LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111120\
Data File : BP003932.D
Acq On : 11 Nov 2020 21:38
Operator : CG/JU
Sample : L4701-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TRANSFORMER-5-(1-4)

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: BP003932.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	27	rVB	5612848	6764506	100.00%	15.586%
2	3.087	27	34	44	rBV	108153	222023	3.28%	0.512%
3	3.175	44	49	61	rVB	361102	454016	6.71%	1.046%
4	5.275	401	406	414	rBV	64863	93332	1.38%	0.215%
5	5.799	489	495	510	rBV	1904373	2907260	42.98%	6.699%
6	7.446	768	775	787	rBV	1890726	3089681	45.67%	7.119%
7	8.275	906	916	923	rBV	626885	1002607	14.82%	2.310%
8	9.440	1107	1114	1123	rVB	1218827	1993301	29.47%	4.593%
9	11.110	1389	1398	1405	rBV	863585	1430462	21.15%	3.296%
10	12.834	1684	1691	1700	rBV2	26771	74932	1.11%	0.173%
11	13.522	1801	1808	1816	rBV	2702453	3906135	57.74%	9.000%
12	14.322	1939	1944	1951	rBV	223767	332577	4.92%	0.766%
13	14.898	2035	2042	2049	rBV	1197705	1763147	26.06%	4.063%
14	16.380	2288	2294	2308	rBV	1557371	2230523	32.97%	5.139%
15	16.610	2330	2333	2343	rVB4	43033	67807	1.00%	0.156%
16	17.633	2501	2507	2511	rBV	1289842	1833587	27.11%	4.225%
17	17.675	2511	2514	2521	rVV	340542	451354	6.67%	1.040%
18	17.763	2525	2529	2535	rVB	79440	119027	1.76%	0.274%
19	18.480	2646	2651	2655	rBV2	79637	132206	1.95%	0.305%
20	18.527	2655	2659	2665	rVB2	109062	153072	2.26%	0.353%
21	18.669	2678	2683	2687	rBV2	93730	180980	2.68%	0.417%
22	18.945	2727	2730	2734	rBV	62347	86474	1.28%	0.199%
23	19.351	2796	2799	2804	rBV	87379	113493	1.68%	0.262%
24	19.486	2819	2822	2827	rBV3	57241	93508	1.38%	0.215%
25	19.610	2838	2843	2848	rBV	865747	1139875	16.85%	2.626%
26	19.921	2893	2896	2897	rBV	98377	105472	1.56%	0.243%
27	19.957	2898	2902	2907	rVB	895426	1154979	17.07%	2.661%
28	20.021	2911	2913	2919	rVB2	66176	86787	1.28%	0.200%
29	20.127	2926	2931	2937	rBV	4254452	5328828	78.78%	12.278%
30	21.316	3130	3133	3142	rVB4	610052	876859	12.96%	2.020%
31	21.663	3185	3192	3196	rBV2	1542606	2572235	38.03%	5.927%
32	21.704	3196	3199	3204	rVB	337395	434233	6.42%	1.001%
33	23.386	3481	3485	3490	rBV	246042	503955	7.45%	1.161%
34	24.145	3608	3614	3620	rVB	899188	1700737	25.14%	3.919%

Sum of corrected areas: 43399970

Instrument :
BNA_P
ClientSampleId :
TRANSFORMER-5-(1-4)

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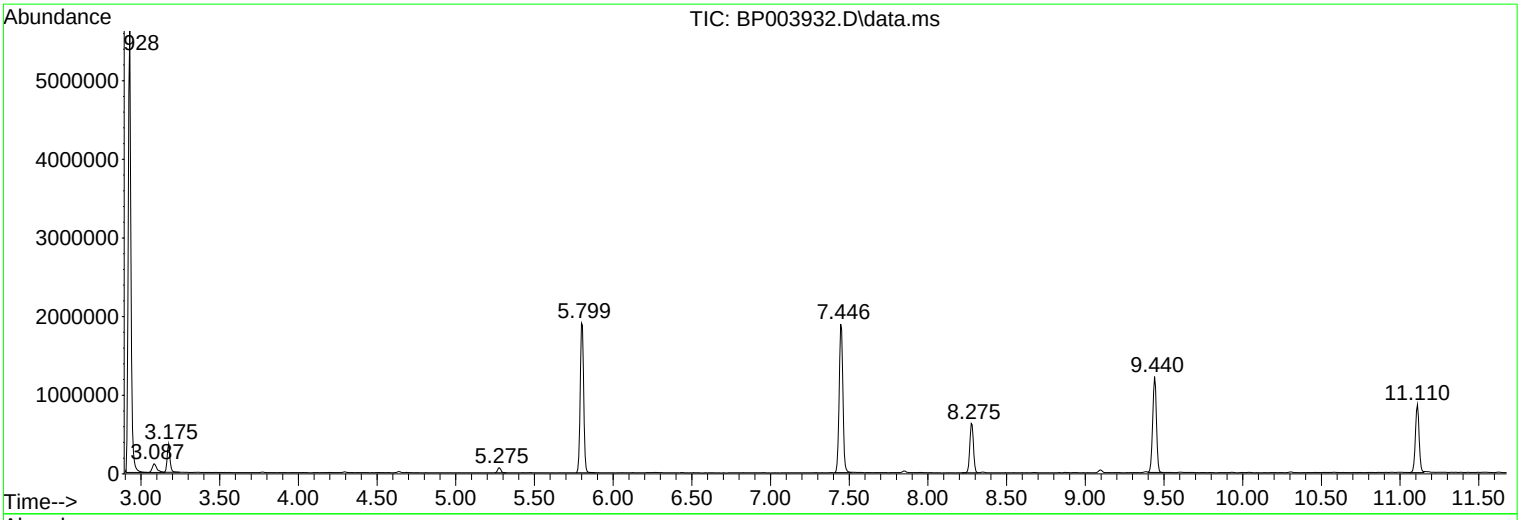
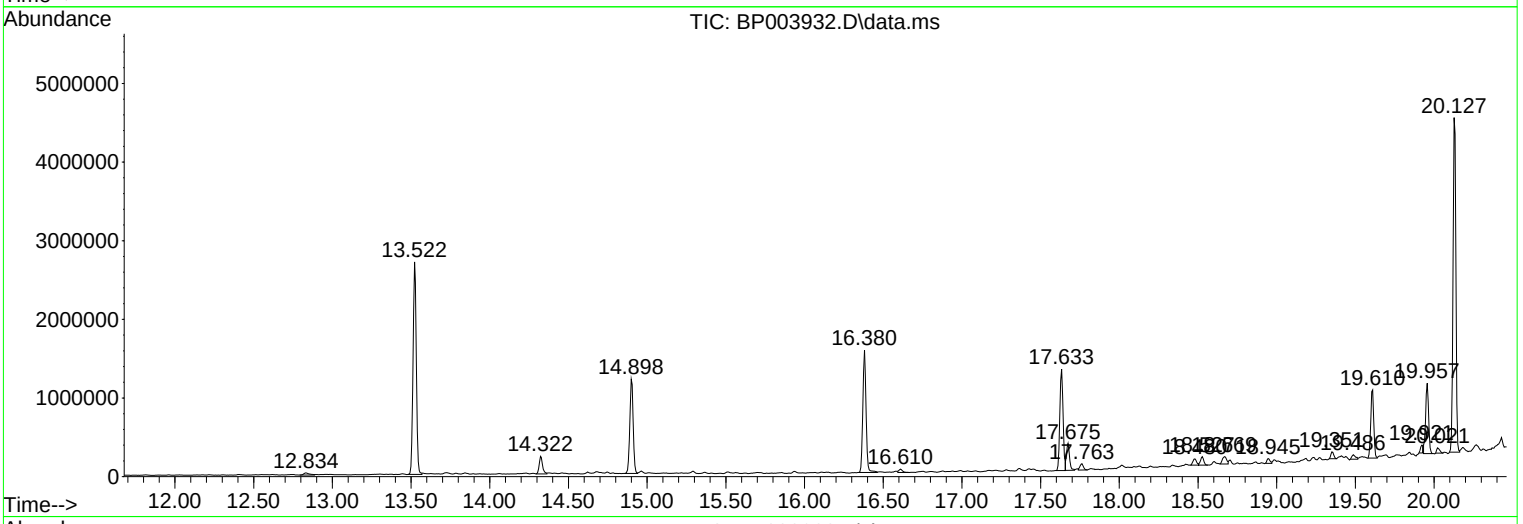
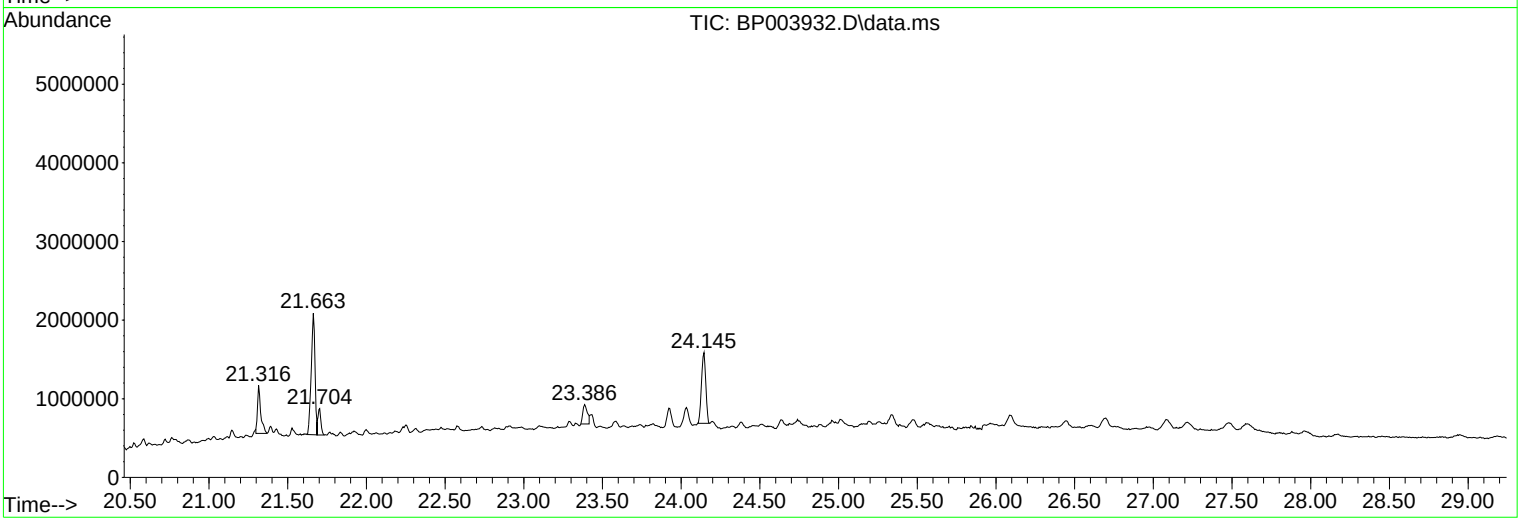
Instrument :
BNA_P
ClientSampleId :
TRANSFORMER-5-(1-4)

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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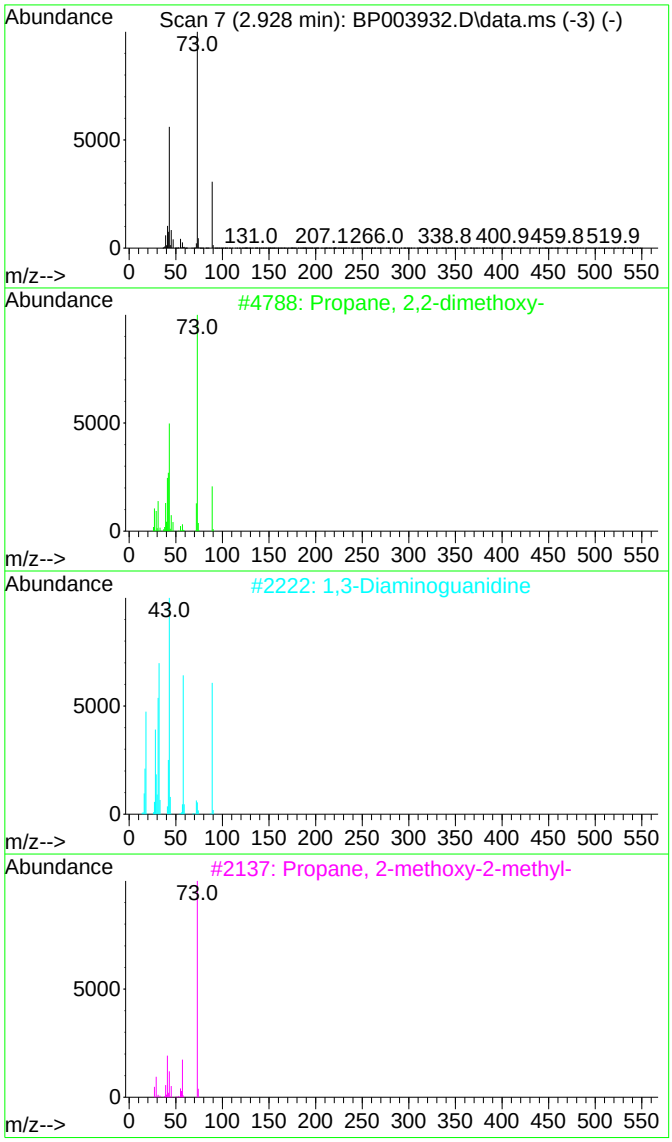
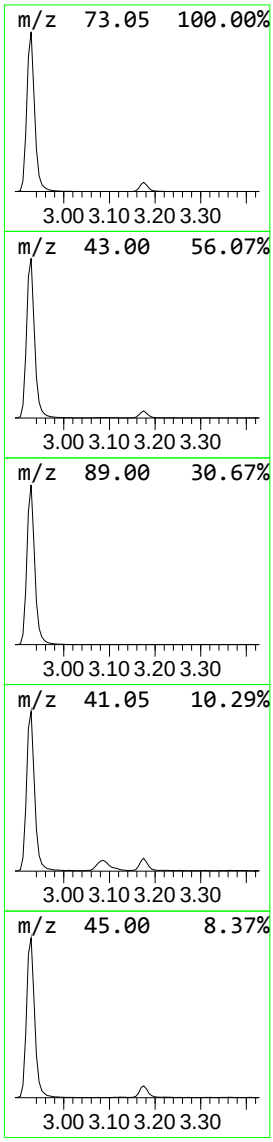
Peak Number 1 unknown2.928 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.928	134.94 ng	6764510	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	38
2	1,3-Diaminoguanidine	89	CH7N5	004364-78-7	9
3	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
4	Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	9
5	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9





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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
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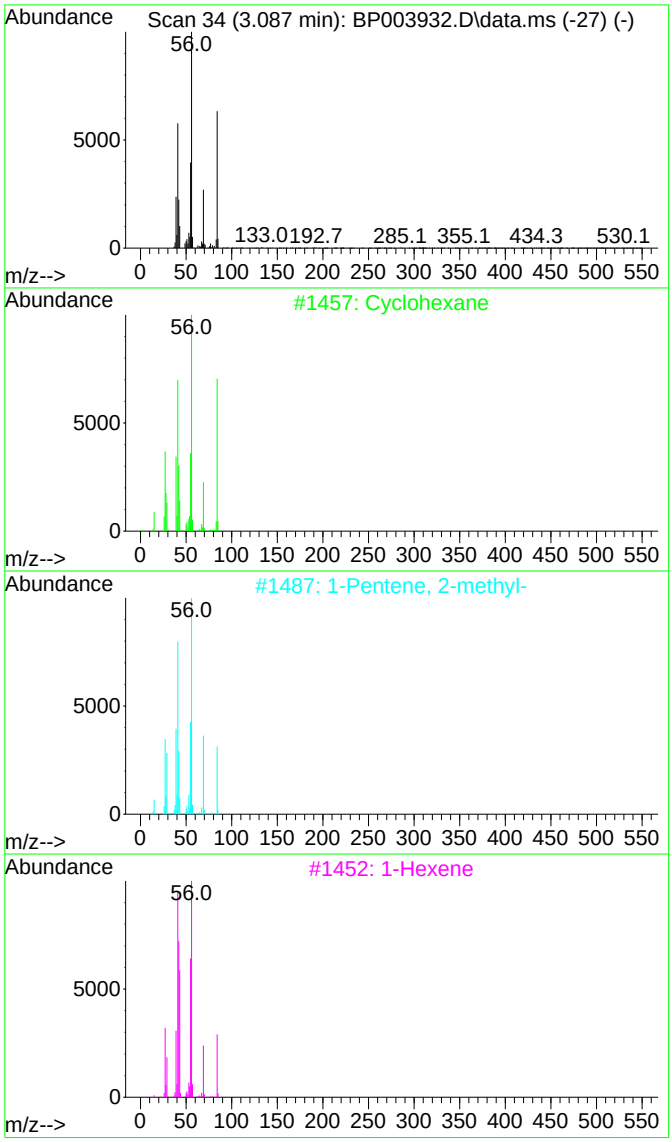
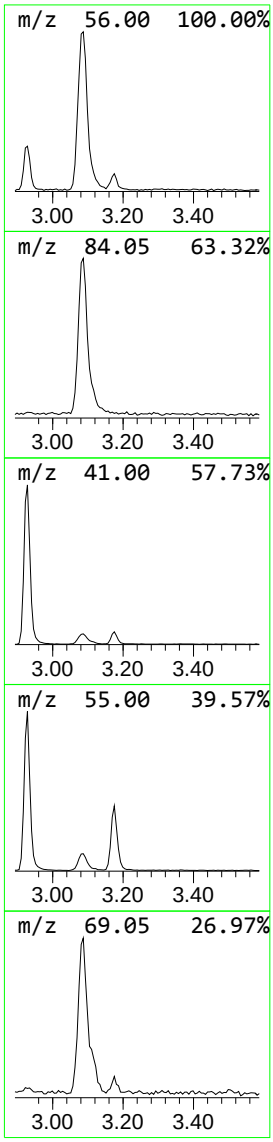
Peak Number 2 Cyclohexane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.087	4.43 ng	222023	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	86
3	1-Hexene	84	C6H12	000592-41-6	53
4	Cyclobutane	56	C4H8	000287-23-0	49
5	Cyclobutane, ethyl-	84	C6H12	004806-61-5	47





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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TRANSFORMER-5-(1-4)

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

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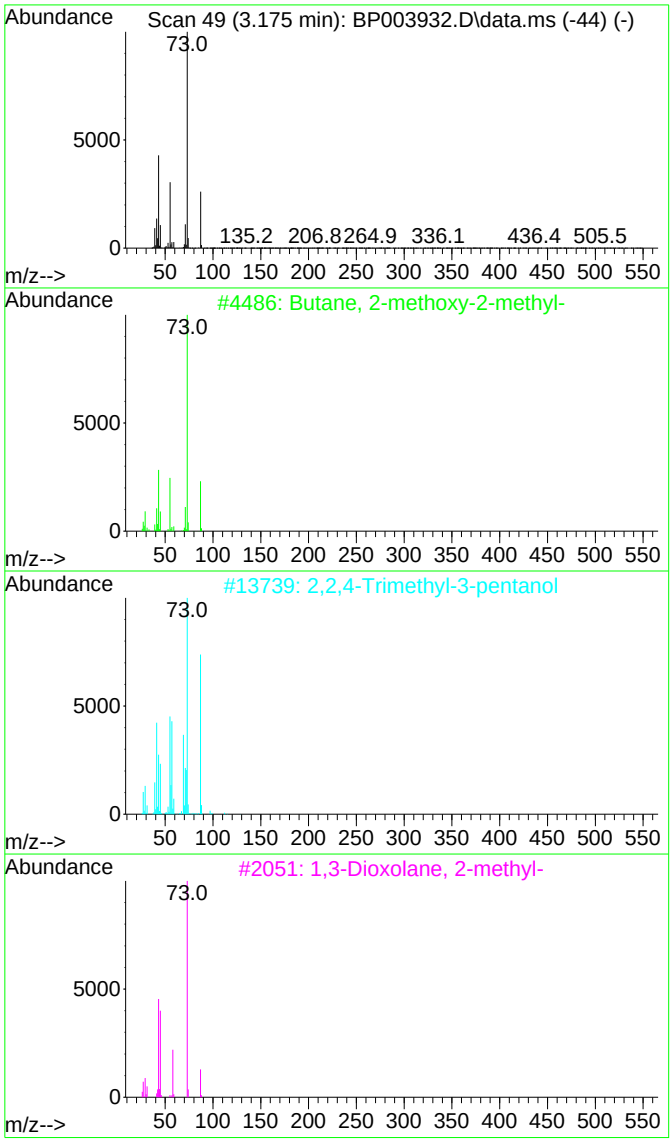
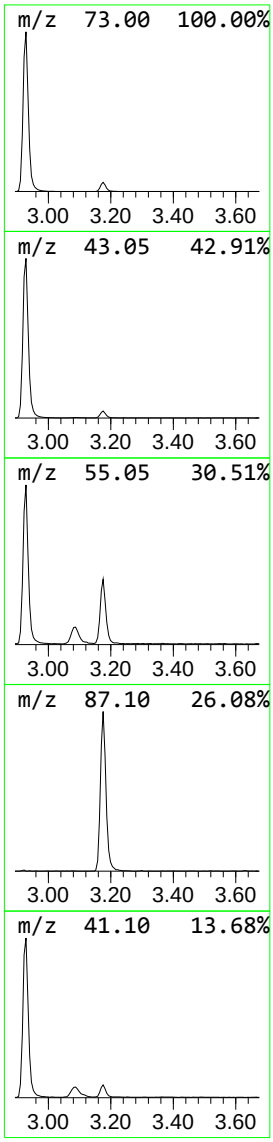
Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.175	9.06 ng	454016	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	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





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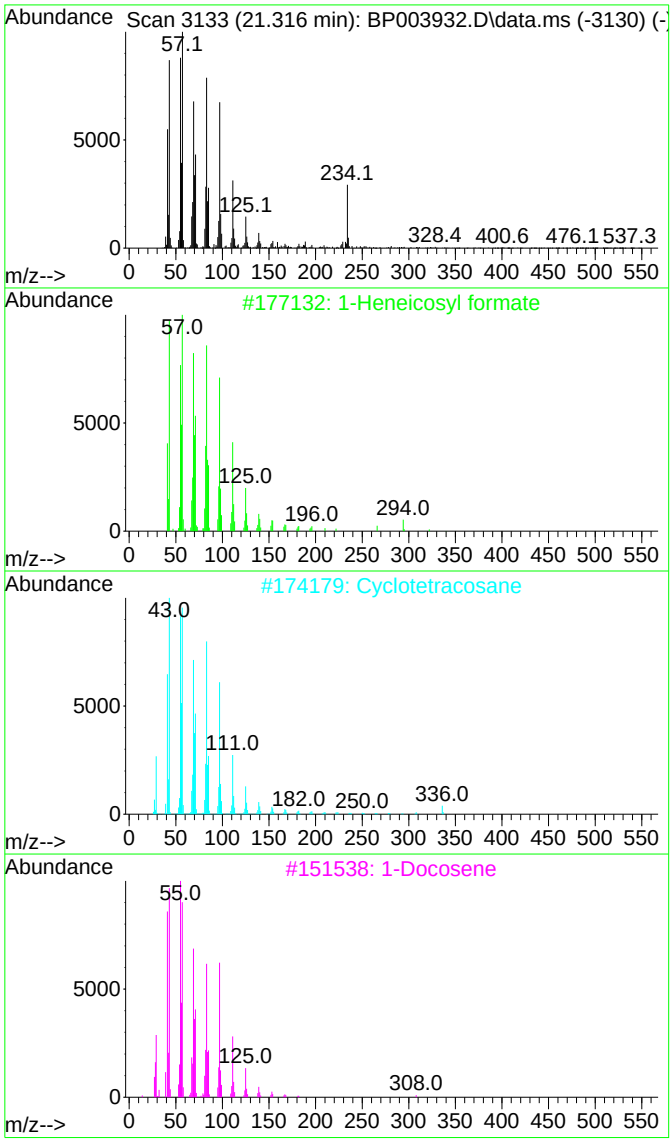
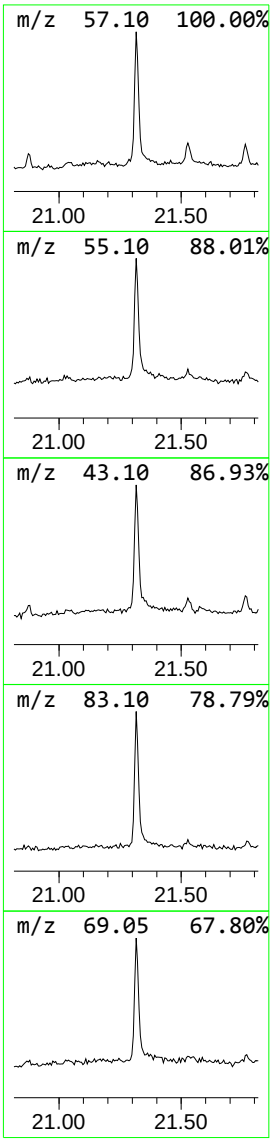
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 1-Heneicosyl formate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.316	6.82 ng	876859	Chrysene-d12	21.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	98
2	Cyclotetracosane	336	C24H48	000297-03-0	93
3	1-Docosene	308	C22H44	001599-67-3	93
4	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93
5	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	93





Tentatively Identified Compound (LSC) summary

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown2.928	2.928	134.9	ng	6764510	1	8.281	1002610	20.0
Cyclohexane	3.087	4.4	ng	222023	1	8.281	1002610	20.0
Butane, 2-metho...	3.175	9.1	ng	454016	1	8.281	1002610	20.0
1-Heneicosyl fo...	21.316	6.8	ng	876859	5	21.663	2572240	20.0