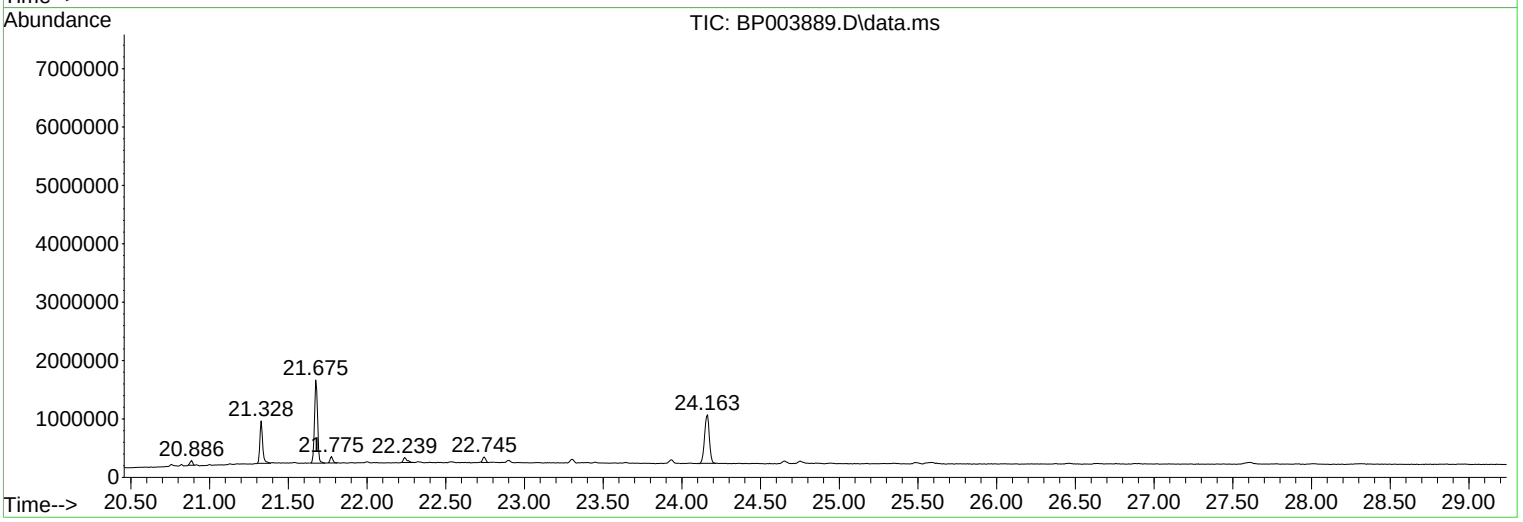
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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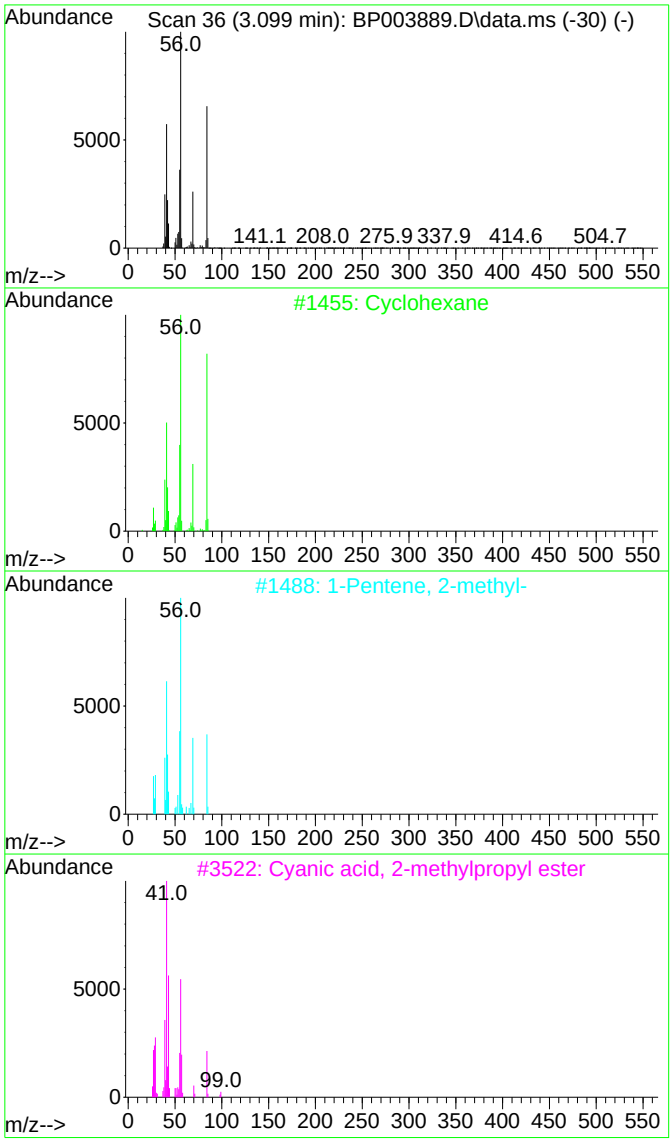
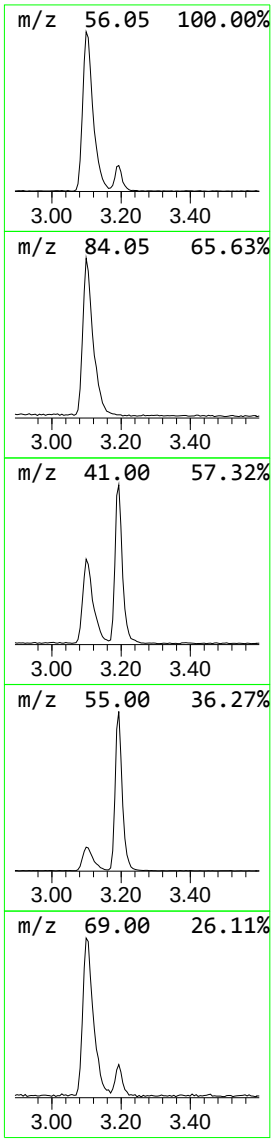
Peak Number 1 Cyclohexane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.099	8.05 ng	490896	1,4-Dichlorobenzene-d4	8.305

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane	84	C6H12	000110-82-7	94
2	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	78
3	Cyanic acid, 2-methylpropyl ester	99	C5H9NO	001768-25-8	64
4	Cyclopentane, methyl-	84	C6H12	000096-37-7	59
5	1-Hexene	84	C6H12	000592-41-6	53





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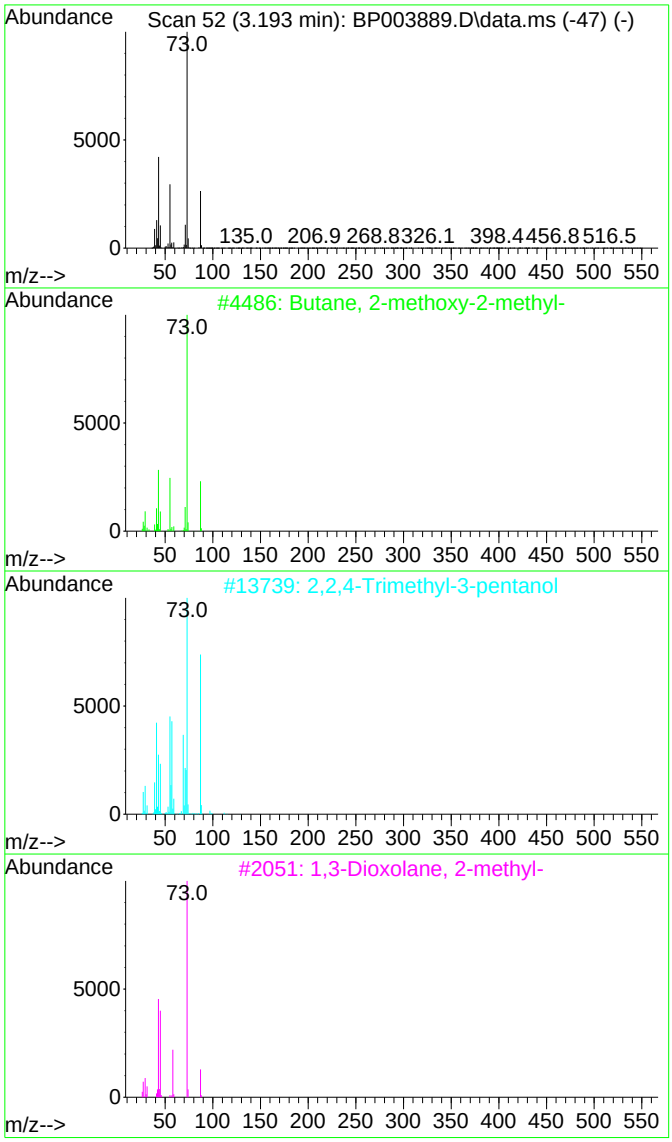
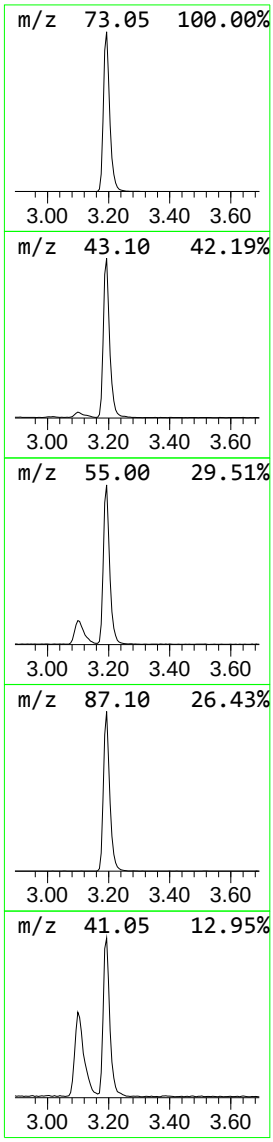
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.193	30.37 ng	1851580	1,4-Dichlorobenzene-d4	8.305

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





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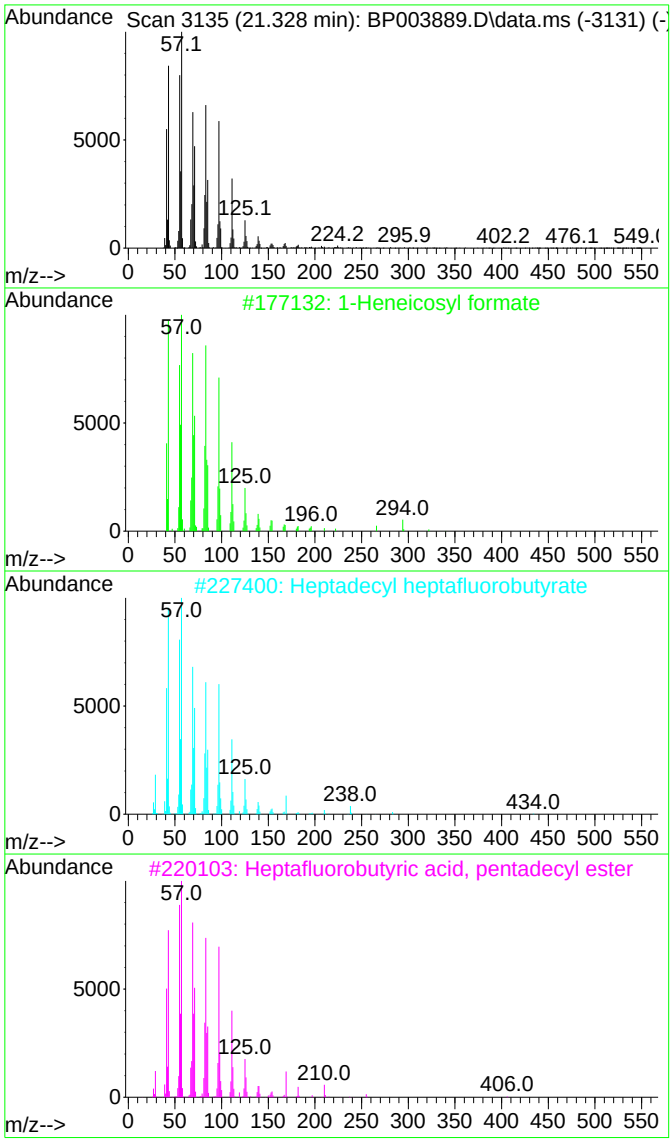
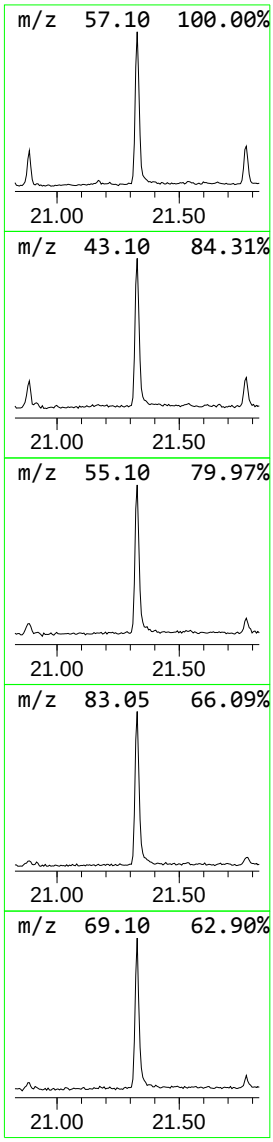
Peak Number 3 1-Heneicosyl formate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.328	9.43 ng	895253	Chrysene-d12	21.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	97
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
4	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	94
5	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	94





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Cyclohexane	3.099	8.1	ng	490896	1	8.305	1219250	20.0
Butane, 2-metho...	3.193	30.4	ng	1851580	1	8.305	1219250	20.0
1-Heneicosyl fo...	21.328	9.4	ng	895253	5	21.675	1899050	20.0