LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062019\
Data File : BG041363.D
Acq On : 20 Jun 2019 19:00
Operator : HP/JU
Sample : K3406-02 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BAT-B14

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-BG061719.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	3.269	25	31	49	rVB	588814	976200	100.00%	12.556%
2	5.144	344	350	360	rBV	149189	242773	24.87%	3.123%
3	5.620	425	431	444	rVB	104117	190111	19.47%	2.445%
4	6.037	497	502	509	rVB4	9998	16972	1.74%	0.218%
5	7.235	700	706	719	rVB	253877	459120	47.03%	5.905%
6	7.611	763	770	777	rBV	204963	363674	37.25%	4.678%
7	8.081	844	850	859	rBV	154171	269535	27.61%	3.467%
8	8.405	899	905	913	rBV	231003	400174	40.99%	5.147%
9	9.262	1043	1051	1063	rBV	186069	354626	36.33%	4.561%
10	10.825	1312	1317	1323	rVV3	16166	23129	2.37%	0.297%
11	10.907	1323	1331	1344	rVV	195220	366725	37.57%	4.717%
12	11.007	1344	1348	1355	rVB6	11681	20734	2.12%	0.267%
13	11.577	1440	1445	1448	rBV6	6266	10590	1.08%	0.136%
14	11.689	1460	1464	1469	rBV6	6634	10352	1.06%	0.133%
15	11.765	1472	1477	1482	rBV5	6242	10568	1.08%	0.136%
16	11.871	1489	1495	1500	rBV3	15717	24870	2.55%	0.320%
17	12.265	1558	1562	1568	rVB2	35067	52240	5.35%	0.672%
18	13.076	1696	1700	1706	rVB4	6289	11349	1.16%	0.146%
19	13.211	1719	1723	1728	rBV4	13237	18898	1.94%	0.243%
20	13.340	1738	1745	1754	rVB	507722	760042	77.86%	9.776%
21	13.499	1761	1772	1778	rBV2	24359	41761	4.28%	0.537%
22	14.039	1859	1864	1866	rBV4	7809	11999	1.23%	0.154%
23	14.162	1880	1885	1891	rVB	50065	77081	7.90%	0.991%
24	14.527	1940	1947	1950	rBV6	6046	12024	1.23%	0.155%
25	14.721	1971	1980	1987	rBV2	313133	512088	52.46%	6.587%
26	14.785	1987	1991	1997	rVB8	7085	13666	1.40%	0.176%
27	15.114	2041	2047	2052	rVB4	8075	16536	1.69%	0.213%
28	15.185	2055	2059	2060	rBV4	9789	11032	1.13%	0.142%
29	15.332	2075	2084	2087	rBV7	6689	16583	1.70%	0.213%
30	15.484	2105	2110	2112	rBV5	6567	10373	1.06%	0.133%
31	15.520	2112	2116	2120	rVB5	7498	12336	1.26%	0.159%
32	15.919	2180	2184	2189	rVB5	12739	21348	2.19%	0.275%
33	16.207	2228	2233	2240	rBV	113075	193793	19.85%	2.493%
34	16.395	2259	2265	2268	rBV4	17547	31412	3.22%	0.404%

LSC Area Percent Report

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Misc :
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Instrument : BNA_G
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Integration Parameters: rteint.p
Integrator: RTE
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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061719.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	17.171	2394	2397	2399	rBV4	9250	9899	1.01%	0.127%
36	17.212	2402	2404	2408	rVB4	13928	19062	1.95%	0.245%
37	17.464	2441	2447	2452	rBV	385914	616483	63.15%	7.929%
38	17.511	2452	2455	2461	rVB	69622	97665	10.00%	1.256%
39	17.600	2468	2470	2476	rVB2	16559	20407	2.09%	0.262%
40	18.316	2589	2592	2595	rBV5	30270	40680	4.17%	0.523%
41	19.515	2793	2796	2800	rBV	49988	68857	7.05%	0.886%
42	20.061	2885	2889	2894	rVB	719886	860630	88.16%	11.070%
43	21.748	3172	3176	3181	rVB2	289355	476387	48.80%	6.127%

Sum of corrected areas: 7774784

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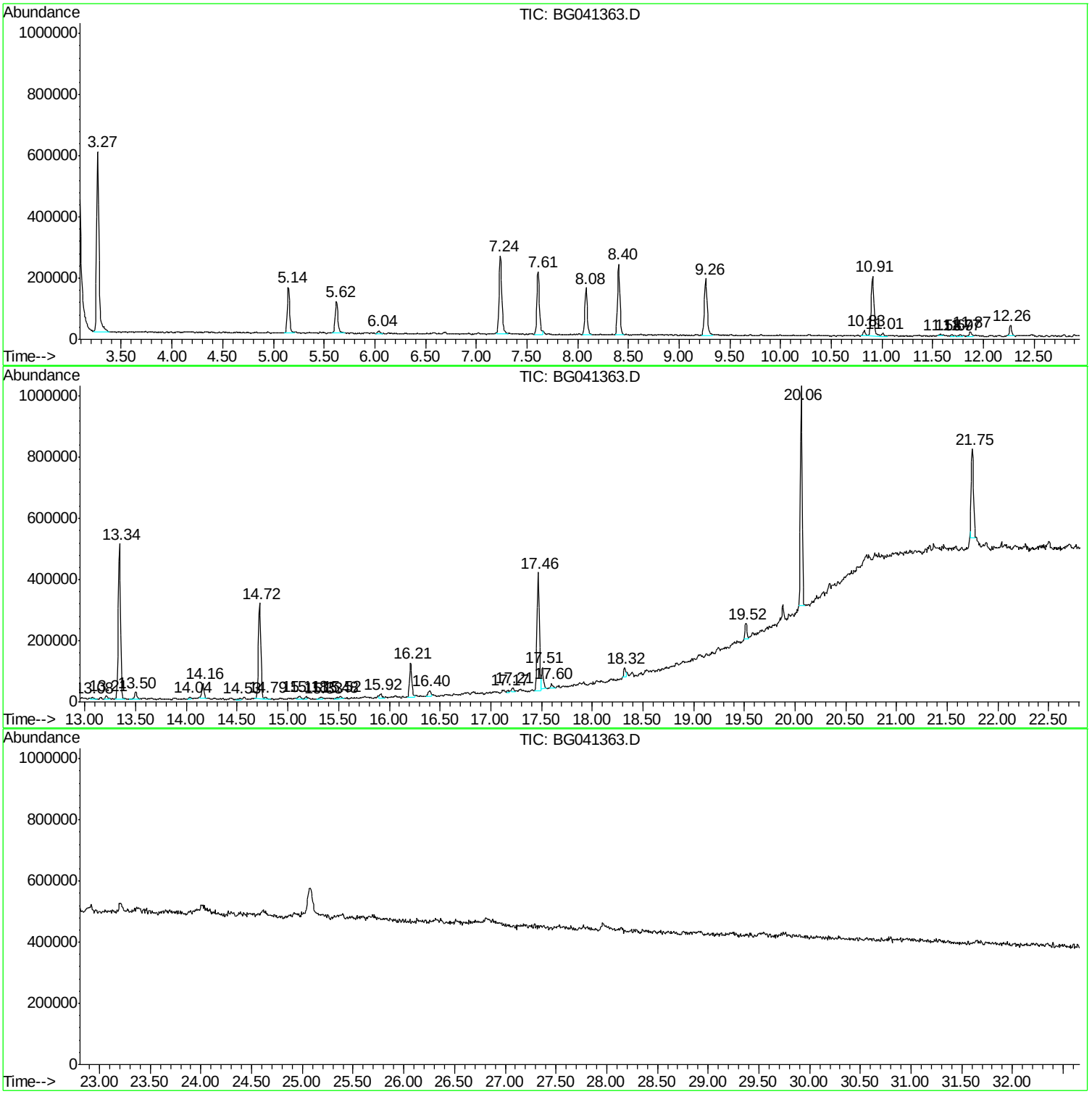
BNA_G
ClientSampleId :
BAT-B14

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061719.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

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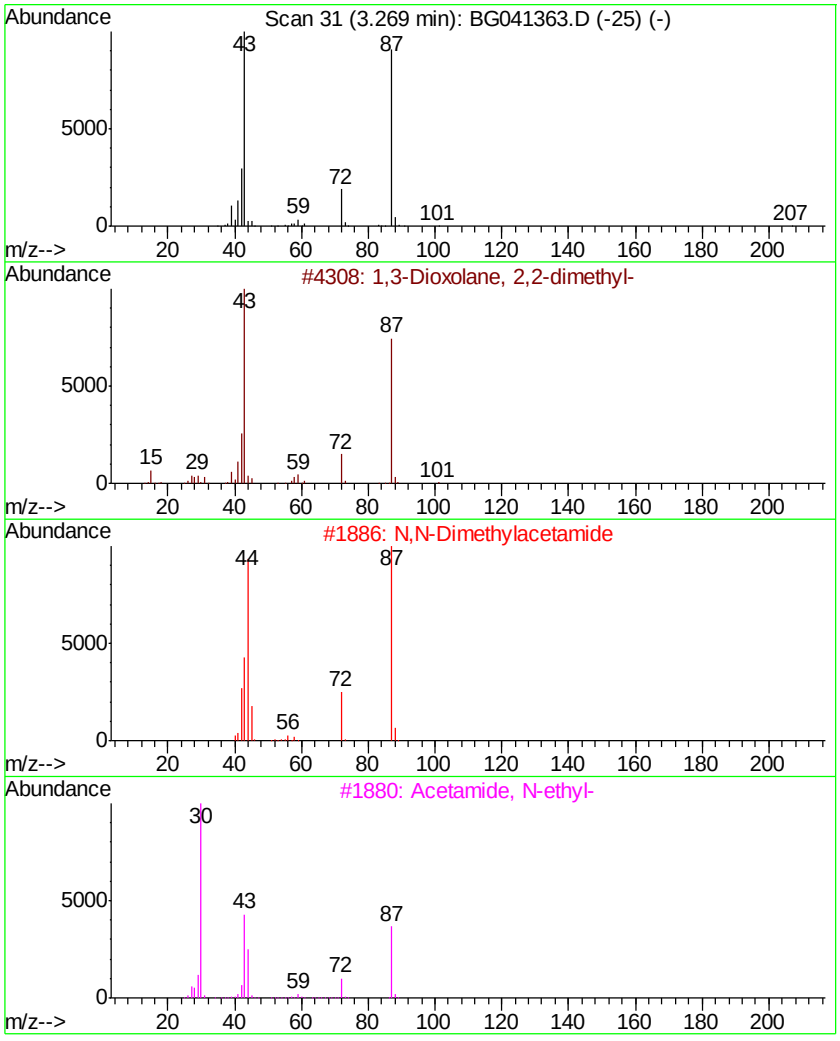
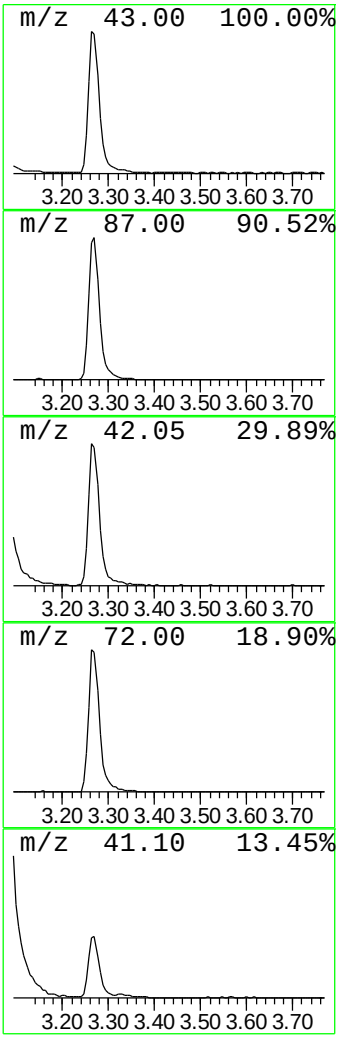
Peak Number 1 1,3-Dioxolane, 2,2-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.27	72.44 ng	976200	1,4-Dichlorobenzene-d4	8.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dioxolane, 2,2-dimethyl-	102	C5H10O2	002916-31-6	74
2	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	72
3	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	72
4	Ethanol, 2,2'-oxybis-, diacetate	190	C8H14O5	000628-68-2	45
5	Ethanol, 2,2'-[1,2-ethanediylbis...	234	C10H18O6	000111-21-7	12





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Instrument : BNA_G
ClientSampleId : BAT-B14

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061719.M
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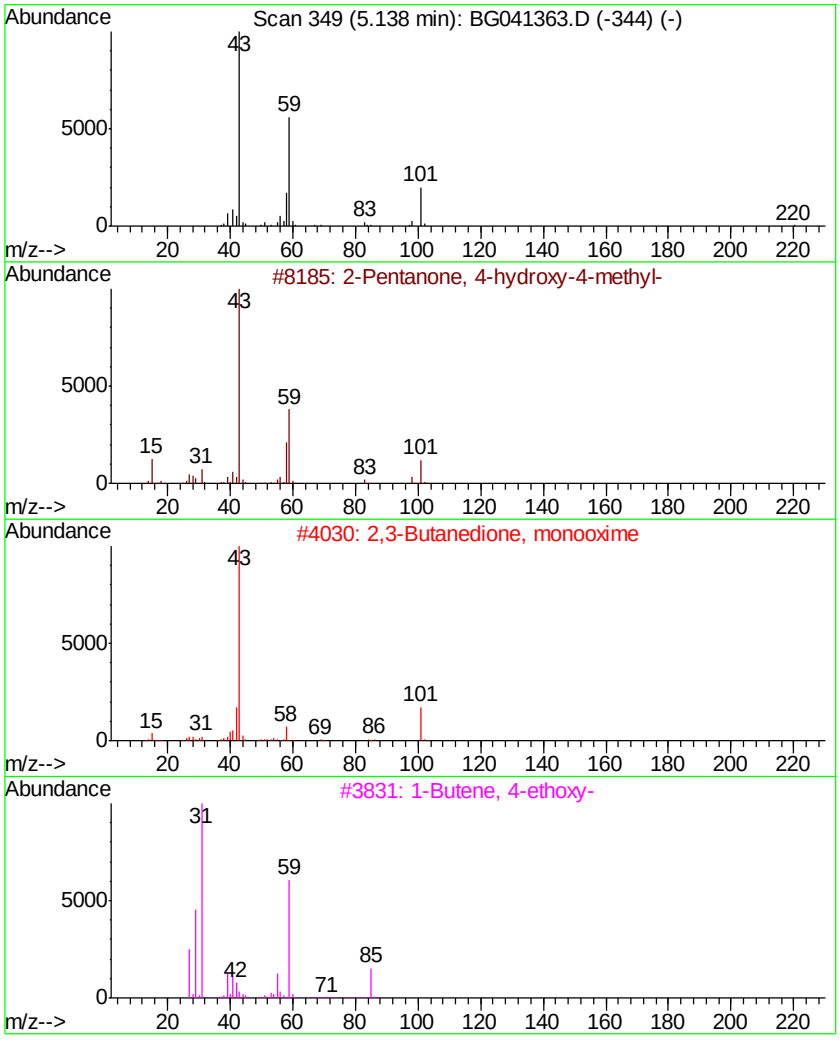
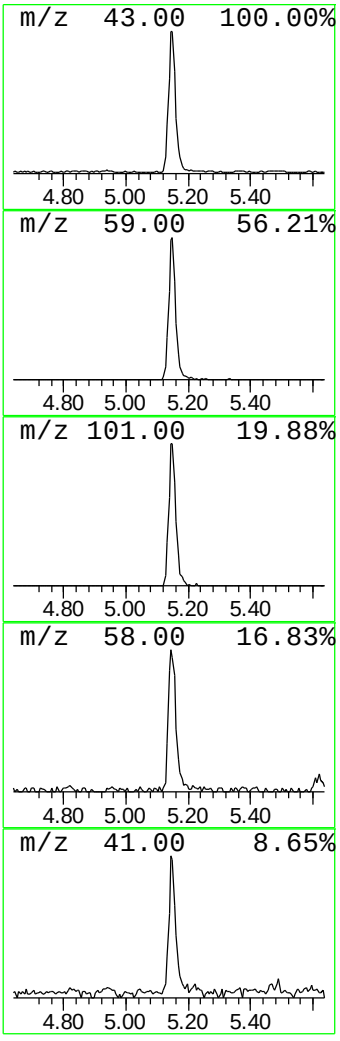
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.14	18.01 ng	242773	1,4-Dichlorobenzene-d4	8.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
3	1-Butene, 4-ethoxy-	100	C6H12O	044611-46-3	9
4	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	9
5	1,2-Butanediol	90	C4H10O2	000584-03-2	9





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Instrument : BNA_G
ClientSampleId : BAT-B14

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061719.M
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TIC Library : C:\Database\NIST11.L
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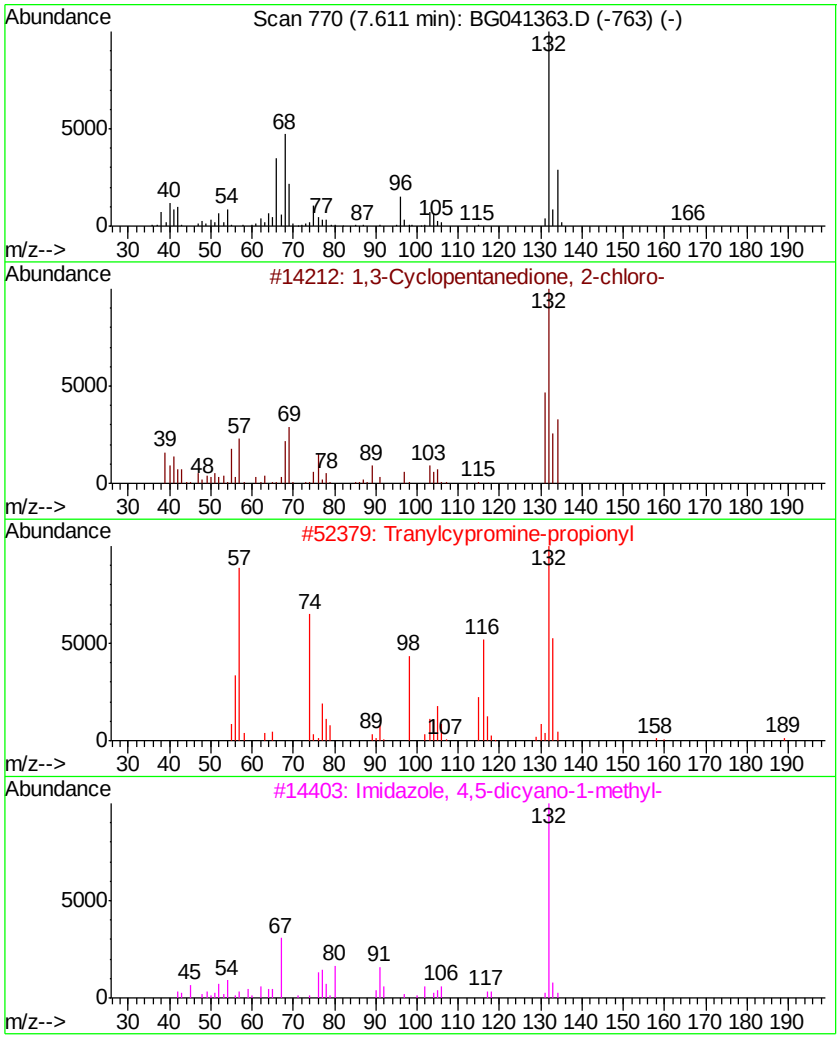
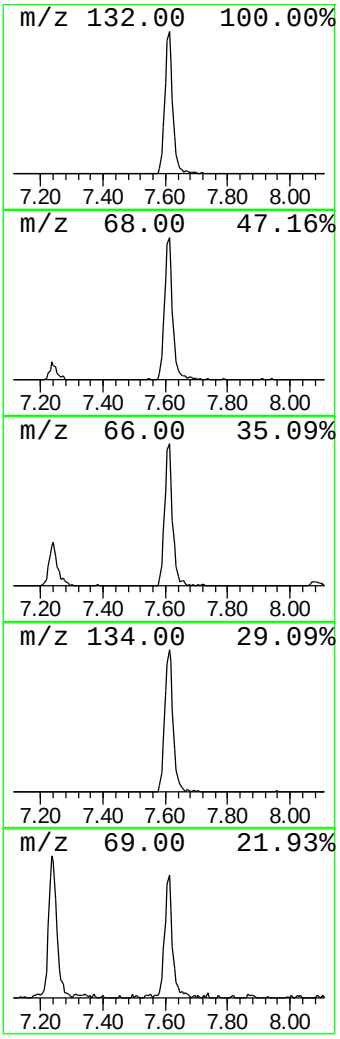
Peak Number 3 unknown7.61 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.61	26.99 ng	363674	1,4-Dichlorobenzene-d4	8.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	35
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22
3	Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	22
4	5-Aminoindole	132	C8H8N2	005192-03-0	22
5	Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	14





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Instrument : BNA_G
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TIC Integration Parameters: LSCINT.P

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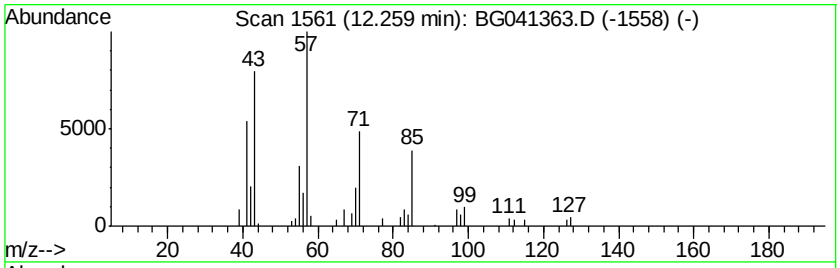
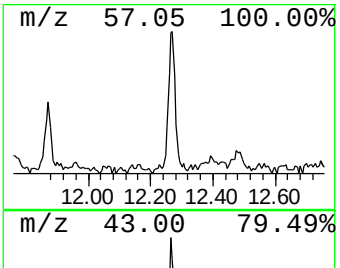
Peak Number 5 Tridecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.26	2.85 ng	52240	Naphthalene-d8	10.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	87
2	Dodecane	170	C12H26	000112-40-3	72
3	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	64
4	Undecane	156	C11H24	001120-21-4	64
5	Tetradecane	198	C14H30	000629-59-4	64





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
1,3-Dioxolane, 2,...	3.27	72.4	ng	976200	1	8.08	269535	20.0
2-Pentanone, 4-hy...	5.14	18.0	ng	242773	1	8.08	269535	20.0
unknown7.61	7.61	27.0	ng	363674	1	8.08	269535	20.0
Tridecane	12.26	2.9	ng	52240	2	10.91	366725	20.0