LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042420\
Data File : BG045168.D
Acq On : 24 Apr 2020 19:43
Operator : CG/JU
Sample : L2399-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SP1-B

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	3.171	10	14	20	rVB2	34187	53752	1.60%	0.278%
2	5.568	415	422	436	rBV	565035	993052	29.61%	5.138%
3	7.160	686	693	705	rBV	618328	1133574	33.80%	5.865%
4	8.000	829	836	844	rBV	234668	419526	12.51%	2.171%
5	8.323	884	891	900	rBV	537035	954999	28.48%	4.941%
6	9.157	1025	1033	1046	rBV	416272	785268	23.42%	4.063%
7	10.808	1307	1314	1323	rBV	295429	560669	16.72%	2.901%
8	13.257	1724	1731	1742	rBV	1273282	2006919	59.85%	10.384%
9	14.080	1865	1871	1885	rBV	149448	235922	7.04%	1.221%
10	14.638	1956	1966	1974	rBV2	517822	862246	25.71%	4.461%
11	16.124	2212	2219	2235	rBV	1032551	1716643	51.19%	8.882%
12	17.381	2423	2433	2447	rBV	696086	1154350	34.42%	5.973%
13	19.431	2777	2782	2787	rBV	50482	71775	2.14%	0.371%
14	19.790	2836	2843	2849	rVB2	44143	81743	2.44%	0.423%
15	19.995	2871	2878	2888	rBV	2404957	3353397	100.00%	17.351%
16	21.299	3096	3100	3108	rVB3	107333	172387	5.14%	0.892%
17	21.546	3136	3142	3149	rVB	1107931	1536257	45.81%	7.949%
18	21.646	3151	3159	3175	rVV	696680	1333504	39.77%	6.900%
19	22.345	3273	3278	3282	rVB2	58600	91044	2.71%	0.471%
20	22.463	3293	3298	3304	rBV7	33192	72235	2.15%	0.374%
21	23.079	3398	3403	3409	rBV3	68719	125805	3.75%	0.651%
22	23.273	3432	3436	3444	rVB9	45173	81339	2.43%	0.421%
23	23.538	3476	3481	3491	rVB6	57325	134787	4.02%	0.697%
24	24.812	3690	3698	3716	rVB2	402428	1329084	39.63%	6.877%
25	26.005	3894	3901	3908	rBV8	22639	66340	1.98%	0.343%

Sum of corrected areas: 19326617

LSC Report - Integrated Chromatogram

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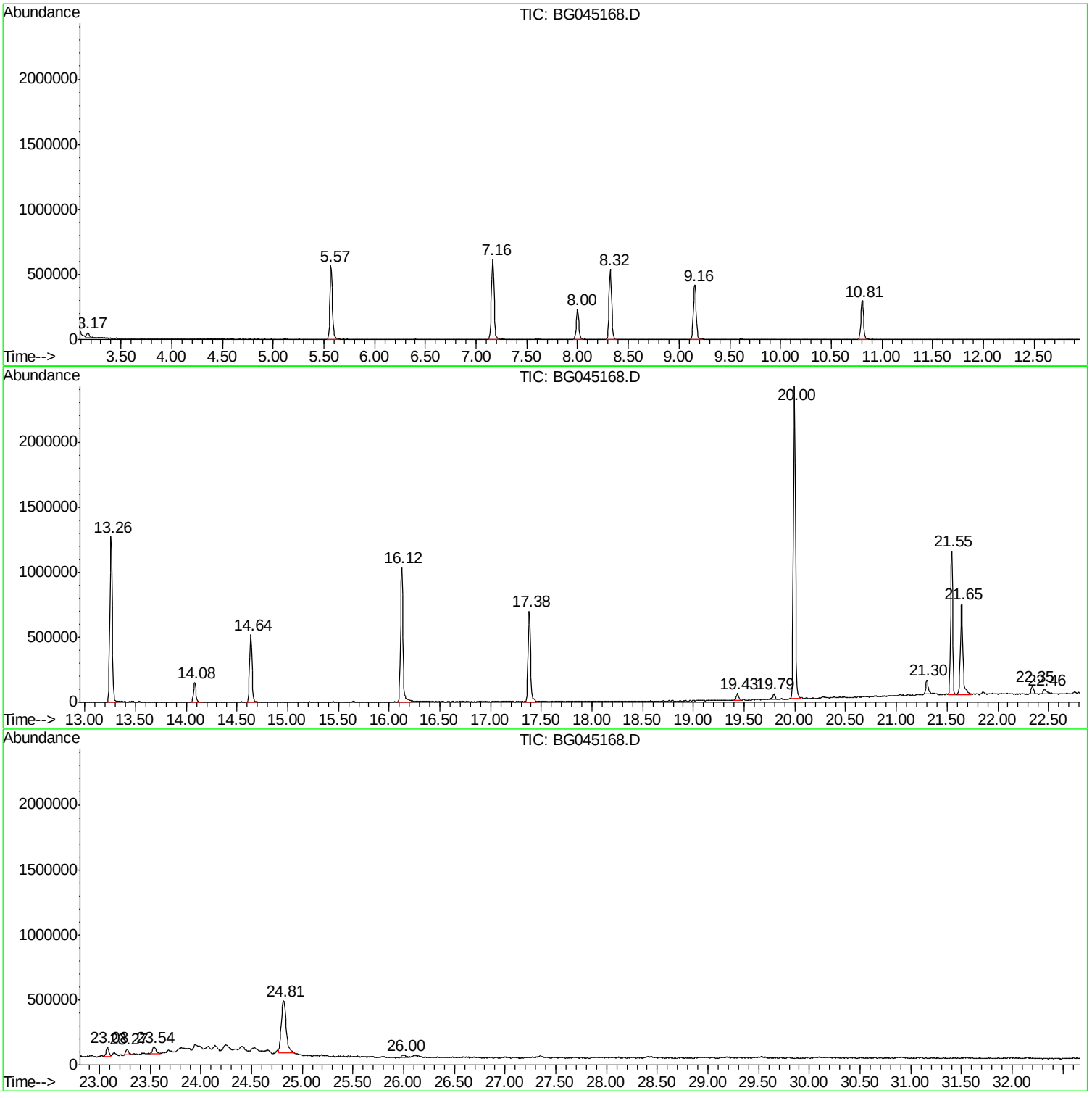
Instrument : BNA_G
ClientSampleId : SP1-B

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\BG042420\
Data File : BG045168.D
Acq On : 24 Apr 2020 19:43
Operator : CG/JU
Sample : L2399-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SP1-B

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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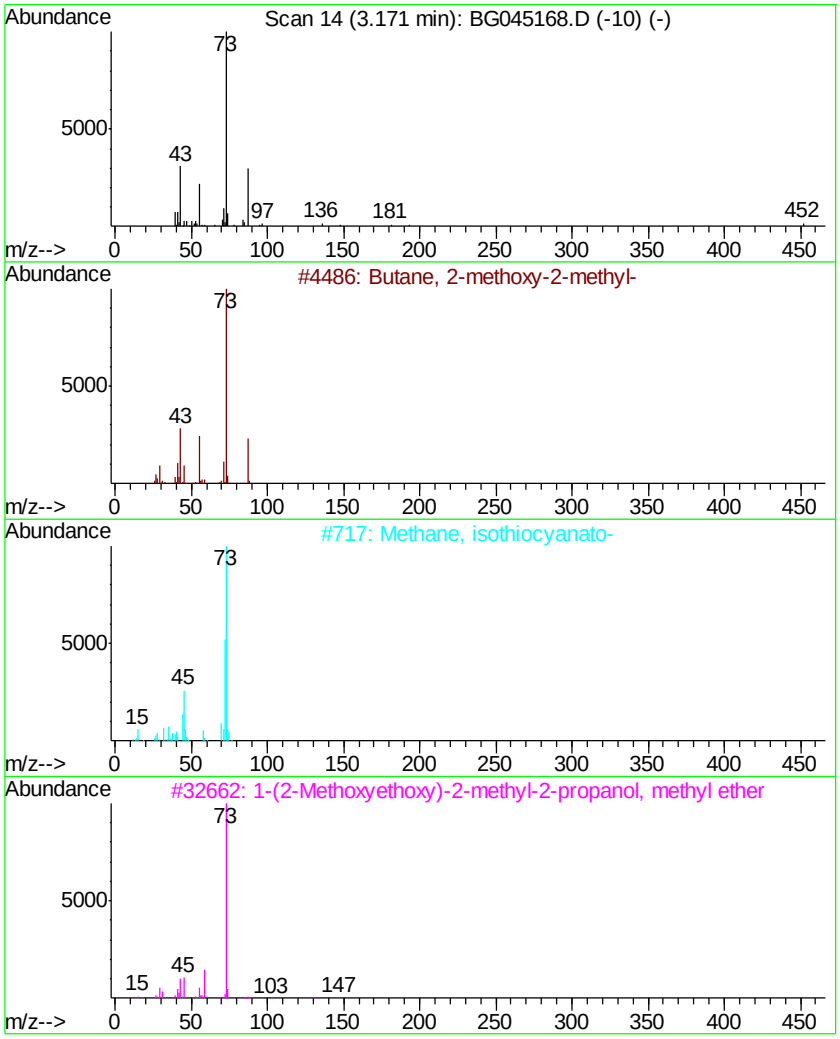
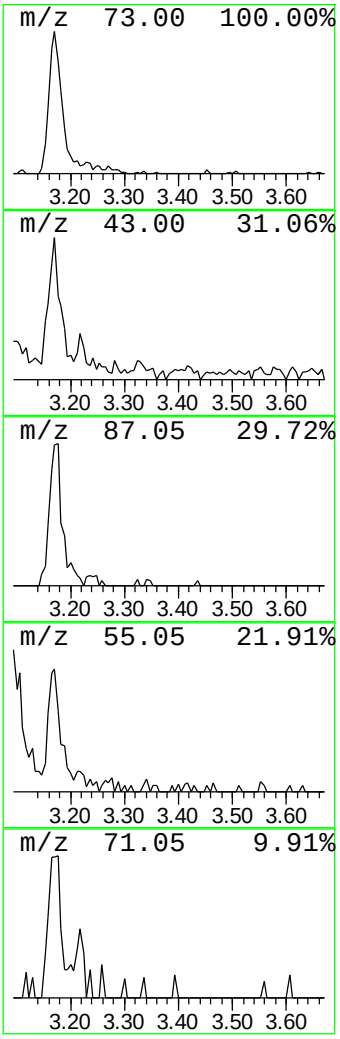
Peak Number 1 unknown3.17 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.17	2.56 ng	53752	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	42
2	Methane, isothiocyanato-	73	C2H3NS	000556-61-6	9
3	1-(2-Methoxyethoxy)-2-methyl-2-p...	162	C8H18O3	1000364-24-4	9
4	Silane, trimethyl[2-methylene-1-...	194	C12H22Si	097778-15-9	9
5	1,3-Dioxolane, 2-(1-methylethyl)-	116	C6H12O2	000822-83-3	9





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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SP1-B

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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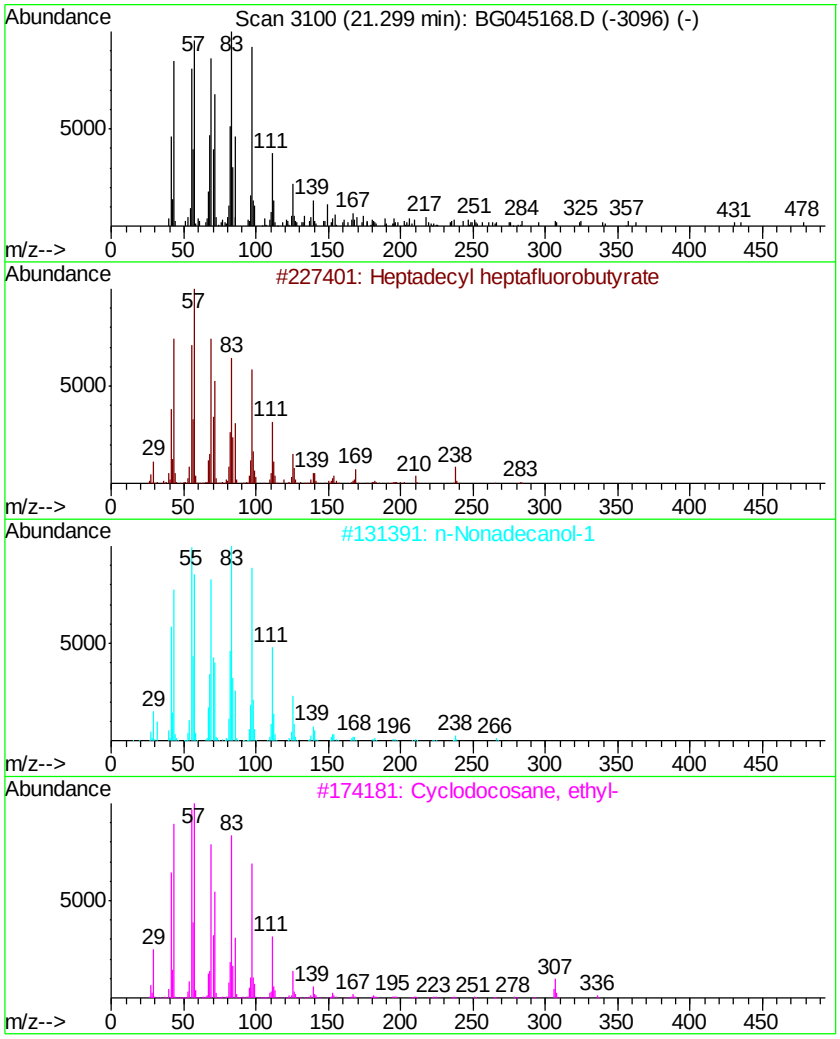
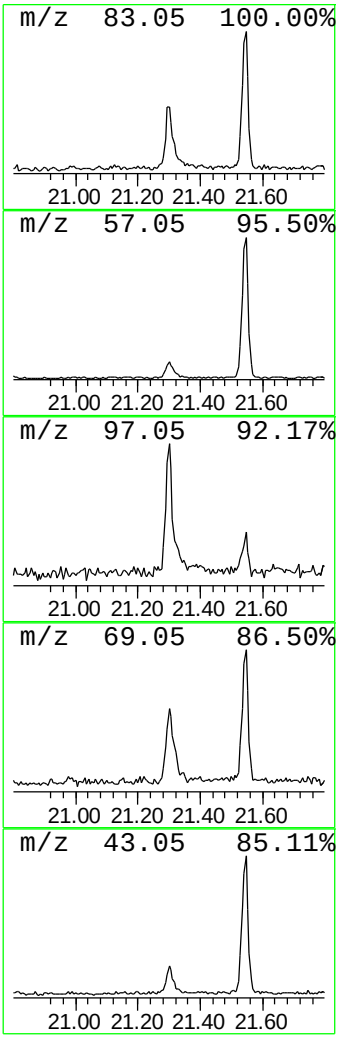
Peak Number 3 Heptadecyl heptafluorobutyrate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.30	2.59 ng	172387	Chrysene-d12	21.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	90
3	Cyclodocosane, ethyl-	336	C24H48	1000151-22-6	90
4	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	87
5	1-Heneicosanol	312	C21H44O	015594-90-8	87





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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SP1-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041520.M
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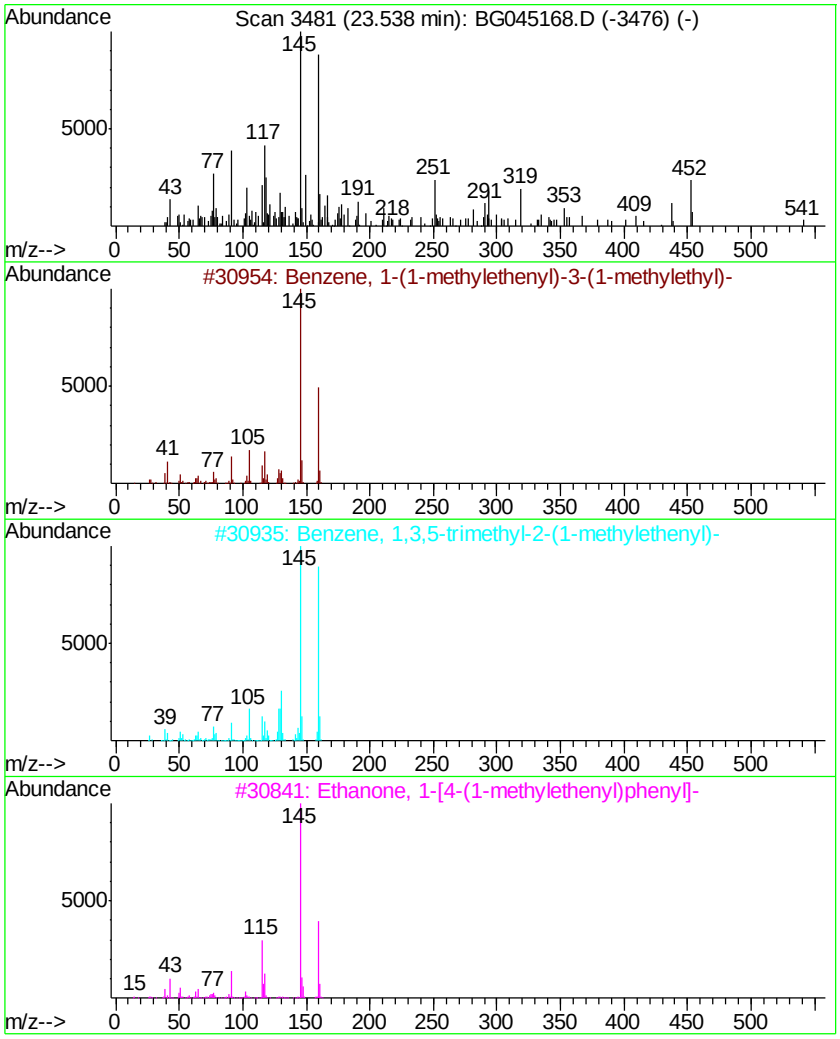
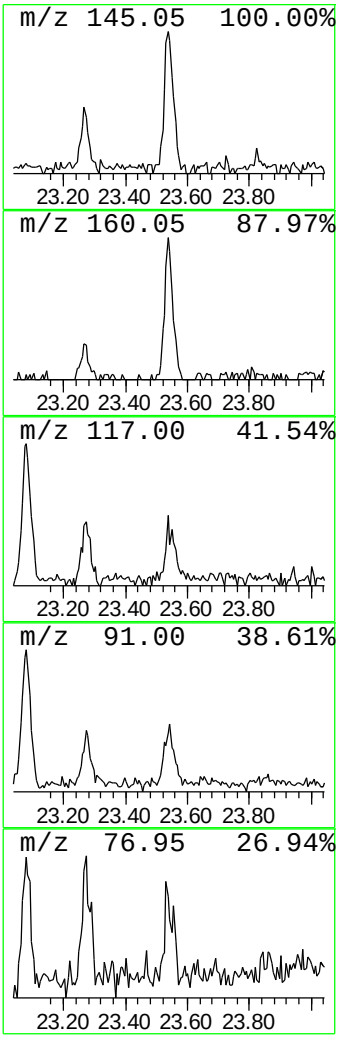
Peak Number 4 Benzene, 1-(1-methylethenyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.54	2.03 ng	134787	Perylene-d12	24.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-(1-methylethenyl)-3-(...	160	C12H16	001129-29-9	62
2	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	53
3	Ethanone, 1-[4-(1-methylethenyl)...	160	C11H12O	005359-04-6	49
4	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	49
5	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	49





Tentatively Identified Compound (LSC) summary

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TIC Library : C:\Database\NIST11.L
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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown3.17	3.17	2.6	ng	53752	1	8.00	419526	20.0
Heptadecyl heptaf...	21.30	2.6	ng	172387	5	21.65	1333500	20.0
Benzene, 1-(1-met...	23.54	2.0	ng	134787	6	24.81	1329080	20.0