LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111720\
Data File : BP003985.D
Acq On : 17 Nov 2020 20:44
Operator : CG/JU
Sample : L4770-23 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : FJ-BH-04-4-5

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: BP003985.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.928	3	7	28	rVB	1898852	2610007	100.00%	10.822%
2	3.087	28	34	44	rVV	164497	344658	13.21%	1.429%
3	3.175	44	49	61	rVB	149448	218751	8.38%	0.907%
4	5.281	401	407	413	rVB2	18200	27709	1.06%	0.115%
5	5.805	489	496	510	rBV	968085	1465517	56.15%	6.076%
6	7.452	767	776	786	rBV	933520	1537358	58.90%	6.374%
7	7.558	789	794	802	rVB2	15562	32285	1.24%	0.134%
8	7.852	839	844	851	rVB	17908	27208	1.04%	0.113%
9	8.281	910	917	925	rBV	657815	1023089	39.20%	4.242%
10	9.446	1107	1115	1123	rBV	585145	981854	37.62%	4.071%
11	11.116	1390	1399	1417	rBV	794798	1403435	53.77%	5.819%
12	13.528	1801	1809	1825	rBV	1384104	2077498	79.60%	8.614%
13	13.728	1839	1843	1849	rBV5	16375	33585	1.29%	0.139%
14	14.328	1940	1945	1951	rBV	208791	286679	10.98%	1.189%
15	14.787	2019	2023	2029	rVB	20287	28031	1.07%	0.116%
16	14.904	2034	2043	2060	rBV	1176493	1767873	67.73%	7.330%
17	15.728	2179	2183	2187	rVB	23008	31166	1.19%	0.129%
18	16.387	2290	2295	2311	rBV	869217	1307507	50.10%	5.421%
19	16.581	2325	2328	2331	rBV2	26480	34841	1.33%	0.144%
20	16.610	2331	2333	2340	rVB4	19159	28391	1.09%	0.118%
21	17.375	2459	2463	2467	rBV	32218	40281	1.54%	0.167%
22	17.639	2502	2508	2514	rBV	1375063	1940514	74.35%	8.046%
23	18.098	2583	2586	2593	rBV	31394	39477	1.51%	0.164%
24	18.757	2695	2698	2701	rBV	39481	42881	1.64%	0.178%
25	19.228	2775	2778	2783	rBV	82602	112087	4.29%	0.465%
26	20.139	2928	2933	2939	rBV	2086994	2521225	96.60%	10.454%
27	21.327	3132	3135	3139	rVB	327995	363030	13.91%	1.505%
28	21.675	3190	3194	3204	rVB	1375562	1951976	74.79%	8.093%
29	24.168	3613	3618	3629	rVB2	913802	1839402	70.47%	7.627%

Sum of corrected areas: 24118315

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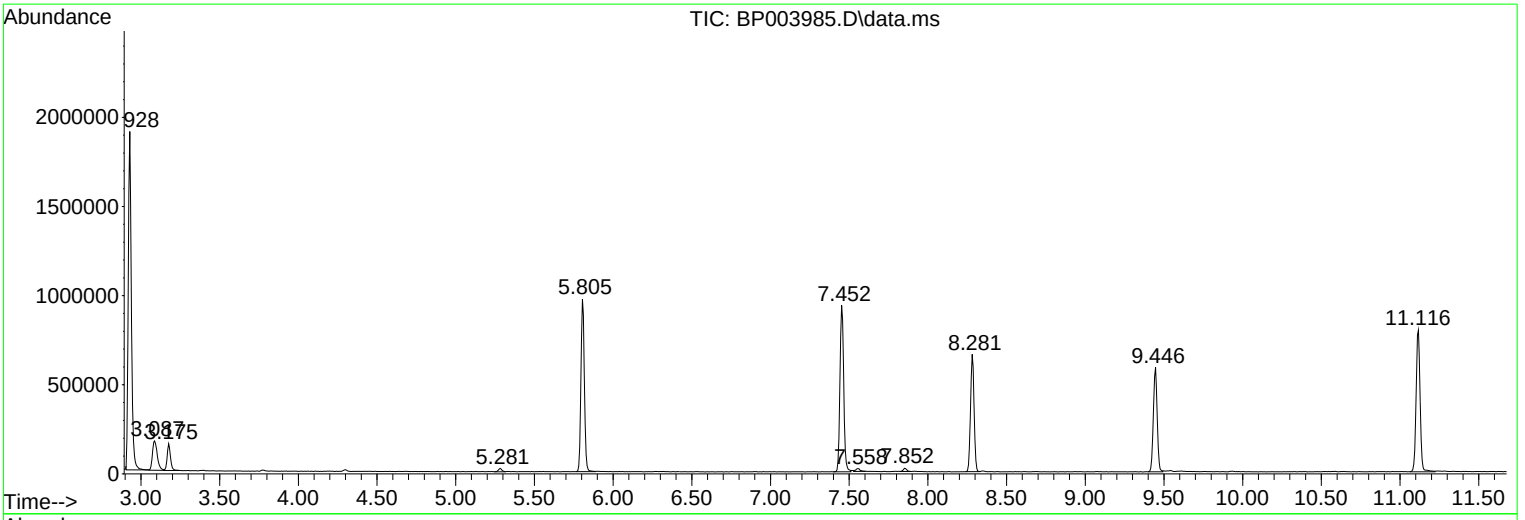
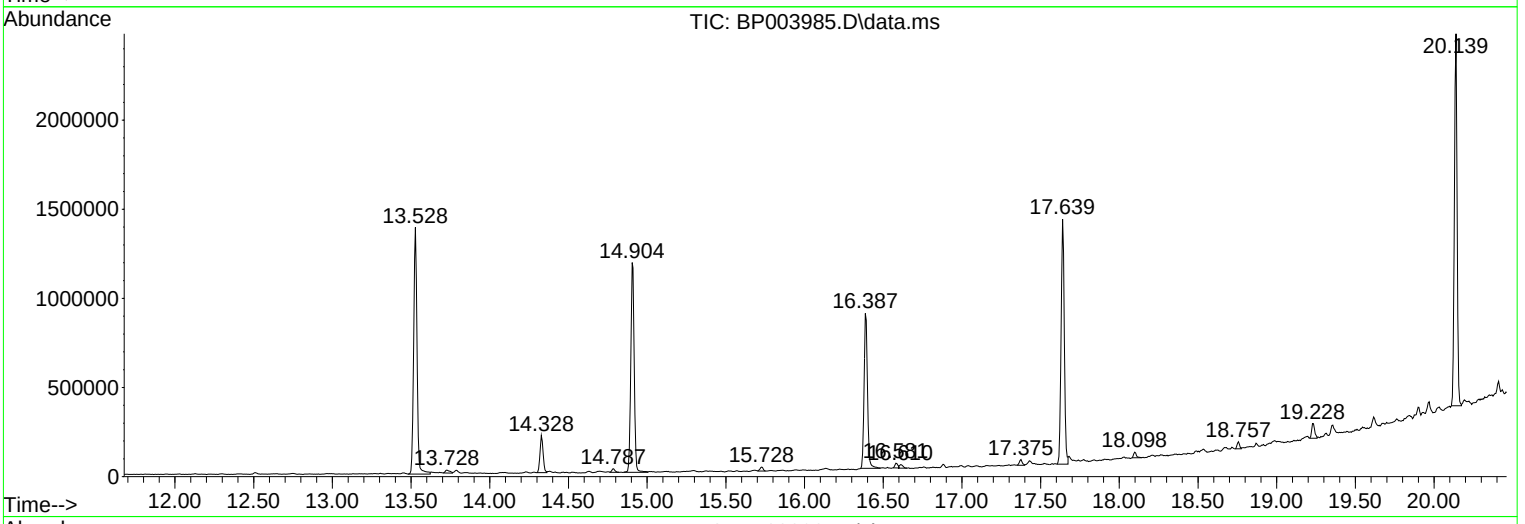
Misc :
ALS Vial : 17 Sample Multiplier: 1

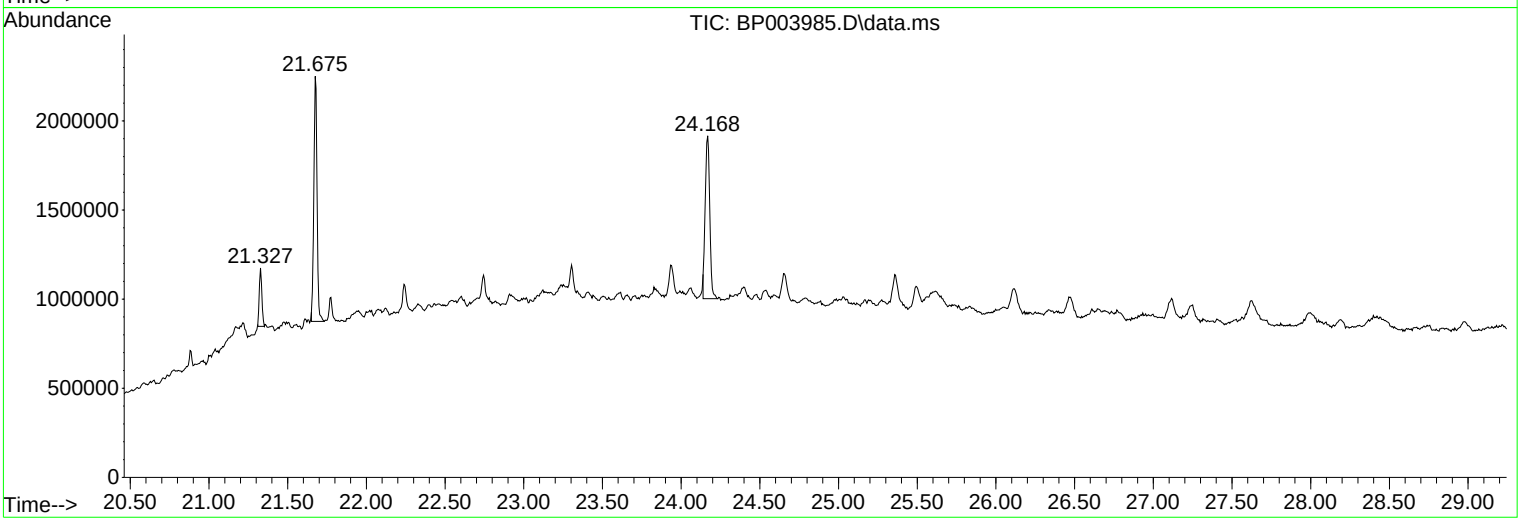
Instrument :
BNA_P
ClientSampleId :
FJ-BH-04-4-5

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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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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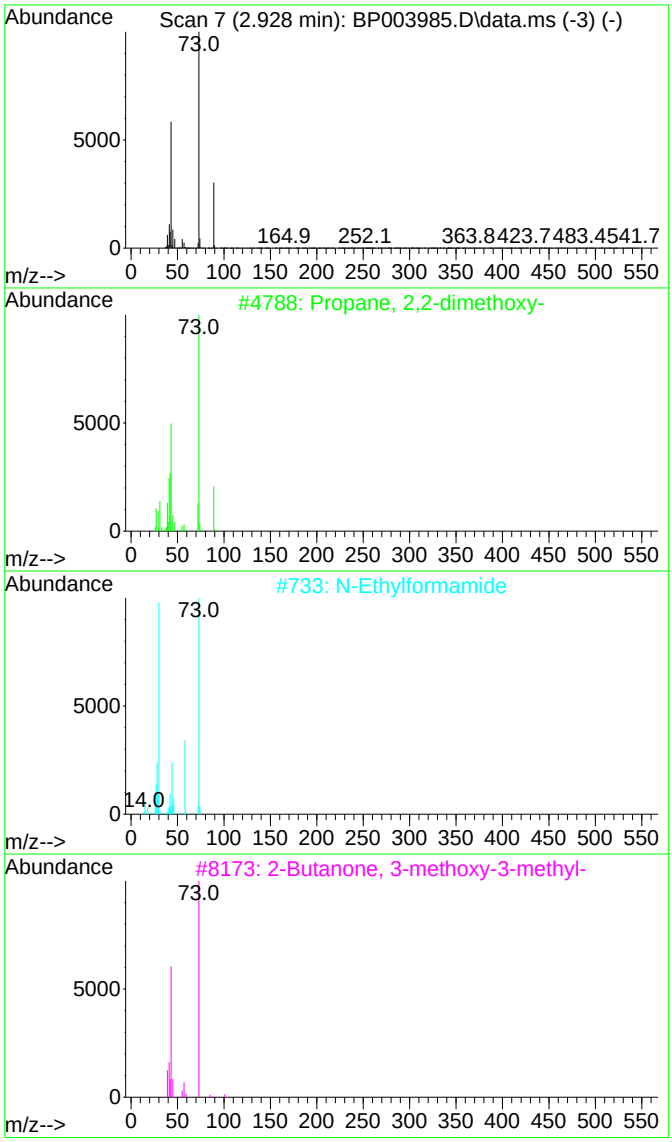
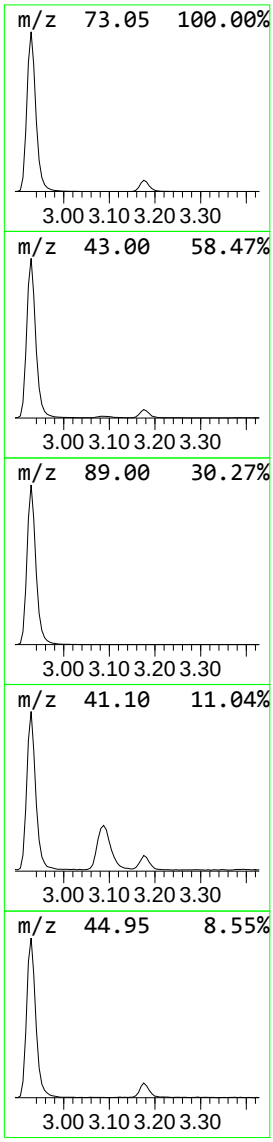
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.928	51.02 ng	2610010	1,4-Dichlorobenzene-d4	8.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	72
2	N-Ethylformamide	73	C3H7NO	000627-45-2	9
3	2-Butanone, 3-methoxy-3-methyl-	116	C6H12O2	036687-98-6	9
4	1,3-Dioxolane, 2-(3-bromo-5,5,5-...	352	C10H16BrCl3O2	1000115-31-4	9
5	Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111720\
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Acq On : 17 Nov 2020 20:44
Operator : CG/JU
Sample : L4770-23 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FJ-BH-04-4-5

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

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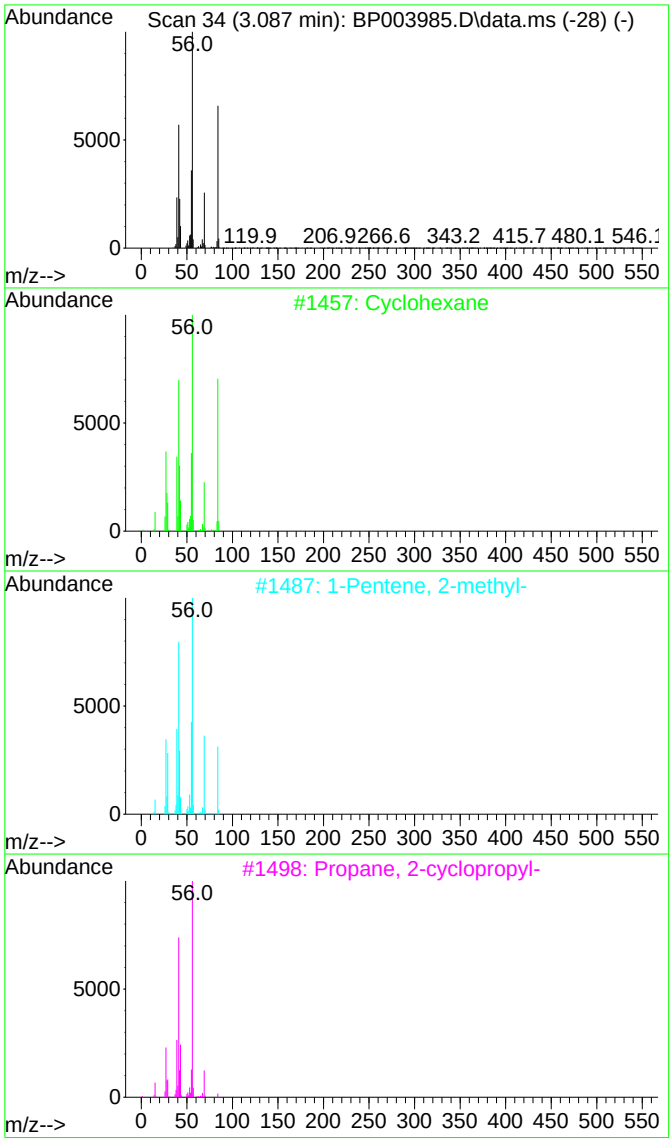
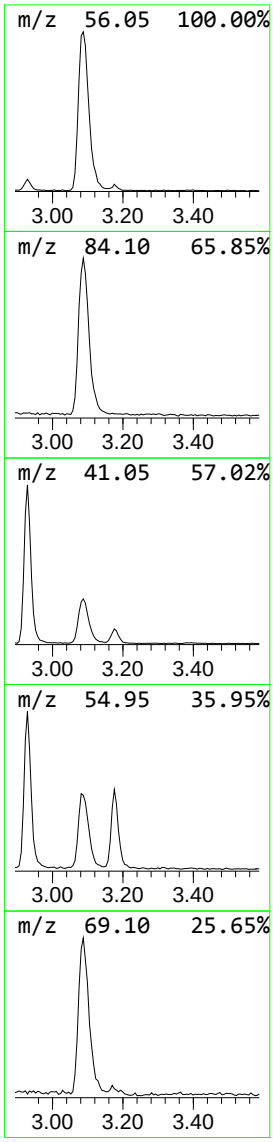
Peak Number 2 Cyclohexane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.087	6.74 ng	344658	1,4-Dichlorobenzene-d4	8.281

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	78
3	Propane, 2-cyclopropyl-	84	C6H12	003638-35-5	47
4	Cyclobutane, ethyl-	84	C6H12	004806-61-5	47
5	Cyclobutane	56	C4H8	000287-23-0	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111720\
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Acq On : 17 Nov 2020 20:44
Operator : CG/JU
Sample : L4770-23 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FJ-BH-04-4-5

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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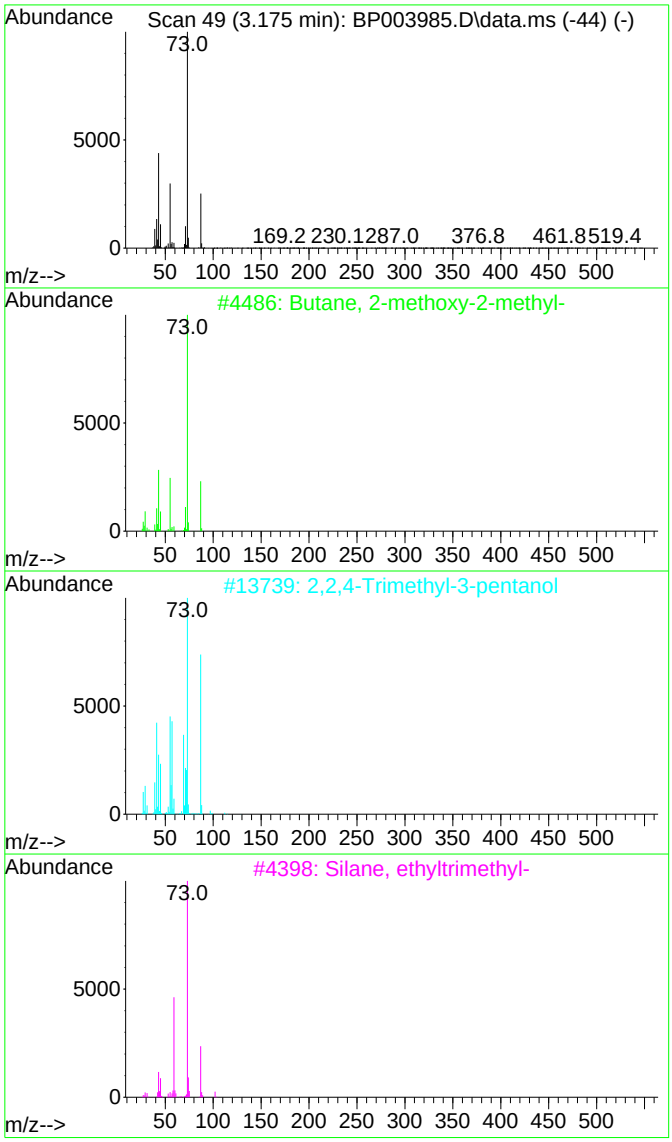
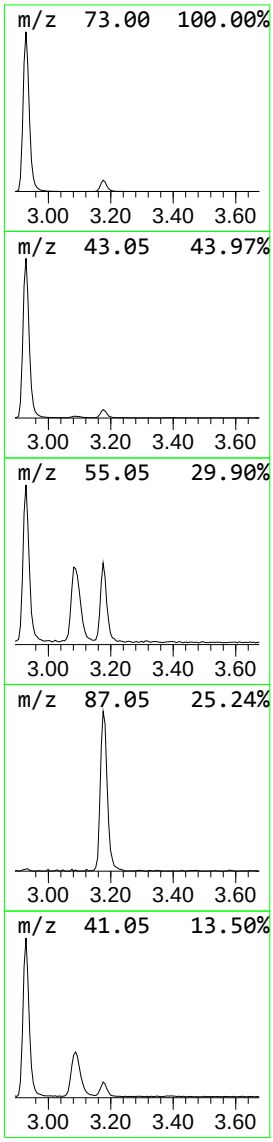
Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.175	4.28 ng	218751	1,4-Dichlorobenzene-d4	8.281

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	Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	36
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





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Operator : CG/JU
Sample : L4770-23 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : FJ-BH-04-4-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
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TIC Integration Parameters: LSCINT.P

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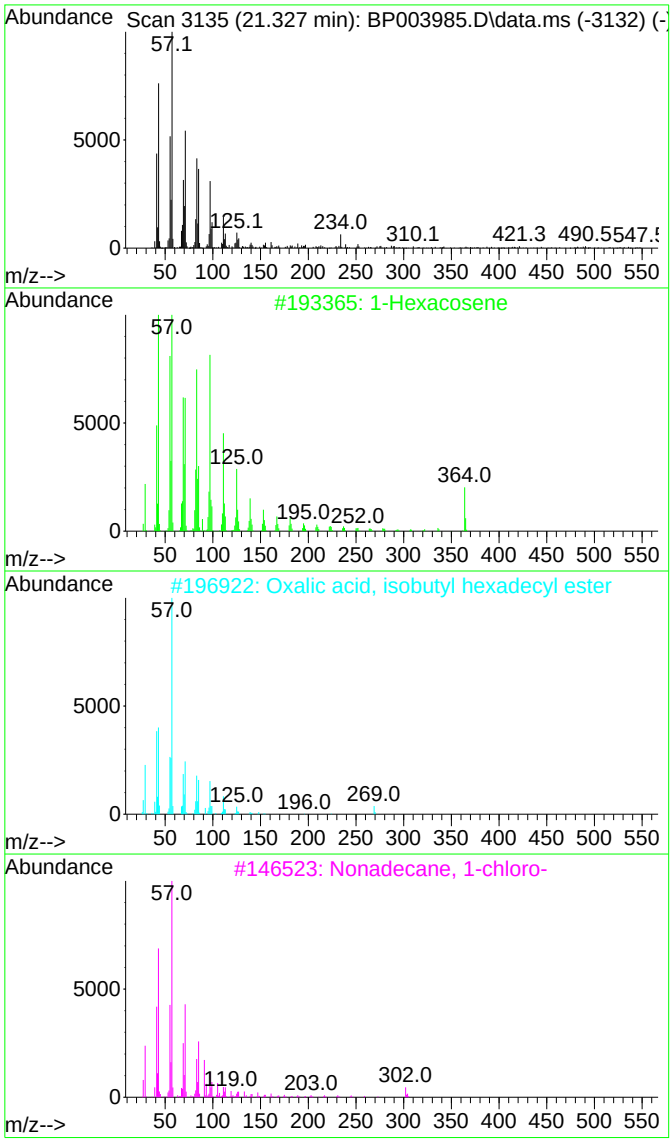
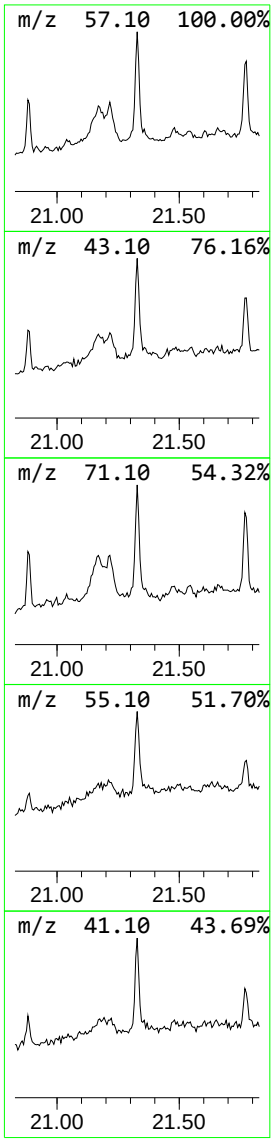
Peak Number 4 1-Hexacosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.328	3.72 ng	363030	Chrysene-d12	21.674

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene	364	C26H52	018835-33-1	92
2	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	83
3	Nonadecane, 1-chloro-	302	C19H39Cl	062016-76-6	83
4	E-15-Heptadecenal	252	C17H32O	1000130-97-9	80
5	11-Tricosene	322	C23H46	052078-56-5	60





Tentatively Identified Compound (LSC) summary

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Misc :
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Instrument : BNA_P
ClientSampleId : FJ-BH-04-4-5

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Propane, 2,2-di...	2.928	51.0	ng	2610010	1	8.281	1023090	20.0
Cyclohexane	3.087	6.7	ng	344658	1	8.281	1023090	20.0
Butane, 2-metho...	3.175	4.3	ng	218751	1	8.281	1023090	20.0
1-Hexacosene	21.328	3.7	ng	363030	5	21.674	1951980	20.0