LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072319\
Data File : BG041754.D
Acq On : 23 Jul 2019 13:05
Operator : HP/JU
Sample : K3934-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-3S

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-BG071519.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	3.200	14	19	27	rVB	149930	281652	9.43%	1.177%
2	5.609	422	429	440	rBV	750703	1212272	40.60%	5.065%
3	7.195	691	699	708	rBV	783886	1337956	44.81%	5.590%
4	7.577	756	764	773	rBV	755584	1322397	44.29%	5.525%
5	8.041	835	843	853	rVB	322415	576030	19.29%	2.407%
6	8.370	891	899	910	rVB	586612	1024322	34.30%	4.280%
7	9.199	1032	1040	1050	rBV	459375	807983	27.06%	3.376%
8	10.850	1312	1321	1328	rBV	446749	798633	26.75%	3.337%
9	13.288	1729	1736	1752	rBV	1257278	1947857	65.23%	8.138%
10	14.105	1867	1875	1881	rBV	123046	177503	5.94%	0.742%
11	14.657	1963	1969	1977	rBV	751286	1188663	39.81%	4.966%
12	16.137	2215	2221	2233	rBV	1066603	1681548	56.31%	7.026%
13	17.395	2428	2435	2440	rBV2	974240	1529139	51.21%	6.389%
14	17.436	2440	2442	2448	rVV	166343	210926	7.06%	0.881%
15	17.524	2448	2457	2463	rVB	37513	81843	2.74%	0.342%
16	18.276	2576	2585	2589	rBV2	32735	75203	2.52%	0.314%
17	18.317	2589	2592	2598	rVB	36163	46261	1.55%	0.193%
18	18.464	2611	2617	2620	rBV3	34777	64226	2.15%	0.268%
19	19.440	2777	2783	2789	rBV	275247	395117	13.23%	1.651%
20	19.539	2796	2800	2806	rVB9	25942	47963	1.61%	0.200%
21	19.798	2835	2844	2852	rVB	248257	436497	14.62%	1.824%
22	19.998	2872	2878	2889	rVB	2191846	2985993	100.00%	12.476%
23	20.115	2894	2898	2905	rBV4	19578	46674	1.56%	0.195%
24	20.444	2950	2954	2958	rVB2	26676	37832	1.27%	0.158%
25	21.038	3052	3055	3062	rVB	25700	41444	1.39%	0.173%
26	21.314	3098	3102	3108	rBV3	79553	163604	5.48%	0.684%
27	21.643	3150	3158	3164	rBV	1115997	2065150	69.16%	8.629%
28	21.690	3164	3166	3175	rVB	122789	167845	5.62%	0.701%
29	21.860	3190	3195	3199	rVB3	64783	101618	3.40%	0.425%
30	22.465	3294	3298	3304	rVB	86095	153609	5.14%	0.642%
31	23.159	3411	3416	3423	rVB	113753	204633	6.85%	0.855%
32	23.823	3522	3529	3536	rBV	87295	262329	8.79%	1.096%
33	23.970	3548	3554	3562	rVB	95572	214794	7.19%	0.897%
34	24.539	3645	3651	3661	rVB3	58207	166016	5.56%	0.694%

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	24.680	3670	3675	3685	rVB2	78571	195538	6.55%	0.817%
36	24.839	3692	3702	3710	rBV2	647656	1882940	63.06%	7.867%

Sum of corrected areas: 23934010

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Instrument : BNA_G
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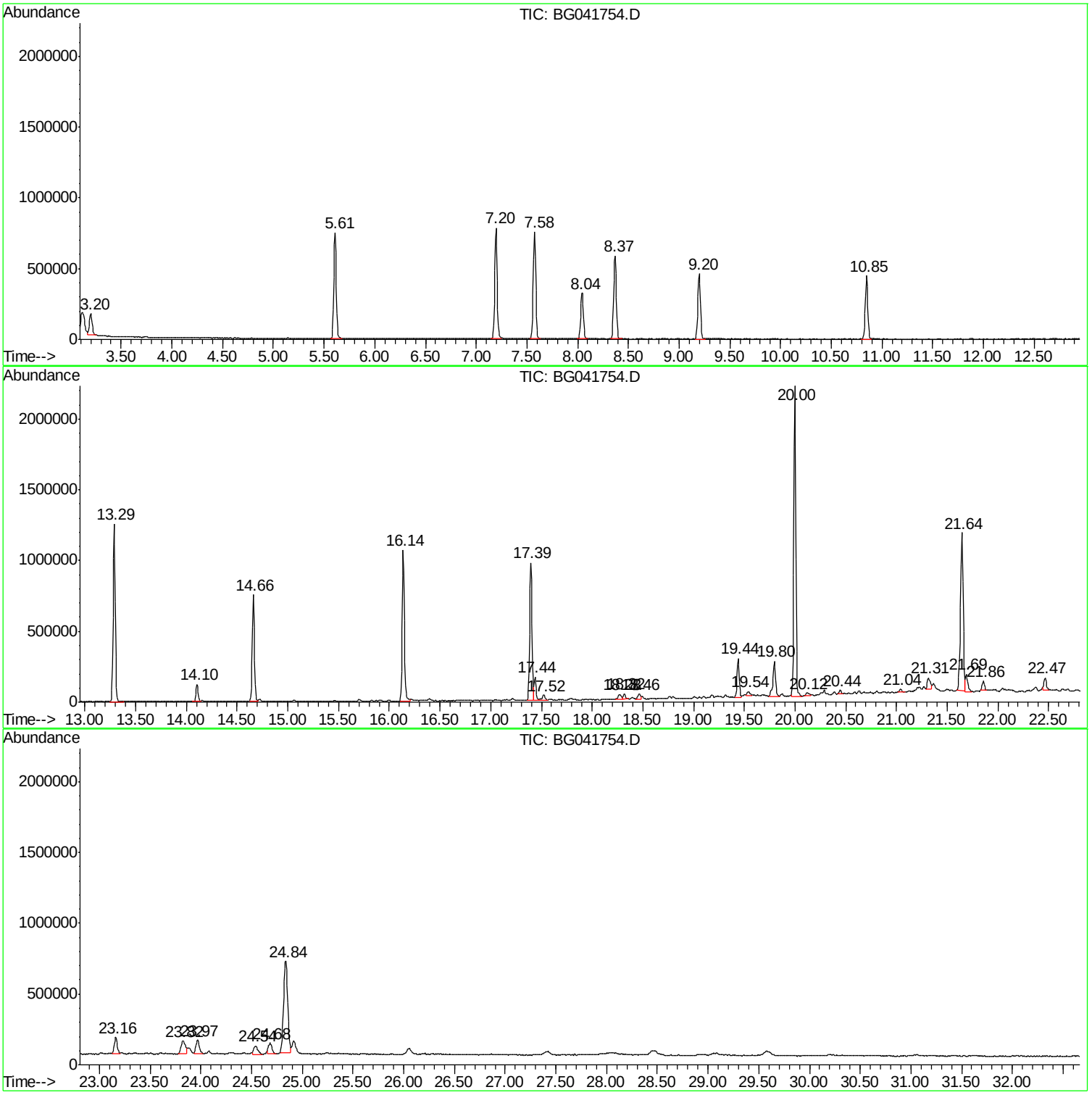
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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TIC Integration Parameters: LSCINT.P

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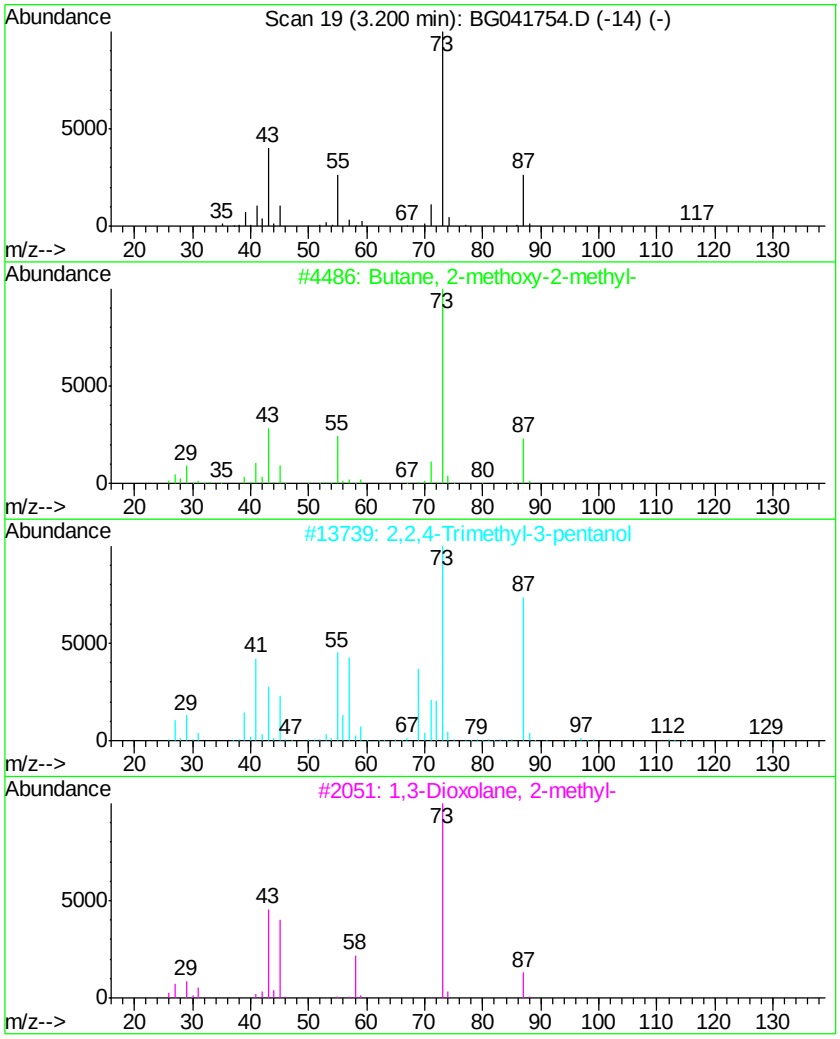
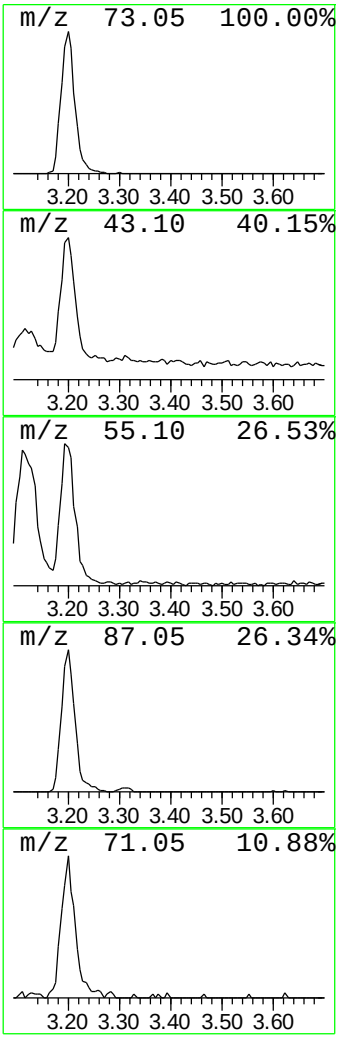
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.20	9.78 ng	281652	1,4-Dichlorobenzene-d4	8.05

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	39
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	3-Pentanol, 2,3-dimethyl-	116	C7H16O	000595-41-5	9





Library Search Compound Report

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ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-3S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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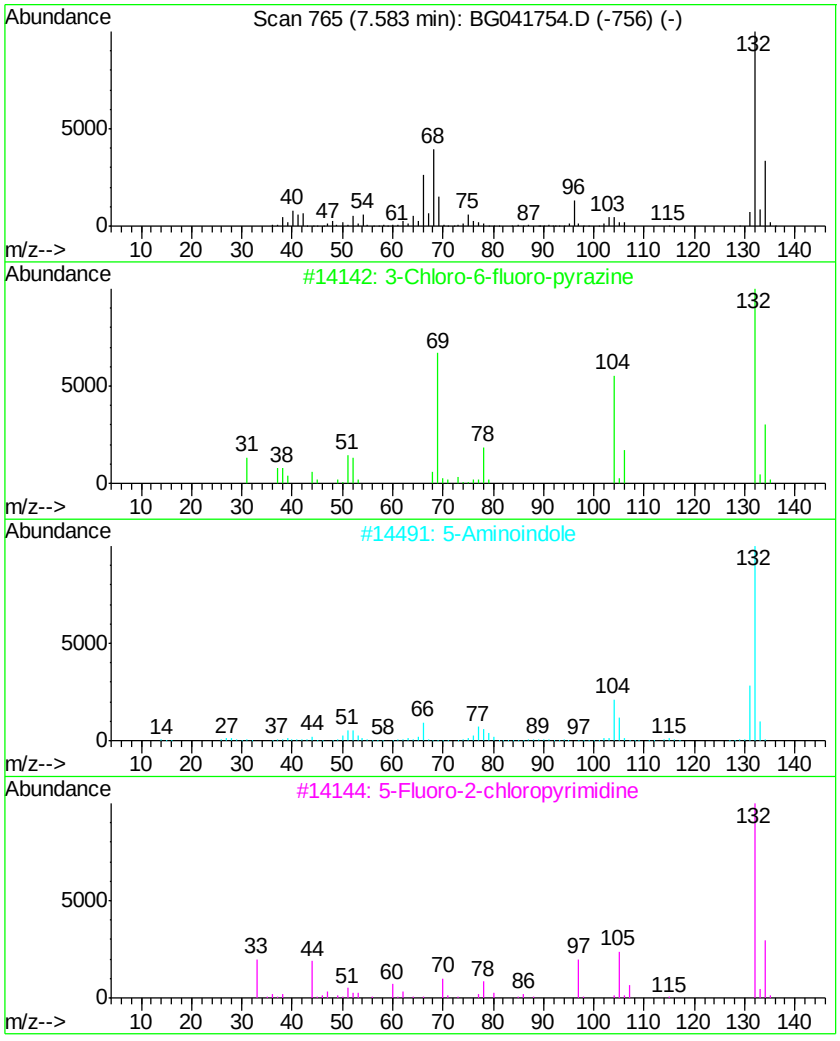
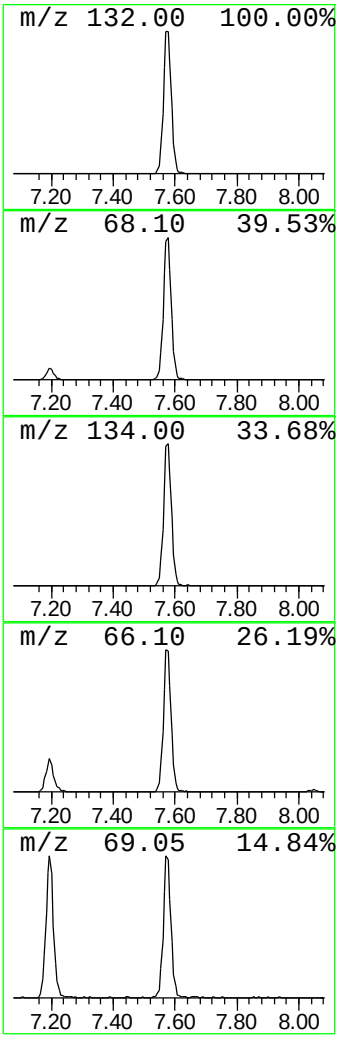
****

Peak Number 2 unknown7.58 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	45.91 ng	1322400	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	22
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4	Amphetaminil	250	C17H18N2	017590-01-1	10
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





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Instrument : BNA_G
ClientSampleId : TP-3S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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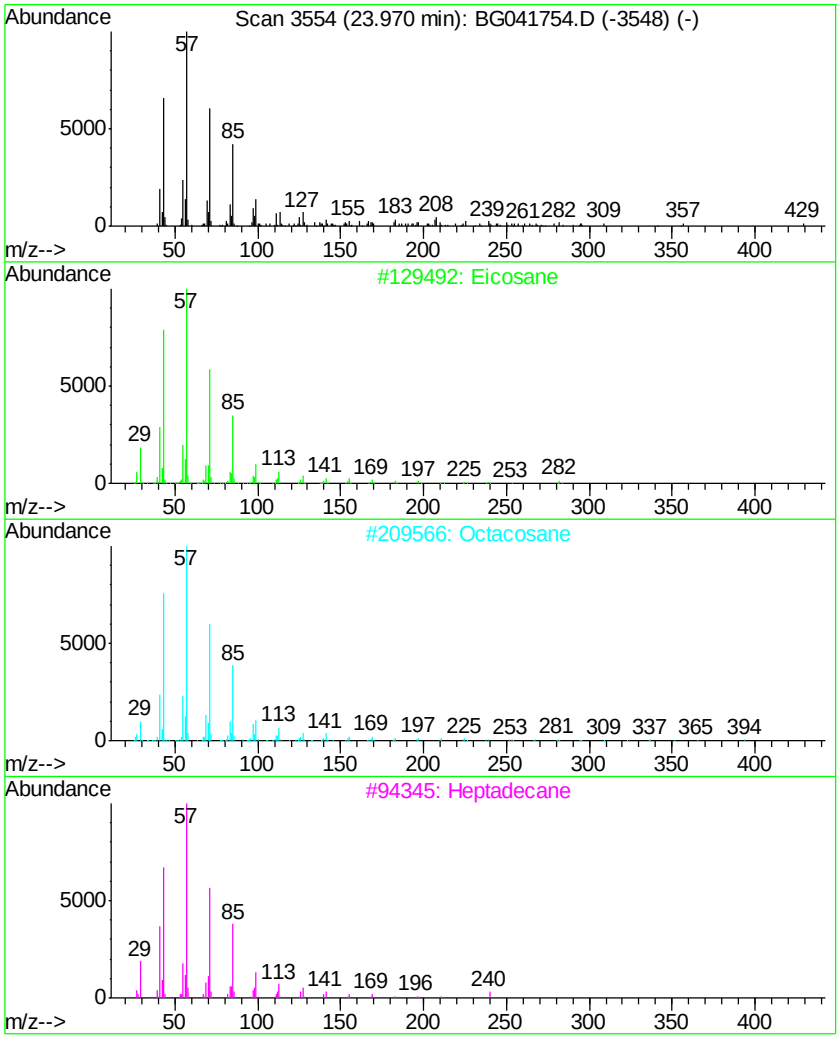
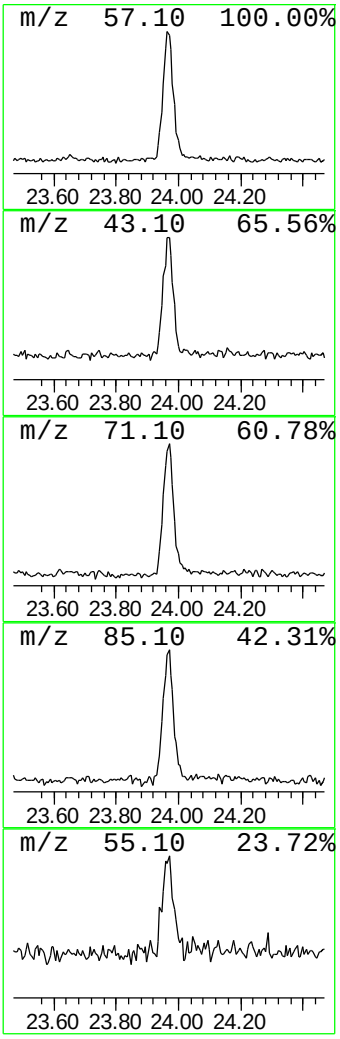
Peak Number 4 Eicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.97	2.28 ng	214794	Perylene-d12	24.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	96
2	Octacosane	394	C28H58	000630-02-4	87
3	Heptadecane	240	C17H36	000629-78-7	87
4	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	87
5	Octadecane	254	C18H38	000593-45-3	83





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG072319\
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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...	3.20	9.8	ng	281652	1	8.05	576030	20.0
unknown7.58	7.58	45.9	ng	1322400	1	8.05	576030	20.0
Eicosane	23.97	2.3	ng	214794	6	24.83	1882940	20.0