

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102819\
 Data File : BG043359.D
 Acq On : 28 Oct 2019 20:52
 Operator : JU
 Sample : K5539-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 160-62-(0-1)

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 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-BG102119.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	3.190	13	17	30	rVB	122792	187862	8.57%	1.451%
2	5.611	423	429	447	rBV	438218	785714	35.84%	6.068%
3	7.215	694	702	718	rBV	451413	919404	41.93%	7.101%
4	7.567	754	762	773	rBV	494602	885625	40.39%	6.840%
5	8.026	831	840	847	rBV	125039	229019	10.45%	1.769%
6	8.349	887	895	908	rBV	355696	643033	29.33%	4.966%
7	9.189	1030	1038	1056	rBV	240112	518459	23.65%	4.004%
8	10.828	1310	1317	1329	rBV	137758	290823	13.26%	2.246%
9	13.273	1723	1733	1750	rBV	715099	1223950	55.82%	9.453%
10	14.107	1869	1875	1885	rBV2	30104	62935	2.87%	0.486%
11	14.647	1959	1967	1983	rBV	276587	484884	22.11%	3.745%
12	16.140	2214	2221	2246	rBV	668682	1236136	56.38%	9.547%
13	17.397	2428	2435	2449	rBV2	359299	665364	30.35%	5.139%
14	17.515	2451	2455	2465	rVB4	24969	44879	2.05%	0.347%
15	18.284	2582	2586	2598	rBV10	18820	47373	2.16%	0.366%
16	19.448	2777	2784	2792	rBV	43058	72766	3.32%	0.562%
17	19.806	2836	2845	2854	rBV2	35517	77594	3.54%	0.599%
18	20.000	2872	2878	2895	rBV	1491285	2192570	100.00%	16.934%
19	21.304	3097	3100	3109	rBV6	25146	62062	2.83%	0.479%
20	21.663	3151	3161	3176	rBV	457958	898612	40.98%	6.940%
21	21.845	3188	3192	3202	rVB5	39418	71076	3.24%	0.549%
22	22.450	3290	3295	3300	rBV2	45800	67707	3.09%	0.523%
23	23.137	3406	3412	3419	rVB	45354	80223	3.66%	0.620%
24	23.325	3438	3444	3452	rVB2	49284	101352	4.62%	0.783%
25	23.925	3541	3546	3555	rVB4	38203	87741	4.00%	0.678%
26	24.706	3671	3679	3688	rBV3	12879	39490	1.80%	0.305%
27	24.859	3692	3705	3724	rBV2	304622	945275	43.11%	7.301%
28	25.981	3889	3896	3897	rBV7	15538	25614	1.17%	0.198%

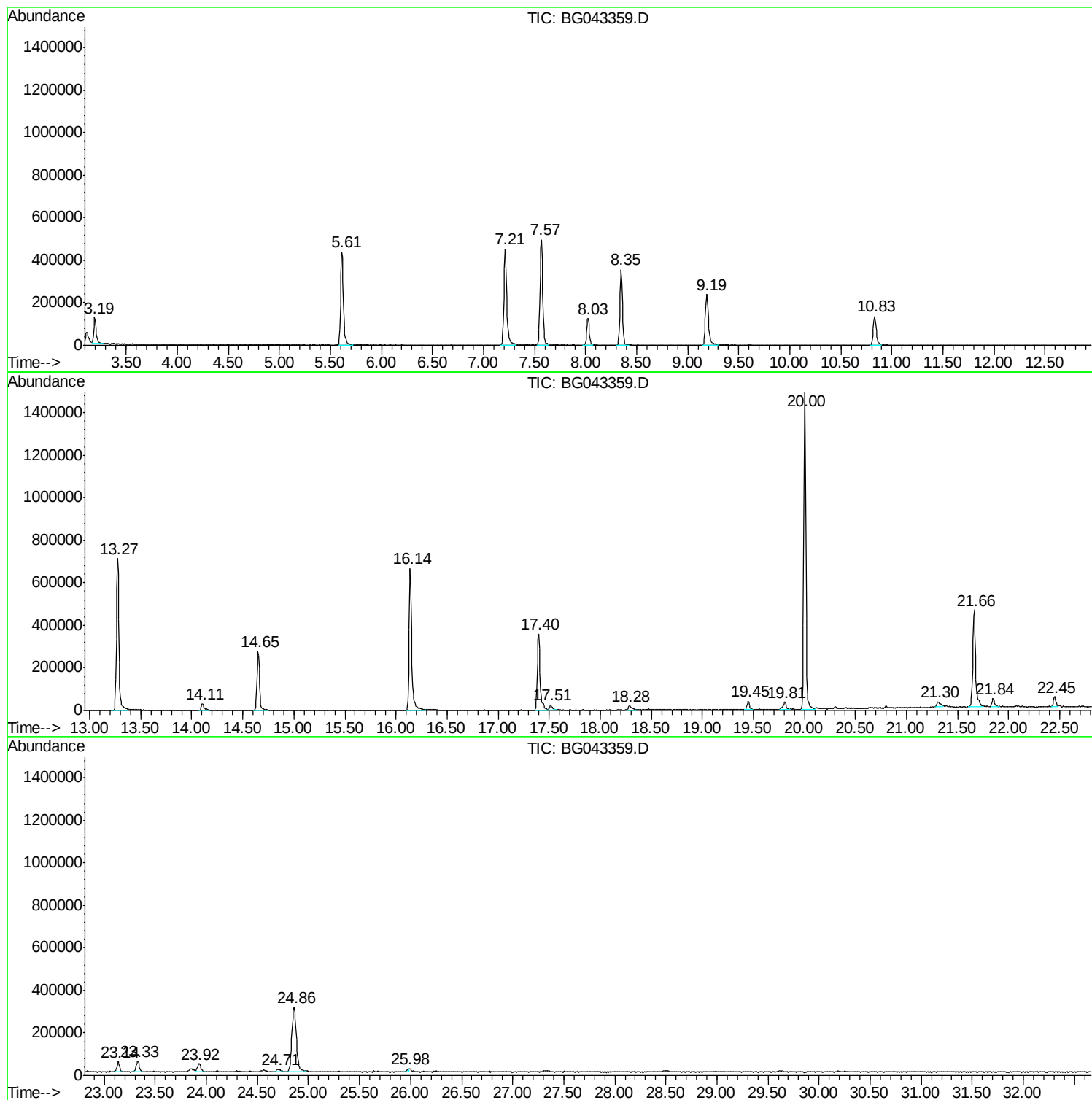
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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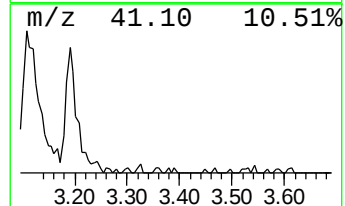
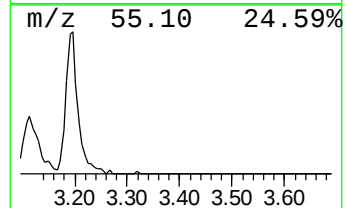
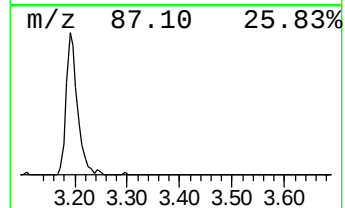
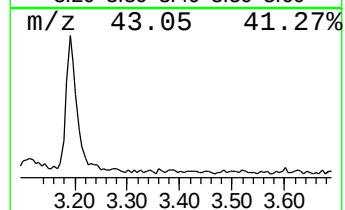
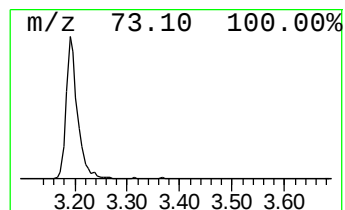
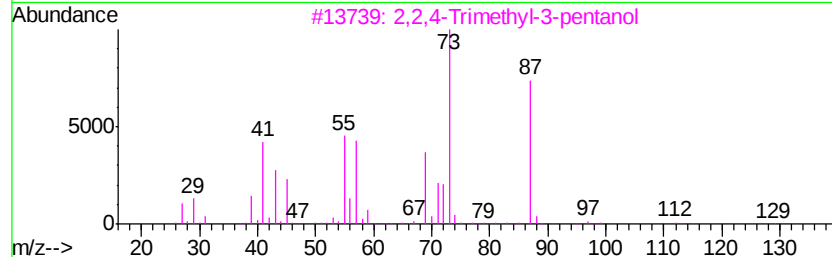
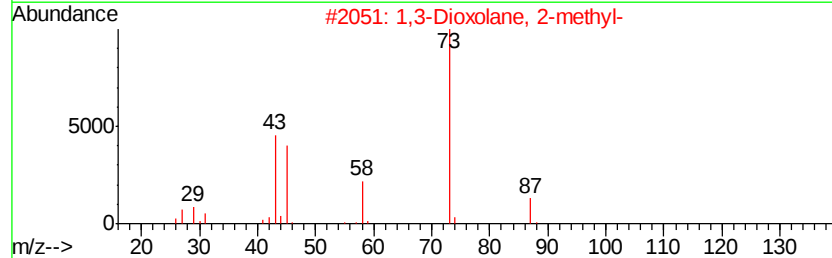
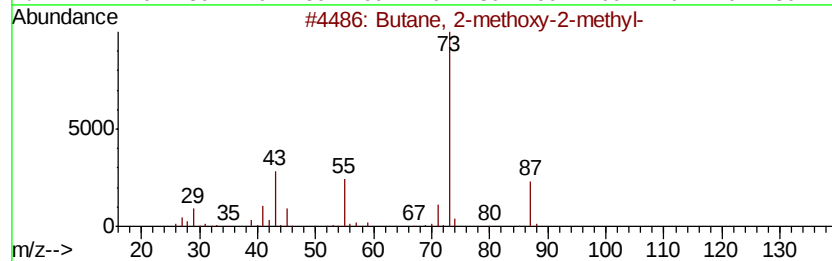
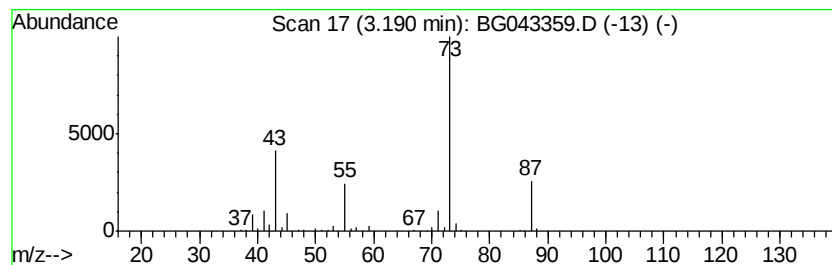
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.19	16.41 ng	187862	1,4-Dichlorobenzene-d4	8.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	50
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4		1-(2-Methoxyethoxy)-2-methyl-2-p...	162	C8H18O3	1000364-24-4	17
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17



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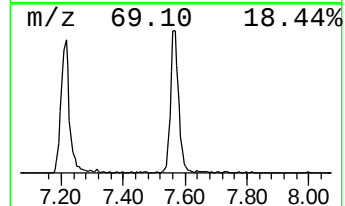
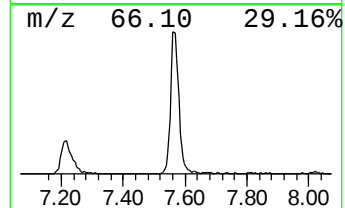
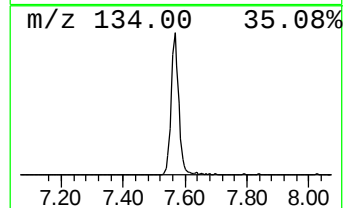
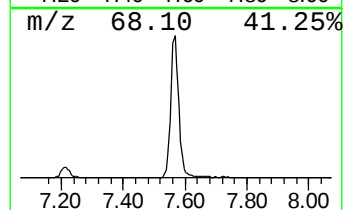
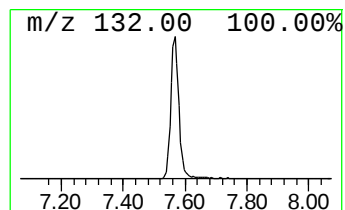
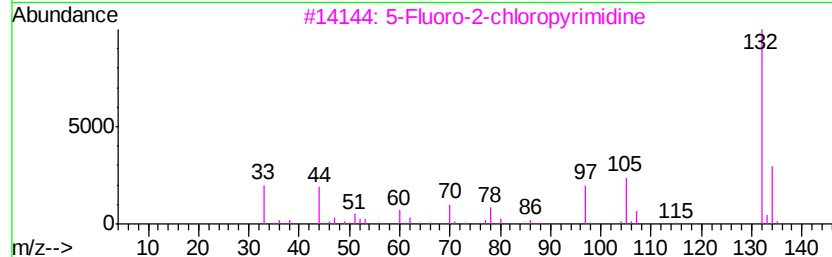
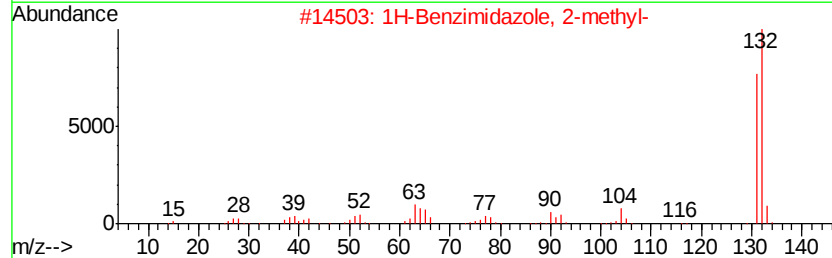
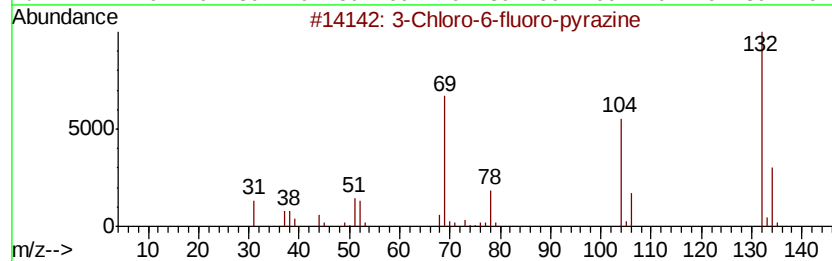
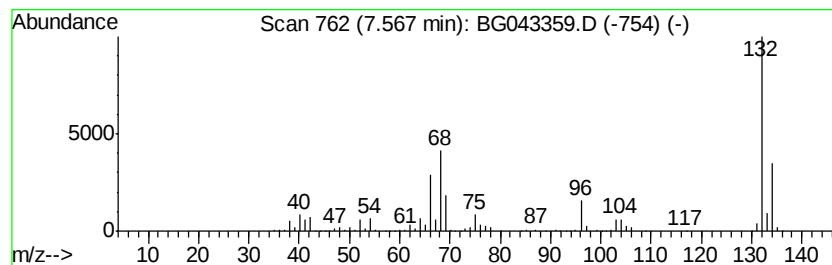
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Peak Number 2 unknown7.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.57	77.34 ng	885625	1,4-Dichlorobenzene-d4	8.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
4		5-Aminoindole	132	C8H8N2	005192-03-0	16
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	12



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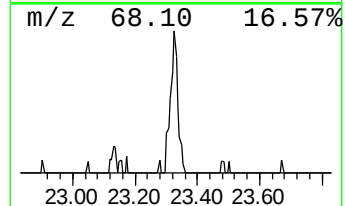
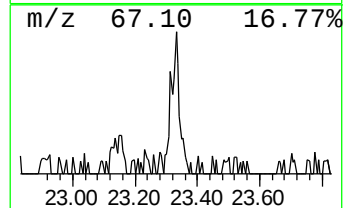
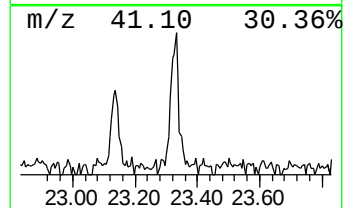
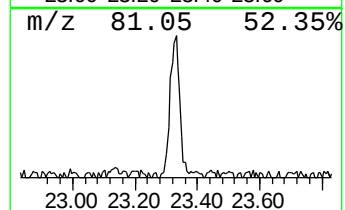
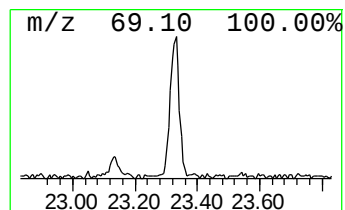
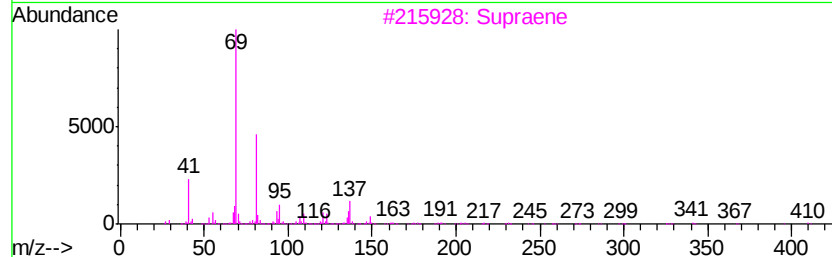
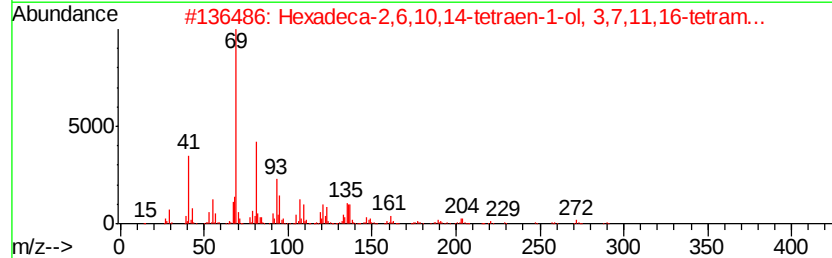
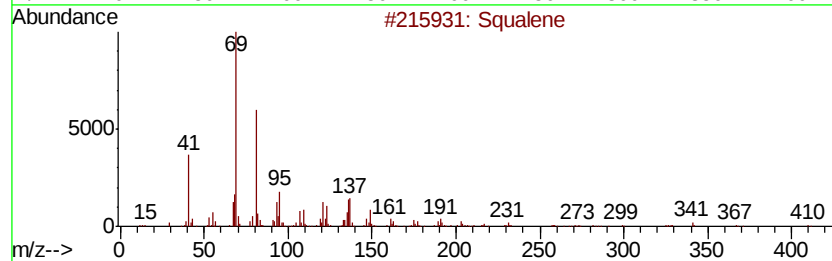
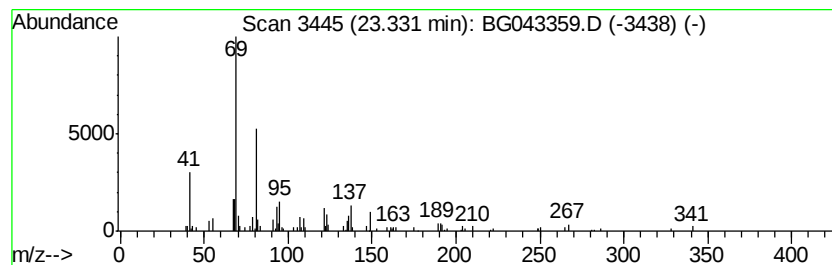
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Peak Number 5 Squalene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.33	2.14 ng	101352	Perylene-d12	24.85
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Squalene	410 C30H50	000111-02-4	86
2	Hexadeca-2,6,10,14-tetraen-1-ol,...	290 C20H34O	007614-21-3	64
3	Supraene	410 C30H50	007683-64-9	59
4	4,9,13,17-Tetramethyl-4,8,12,16-...	316 C22H36O	056882-09-8	58
5	2,6,10,14,18-Pentamethyl-2,6,10,...	342 C25H42	075581-03-2	55



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.19	16.4	ng	187862	1	8.02	229019	20.0
unknown7.57	7.57	77.3	ng	885625	1	8.02	229019	20.0
Squalene	23.33	2.1	ng	101352	6	24.85	945275	20.0