LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110920\
Data File : BP003892.D
Acq On : 10 Nov 2020 07:33
Operator : CG/JU
Sample : L4670-04
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : B-17-MW-4

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: BP003892.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	197975	436244	4.62%	0.918%
2	3.193	47	52	70	rVB	1194434	1808527	19.15%	3.805%
3	5.828	492	500	515	rBV	1589360	2441440	25.86%	5.136%
4	7.469	771	779	791	rBV	920638	1510831	16.00%	3.178%
5	8.304	913	921	928	rBV	786593	1246984	13.21%	2.623%
6	9.469	1110	1119	1129	rBV	2572307	4283260	45.36%	9.011%
7	11.134	1394	1402	1410	rBV	980771	1685892	17.85%	3.547%
8	13.545	1804	1812	1830	rBV	6034219	9206348	97.50%	19.368%
9	14.345	1942	1948	1957	rBV	205663	283057	3.00%	0.595%
10	14.922	2039	2046	2054	rBV	1469591	2104255	22.28%	4.427%
11	16.404	2288	2298	2321	rBV	4212640	6371546	67.48%	13.404%
12	17.651	2503	2510	2522	rBV	1583161	2257812	23.91%	4.750%
13	19.822	2875	2879	2884	rBV	87912	100543	1.06%	0.212%
14	20.145	2928	2934	2939	rBV	7824726	9442613	100.00%	19.865%
15	21.327	3131	3135	3143	rBV	366876	469241	4.97%	0.987%
16	21.674	3189	3194	3200	rBV	1571965	1999834	21.18%	4.207%
17	24.157	3609	3616	3625	rVB	931778	1884986	19.96%	3.966%

Sum of corrected areas: 47533413

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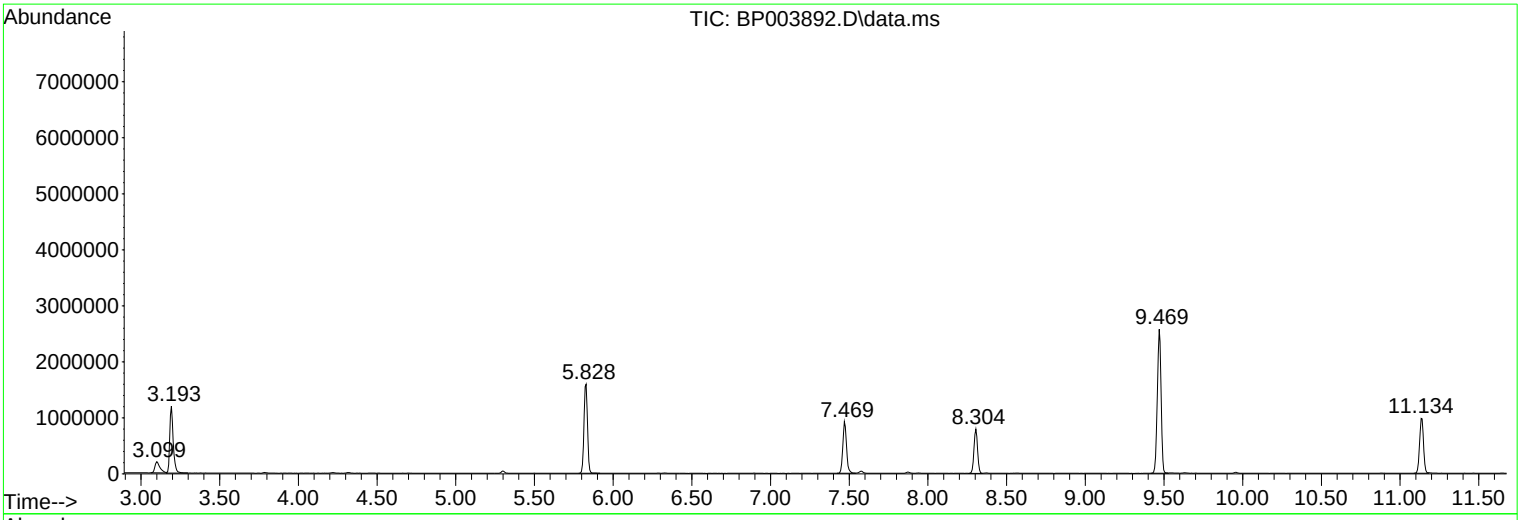
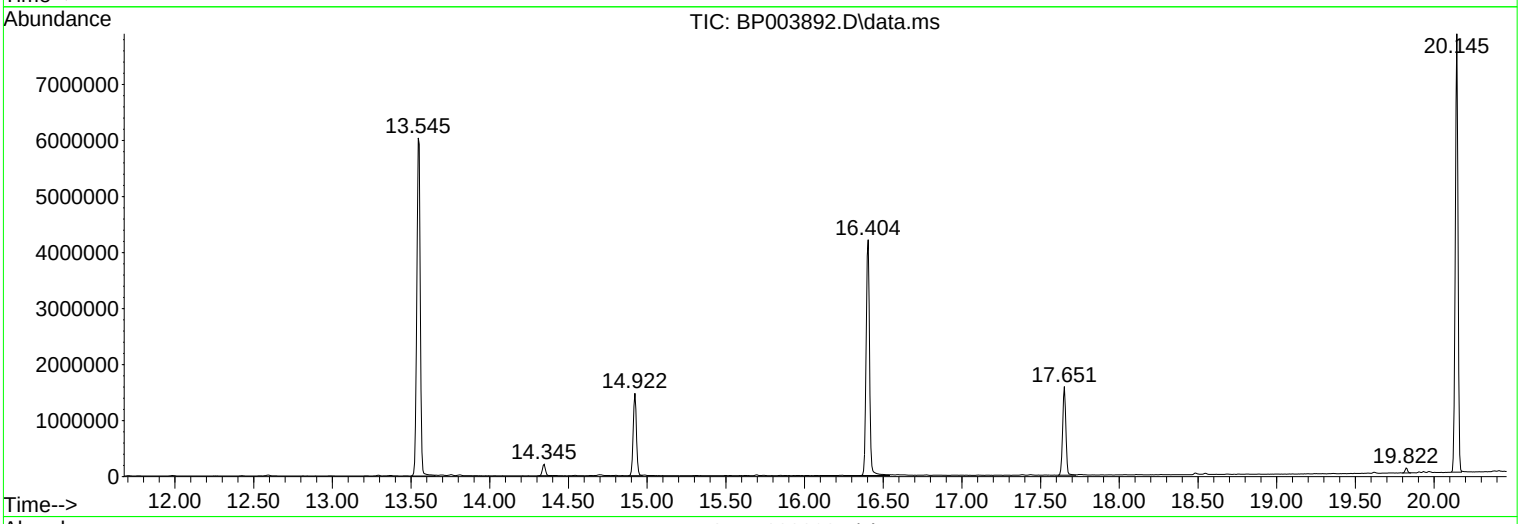
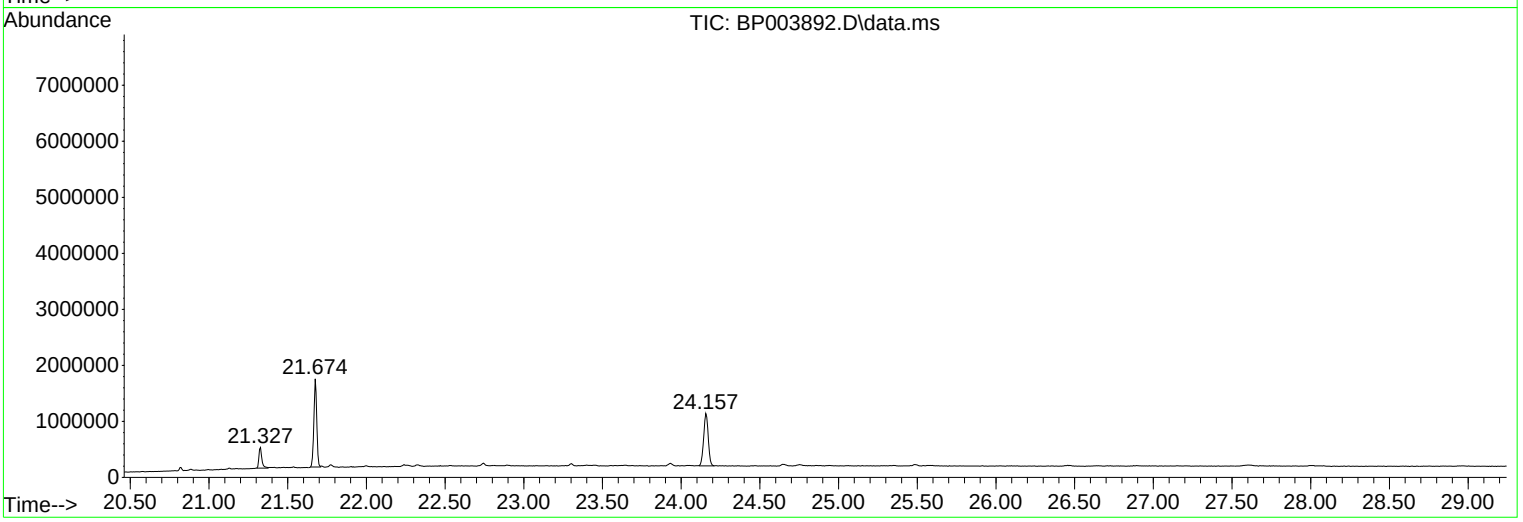
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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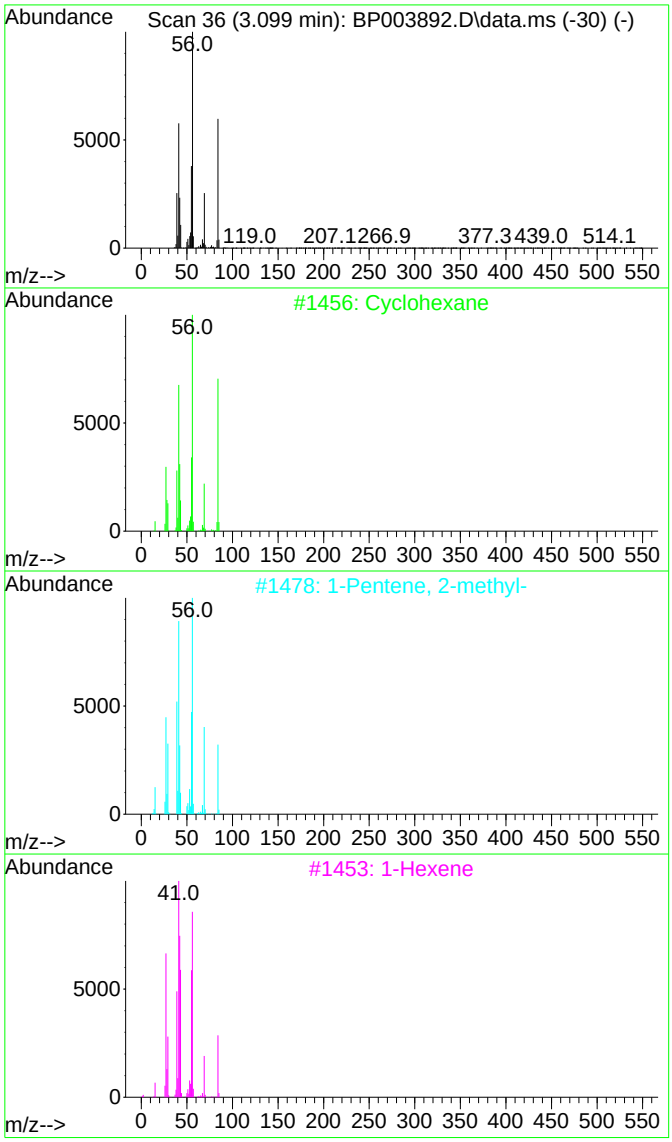
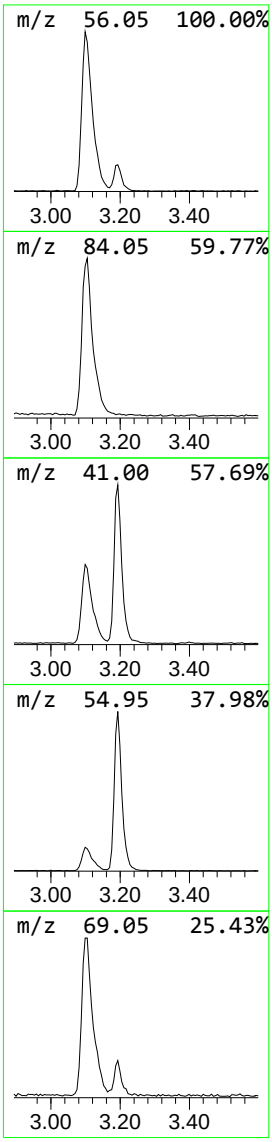
Peak Number 1 Cyclohexane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.099	7.00 ng	436244	1,4-Dichlorobenzene-d4	8.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane	84	C6H12	000110-82-7	91
2	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	64
3	1-Hexene	84	C6H12	000592-41-6	53
4	Cyclopentane, methyl-	84	C6H12	000096-37-7	50
5	1-Butanol	74	C4H10O	000071-36-3	47





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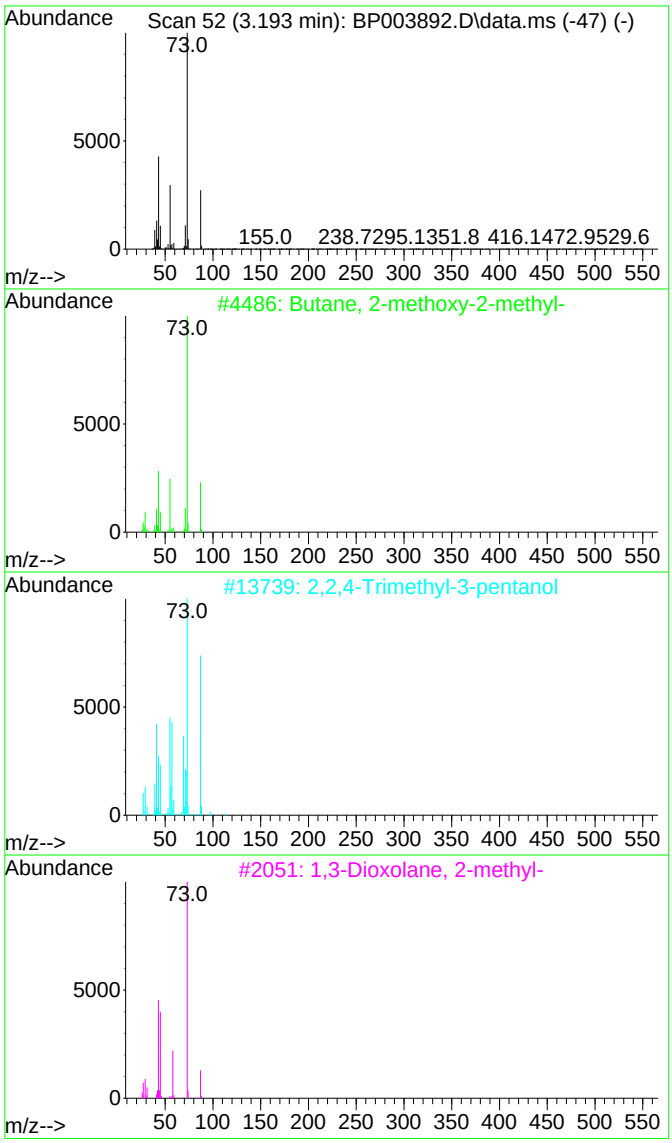
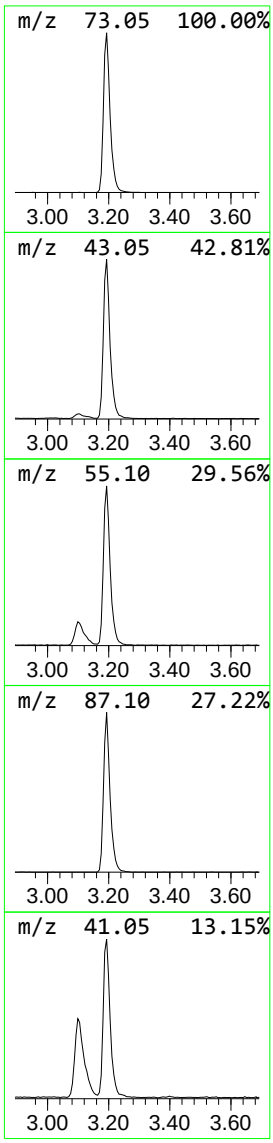
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.193	29.01 ng	1808530	1,4-Dichlorobenzene-d4	8.304

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	40
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12





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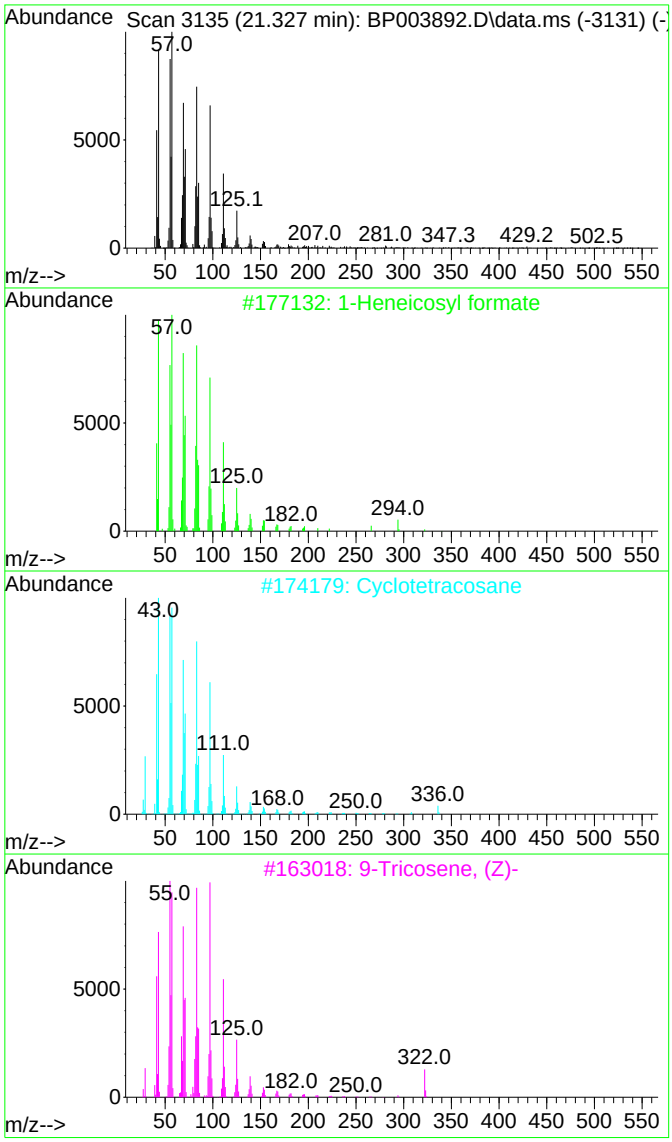
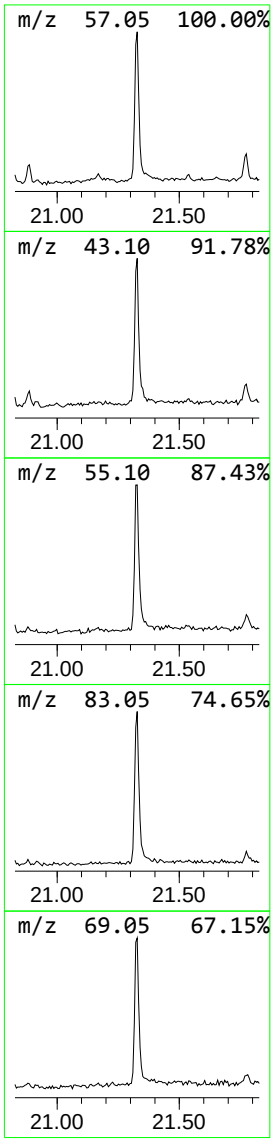
Peak Number 3 1-Heneicosyl formate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.327	4.69 ng	469241	Chrysene-d12	21.674

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	95
2	Cyclotetracosane	336	C24H48	000297-03-0	94
3	9-Tricosene, (Z)-	322	C23H46	027519-02-4	94
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
5	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	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	7.0	ng	436244	1	8.304	1246980	20.0
Butane, 2-metho...	3.193	29.0	ng	1808530	1	8.304	1246980	20.0
1-Heneicosyl fo...	21.327	4.7	ng	469241	5	21.674	1999830	20.0