LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090820\
Data File : BG046564.D
Acq On : 8 Sep 2020 19:16
Operator : CG/JU
Sample : L3808-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PAV-B44-090320-0-10

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_G\METHODS\8270-BG082520.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.125	3	6	19	rVB	271017	373457	11.48%	2.280%
2	4.659	262	267	274	rVB2	24995	40166	1.23%	0.245%
3	5.511	405	412	428	rBV	635365	1051884	32.33%	6.421%
4	7.097	673	682	697	rBV	624043	1123785	34.54%	6.860%
5	7.925	817	823	832	rBV	218893	366275	11.26%	2.236%
6	9.083	1012	1020	1032	rBV	419065	778182	23.91%	4.750%
7	10.722	1289	1299	1315	rBV	311417	568548	17.47%	3.470%
8	13.178	1710	1717	1732	rBV	1326814	2080159	63.93%	12.698%
9	14.007	1852	1858	1864	rBV	135900	208707	6.41%	1.274%
10	14.559	1943	1952	1959	rBV	547377	868605	26.69%	5.302%
11	16.045	2198	2205	2220	rBV	951921	1541816	47.38%	9.411%
12	17.303	2413	2419	2424	rBV	686606	1051023	32.30%	6.416%
13	17.338	2424	2425	2431	rVB	62224	71957	2.21%	0.439%
14	18.225	2572	2576	2580	rVB3	26407	42388	1.30%	0.259%
15	18.495	2618	2622	2625	rBV2	25077	33327	1.02%	0.203%
16	19.095	2719	2724	2727	rBV2	20712	39807	1.22%	0.243%
17	19.124	2727	2729	2736	rVB3	22199	40123	1.23%	0.245%
18	19.353	2763	2768	2775	rBV	115445	168410	5.18%	1.028%
19	19.712	2821	2829	2838	rBV	104584	219838	6.76%	1.342%
20	19.917	2854	2864	2876	rBV	2394008	3254039	100.00%	19.863%
21	21.216	3081	3085	3089	rBV3	163707	269796	8.29%	1.647%
22	21.551	3136	3142	3146	rBV	676675	1137161	34.95%	6.941%
23	24.653	3663	3670	3681	rVB2	386133	1052961	32.36%	6.427%

Sum of corrected areas: 16382414

LSC Report - Integrated Chromatogram

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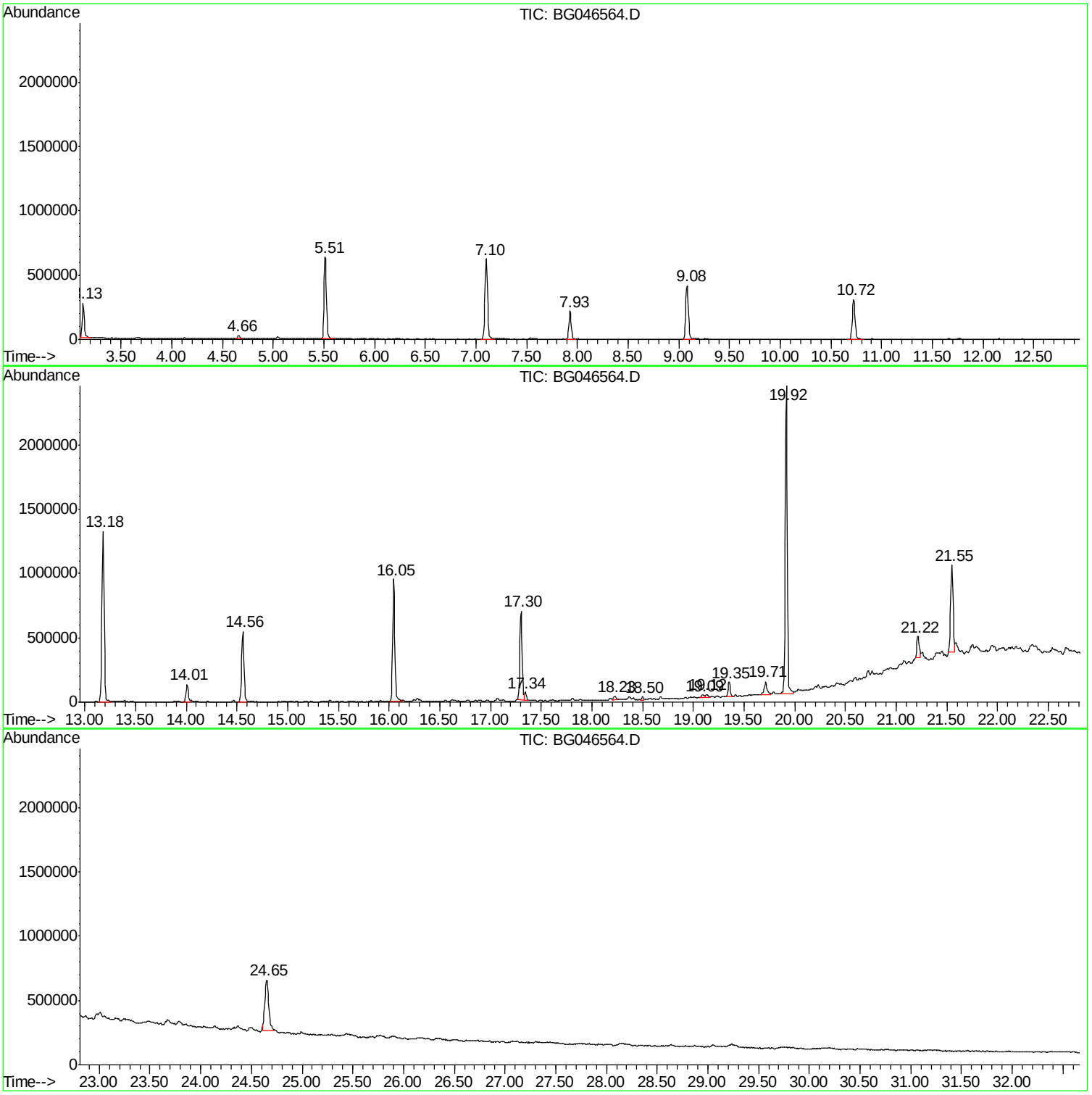
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PAV-B44-090320-0-10

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082520.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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Acq On : 8 Sep 2020 19:16
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Sample : L3808-05
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Instrument : BNA_G
ClientSampleId : PAV-B44-090320-0-10

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082520.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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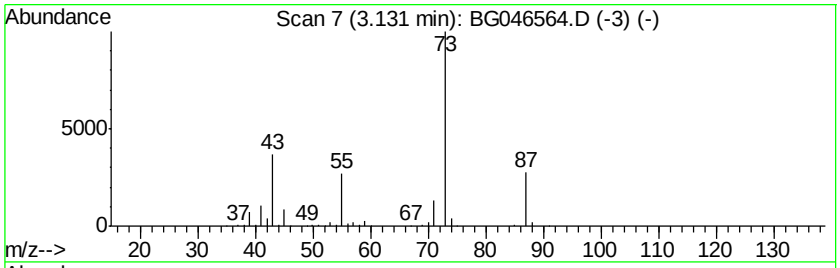
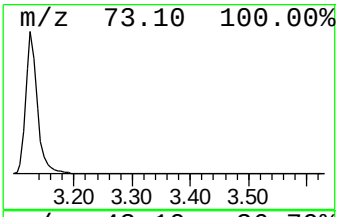
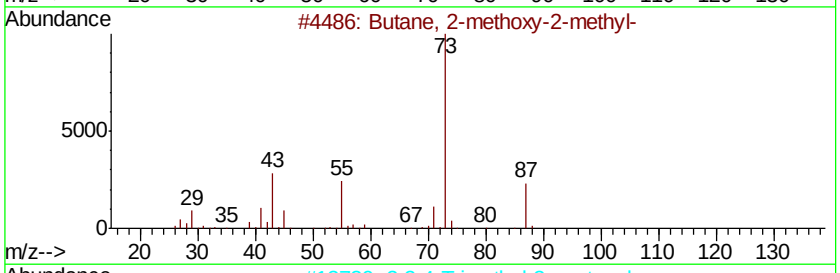
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

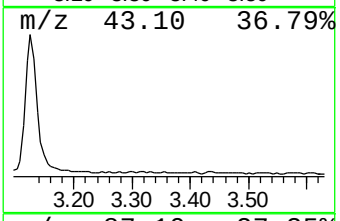
R.T.	EstConc	Area	Relative to ISTD	R.T.
3.13	20.39 ng	373457	1,4-Dichlorobenzene-d4	7.93

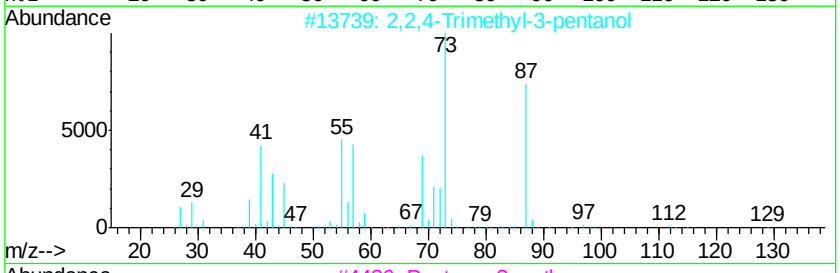
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9

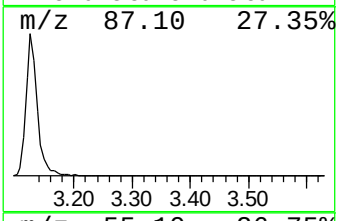


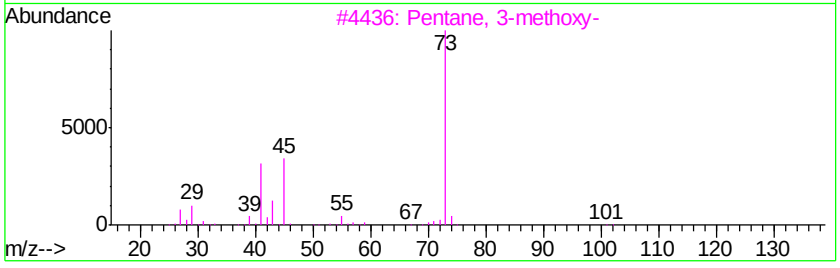


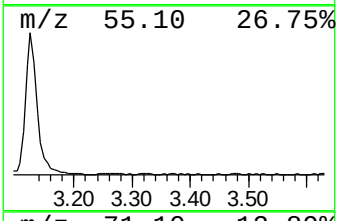


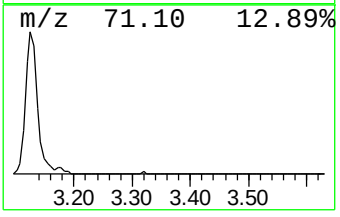












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Instrument : BNA_G
ClientSampleId : PAV-B44-090320-0-10

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082520.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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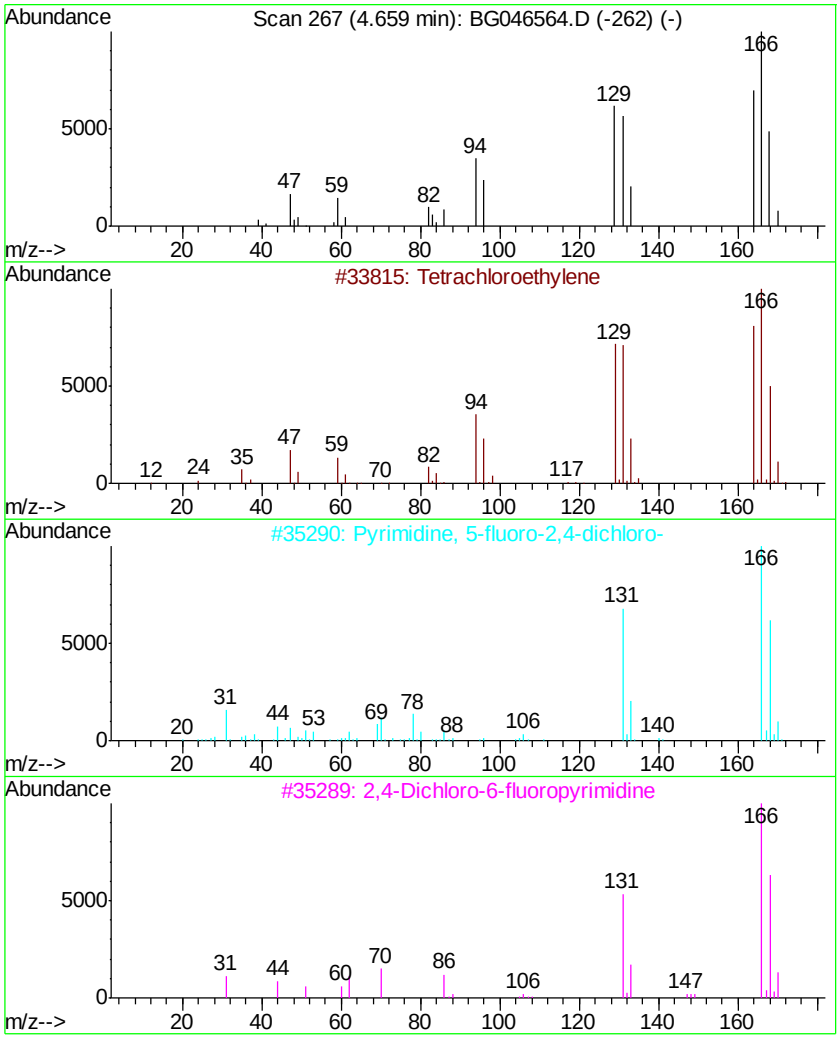
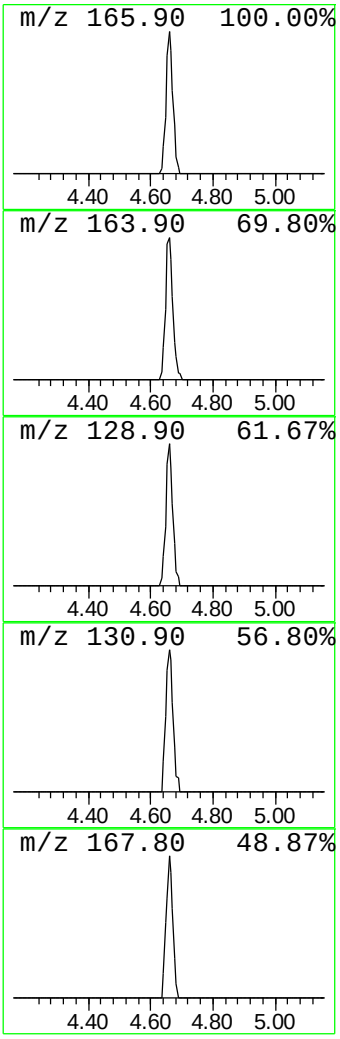
Peak Number 2 Tetrachloroethylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.66	2.19 ng	40166	1,4-Dichlorobenzene-d4	7.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetrachloroethylene	164	C2Cl4	000127-18-4	96
2	Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HCl2FN2	002927-71-1	49
3	2,4-Dichloro-6-fluoropyrimidine	166	C4HCl2FN2	003833-57-6	9
4	1-Propene, 2-chloro-1,1,3,3,3-pe...	166	C3ClF5	002804-50-4	9
5	4,6-Dichloro-2-fluoropyrimidine	166	C4HCl2FN2	003824-45-1	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090820\
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Acq On : 8 Sep 2020 19:16
Operator : CG/JU
Sample : L3808-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PAV-B44-090320-0-10

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

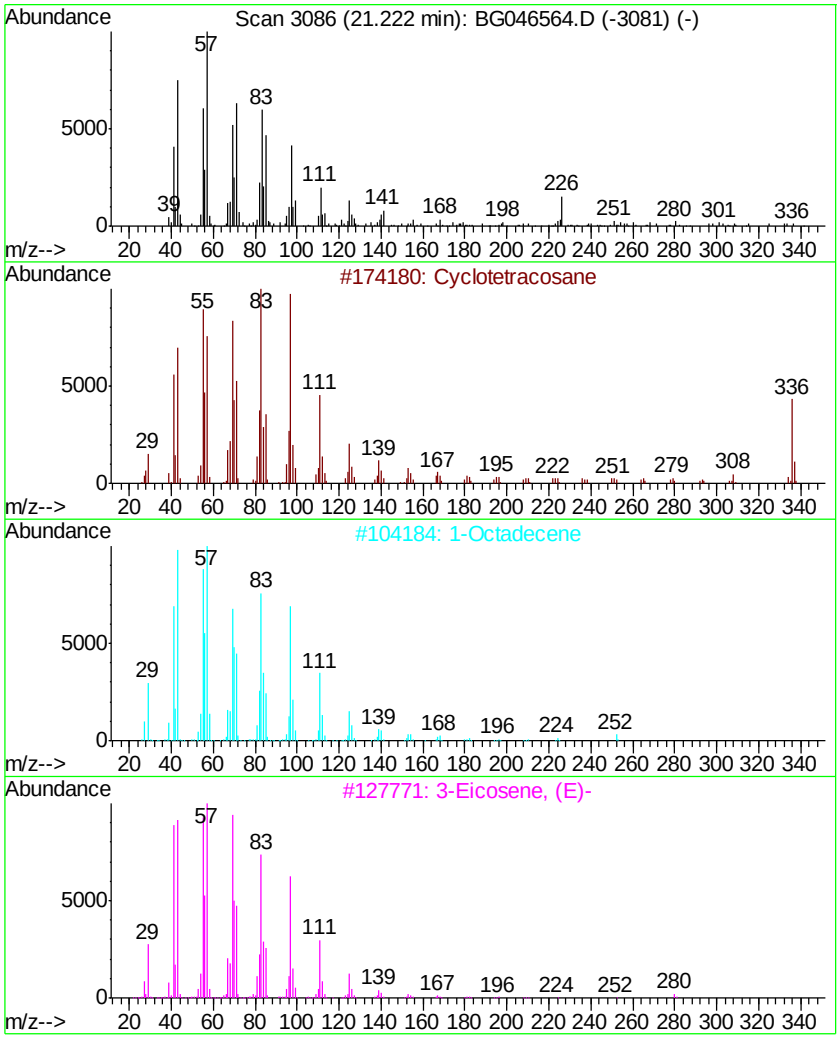
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

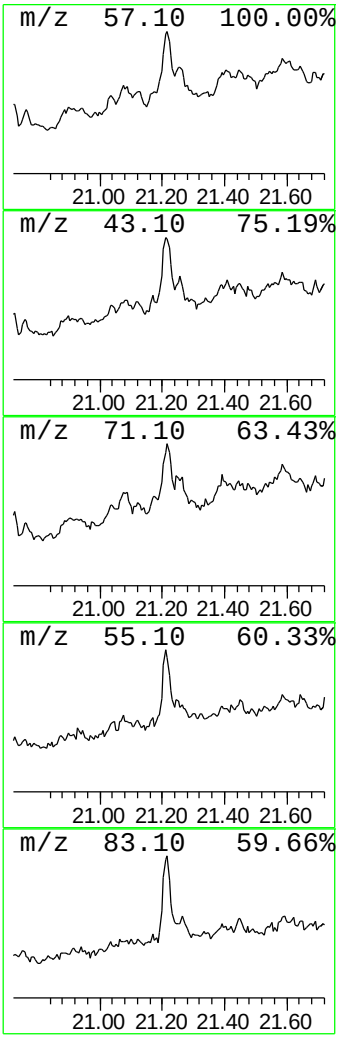
****

Peak Number 3 Cyclotetracosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.22	4.75 ng	269796	Chrysene-d12	21.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	98
2	1-Octadecene	252	C18H36	000112-88-9	95
3	3-Eicosene, (E)-	280	C20H40	074685-33-9	95
4	9-Eicosene, (E)-	280	C20H40	074685-29-3	93
5	5-Eicosene, (E)-	280	C20H40	074685-30-6	91





Tentatively Identified Compound (LSC) summary

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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PAV-B44-090320-0-10

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082520.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
Butane, 2-methoxy...	3.13	20.4	ng	373457	1	7.93	366275	20.0
Tetrachloroethylene	4.66	2.2	ng	40166	1	7.93	366275	20.0
Cyclotetracosane	21.22	4.8	ng	269796	5	21.55	1137160	20.0