LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041620\
Data File : BG045015.D
Acq On : 16 Apr 2020 20:50
Operator : CG/JU
Sample : L2284-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-12-SA

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-BG041520.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	3.123	3	6	15	rVB	58243	97051	2.16%	0.439%
2	3.194	15	18	24	rVB	40940	55070	1.23%	0.249%
3	5.590	419	426	434	rBV	690321	1125229	25.07%	5.088%
4	7.182	689	697	707	rBV	772710	1371752	30.56%	6.203%
5	8.022	832	840	847	rVB	243190	416946	9.29%	1.885%
6	8.346	884	895	904	rBV	649242	1165998	25.98%	5.273%
7	9.174	1027	1036	1045	rBV	529828	982567	21.89%	4.443%
8	10.825	1309	1317	1326	rBV	335850	638018	14.21%	2.885%
9	13.280	1726	1735	1744	rBV	1716620	2688641	59.90%	12.158%
10	14.102	1869	1875	1881	rBV	225394	327921	7.31%	1.483%
11	14.655	1962	1969	1978	rVB	645921	1019824	22.72%	4.612%
12	16.141	2214	2222	2233	rBV	1487461	2298436	51.21%	10.393%
13	17.398	2429	2436	2448	rBV	873121	1365147	30.41%	6.173%
14	18.297	2585	2589	2599	rBV7	28564	55985	1.25%	0.253%
15	19.801	2843	2845	2855	rVB	28651	47981	1.07%	0.217%
16	20.012	2874	2881	2890	rVB	3251642	4488602	100.00%	20.297%
17	21.316	3099	3103	3111	rBV4	145978	268959	5.99%	1.216%
18	21.657	3154	3161	3168	rBV2	858702	1489844	33.19%	6.737%
19	21.874	3195	3198	3203	rVB3	37076	51424	1.15%	0.233%
20	22.485	3296	3302	3308	rBV3	59526	116706	2.60%	0.528%
21	23.178	3415	3420	3428	rVB4	64208	121873	2.72%	0.551%
22	23.977	3551	3556	3563	rVB3	71085	147480	3.29%	0.667%
23	24.847	3691	3704	3713	rBV2	550471	1553769	34.62%	7.026%
24	26.051	3903	3909	3917	rVB7	48427	131358	2.93%	0.594%
25	27.402	4129	4139	4146	rBV10	26732	88060	1.96%	0.398%

Sum of corrected areas: 22114641

LSC Report - Integrated Chromatogram

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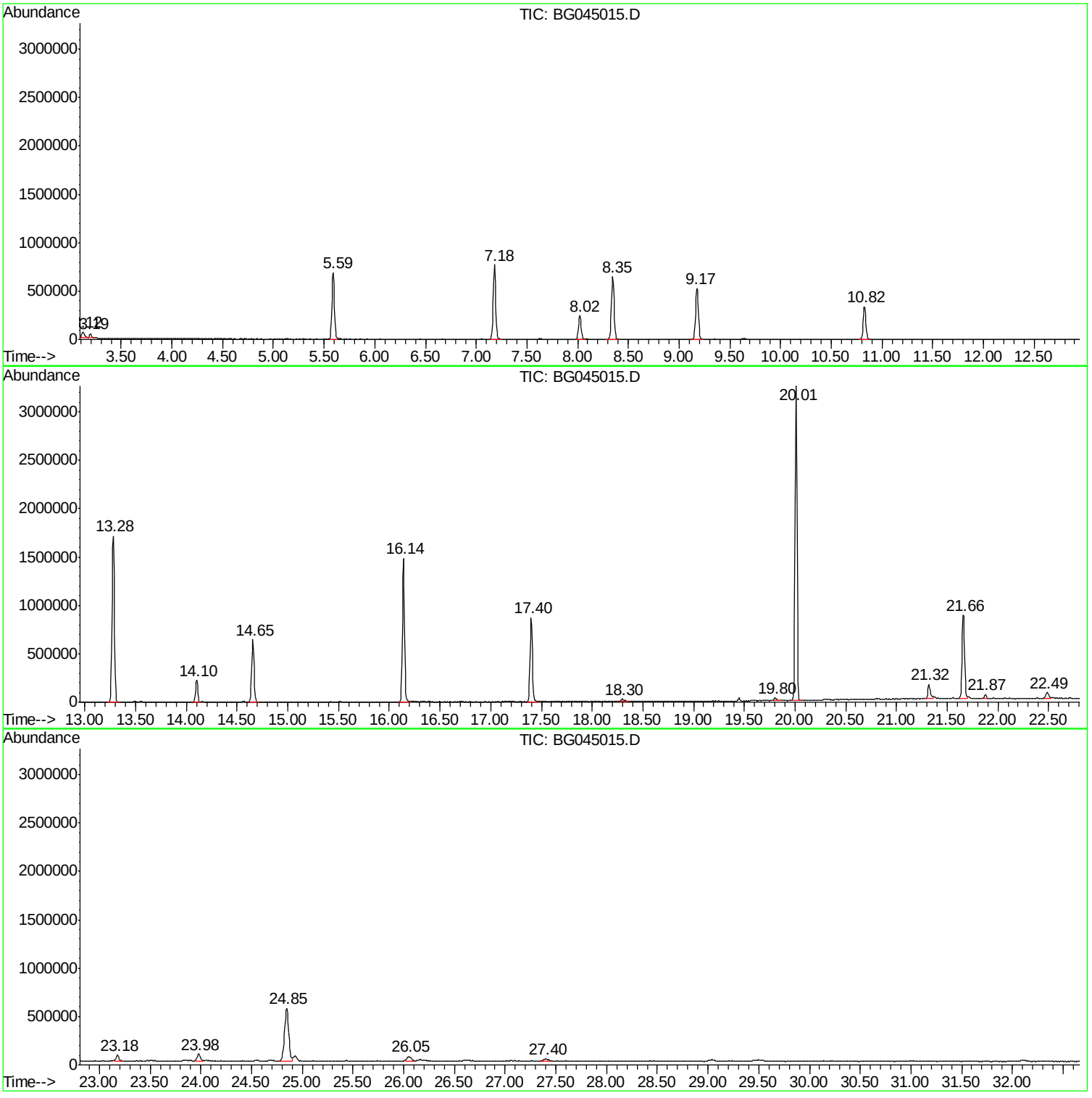
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-12-SA

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041620\
Data File : BG045015.D
Acq On : 16 Apr 2020 20:50
Operator : CG/JU
Sample : L2284-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-12-SA

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041520.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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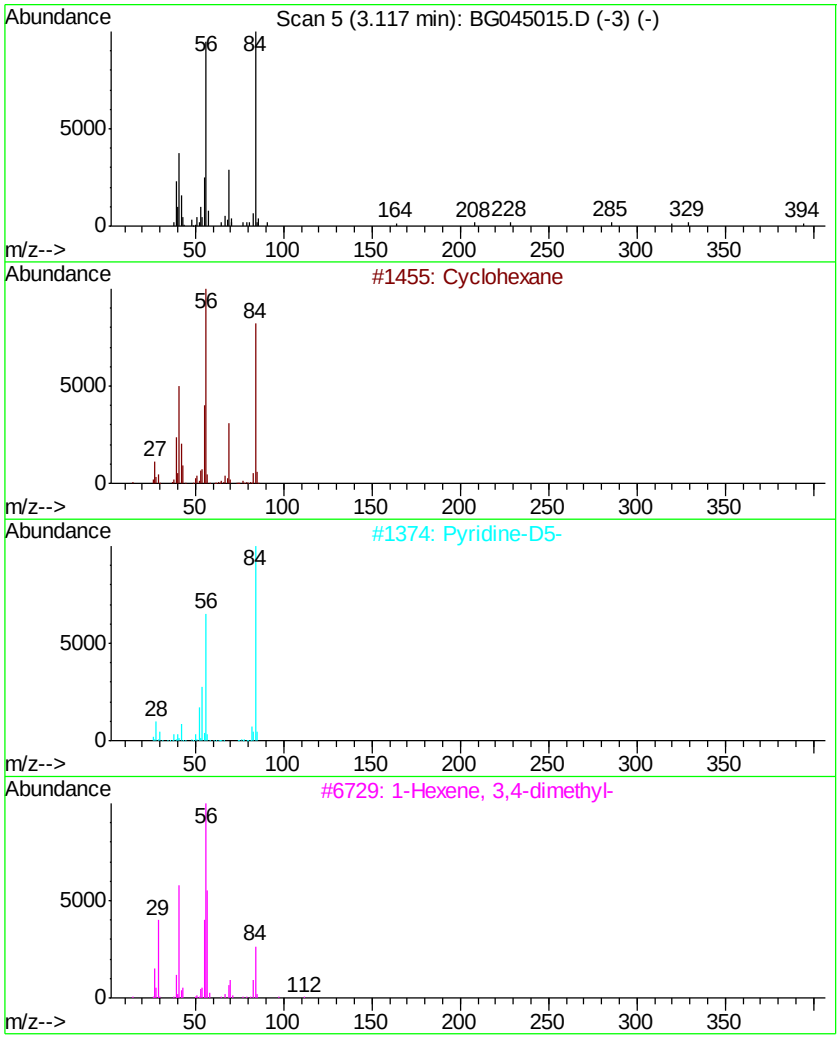
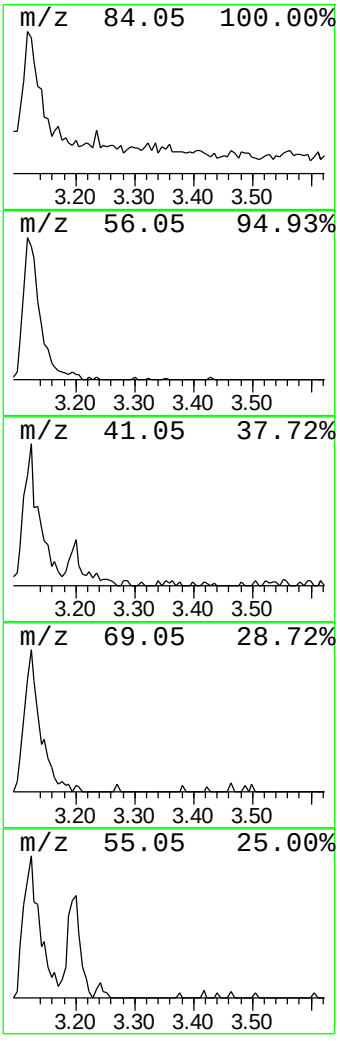
Peak Number 1 Cyclohexane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.12	4.66 ng	97051	1,4-Dichlorobenzene-d4	8.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane	84	C6H12	000110-82-7	87
2	Pyridine-D5-	84	C5D5N	007291-22-7	72
3	1-Hexene, 3,4-dimethyl-	112	C8H16	016745-94-1	56
4	2-Acetylpiperidine	127	C7H13NO	097073-22-8	40
5	(S)-5-Hydroxymethyl-2[5H]-furanone	114	C5H6O3	078508-96-0	38





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Sample : L2284-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-12-SA

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041520.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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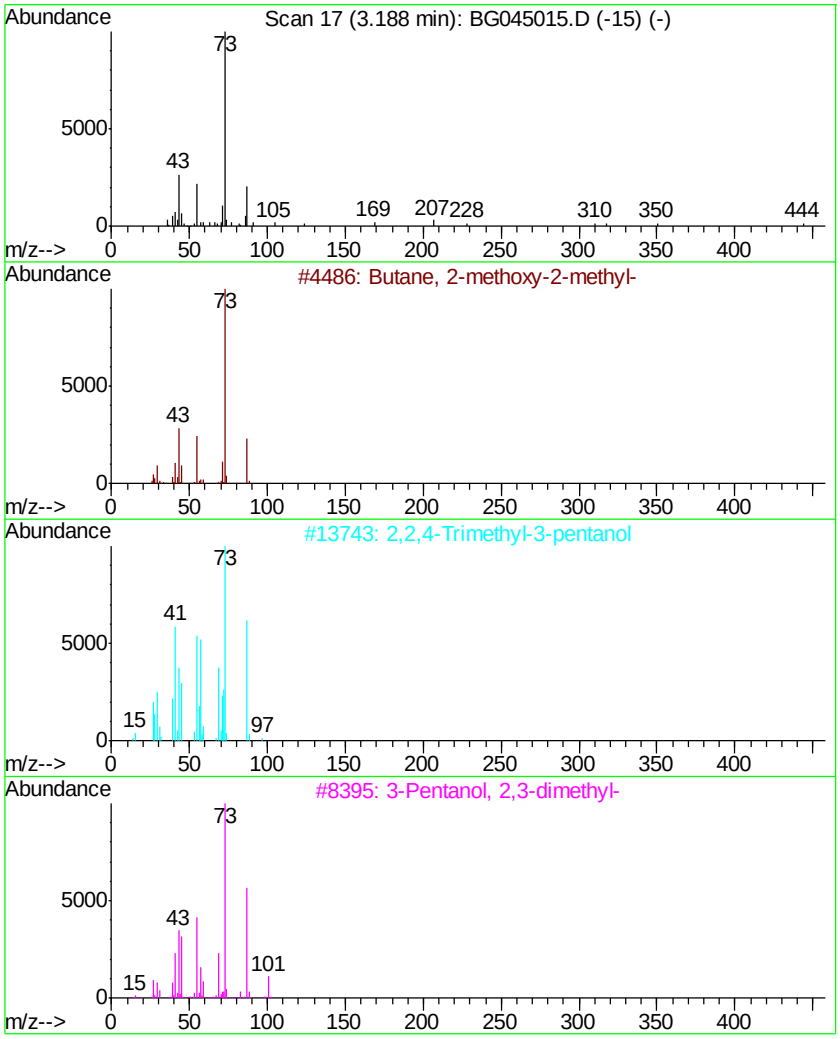
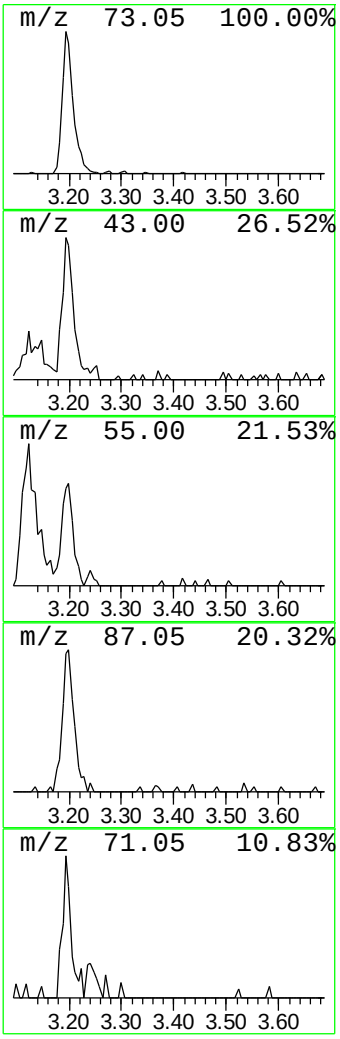
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.19	2.64 ng	55070	1,4-Dichlorobenzene-d4	8.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	3-Pentanol, 2,3-dimethyl-	116	C7H16O	000595-41-5	33
4	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	12
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





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Data File : BG045015.D
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Operator : CG/JU
Sample : L2284-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-12-SA

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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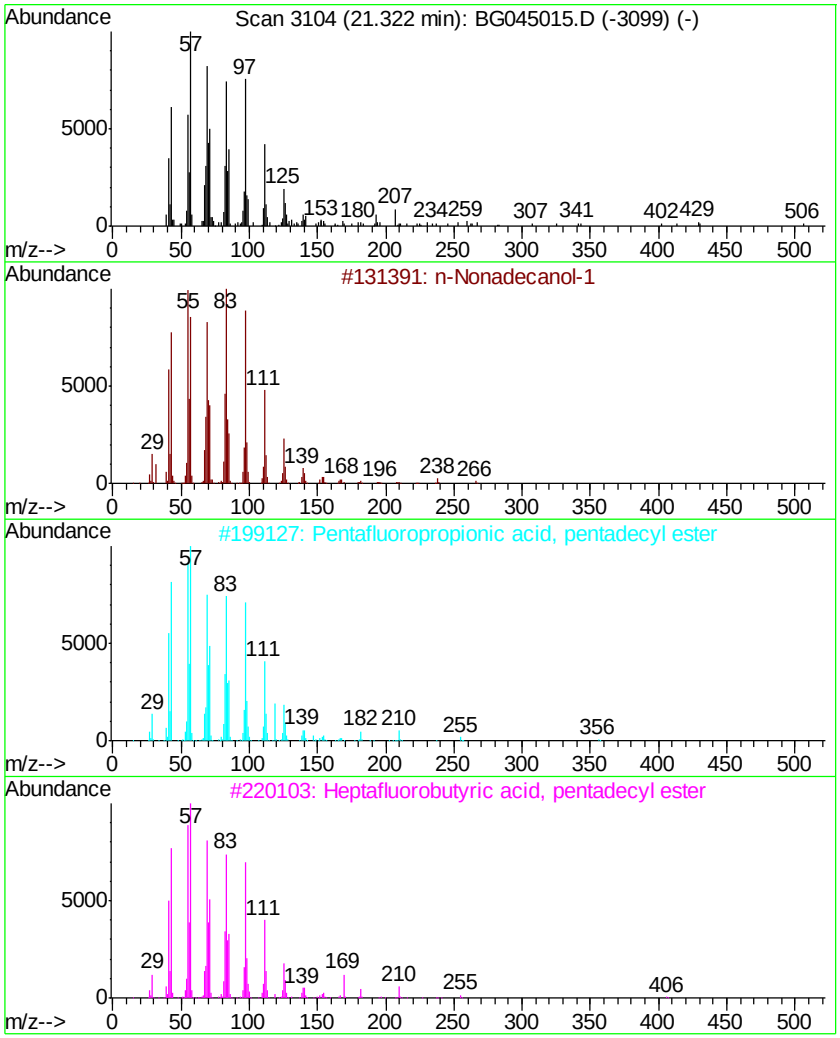
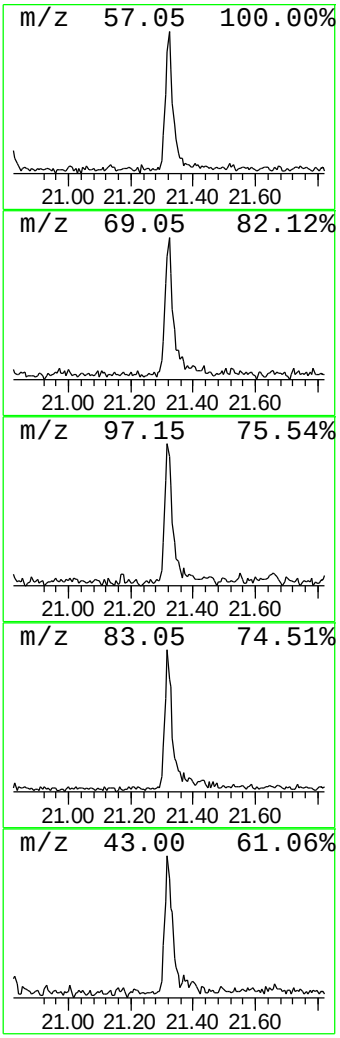
Peak Number 4 n-Nonadecanol-1 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.32	3.61 ng	268959	Chrysene-d12	21.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
2	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	93
3	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93
4	1-Heneicosanol	312	C21H44O	015594-90-8	91
5	3-Eicosene, (E)-	280	C20H40	074685-33-9	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041620\
Data File : BG045015.D
Acq On : 16 Apr 2020 20:50
Operator : CG/JU
Sample : L2284-10
Misc :
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Instrument : BNA_G
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041520.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
Cyclohexane	3.12	4.7	ng	97051	1	8.02	416946	20.0
Butane, 2-methoxy...	3.19	2.6	ng	55070	1	8.02	416946	20.0
n-Nonadecanol-1	21.32	3.6	ng	268959	5	21.66	1489840	20.0