

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG051119\
 Data File : BG040904.D
 Acq On : 12 May 2019 11:38
 Operator : HP/JU
 Sample : K2768-13
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P026-SS015-1824-01

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-BG042319.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	3.141	4	9	18	rBV	188294	330797	9.90%	1.557%
2	3.217	18	22	32	rVB	199356	275090	8.23%	1.295%
3	5.661	430	438	451	rBV	874047	1408696	42.14%	6.631%
4	7.271	704	712	723	rBV	976547	1678591	50.21%	7.901%
5	7.659	770	778	787	rBV	920353	1559370	46.65%	7.340%
6	8.135	851	859	870	rBV	191792	338314	10.12%	1.592%
7	8.452	907	913	924	rVB	604508	1050814	31.43%	4.946%
8	9.310	1051	1059	1066	rBV	591485	1035126	30.96%	4.872%
9	10.955	1327	1339	1347	rBV	268326	482823	14.44%	2.273%
10	13.388	1745	1753	1765	rBV	1405004	2182423	65.28%	10.273%
11	14.204	1886	1892	1897	rBV	202073	291787	8.73%	1.373%
12	14.763	1979	1987	2000	rBV2	483414	751652	22.48%	3.538%
13	16.249	2233	2240	2249	rBV	1402504	2138173	63.96%	10.065%
14	17.506	2447	2454	2460	rBV2	664124	1000068	29.92%	4.707%
15	18.358	2594	2599	2605	rBV3	127616	192325	5.75%	0.905%
16	19.545	2797	2801	2806	rVB2	28392	43443	1.30%	0.204%
17	19.622	2808	2814	2821	rBV6	46641	77313	2.31%	0.364%
18	19.909	2856	2863	2868	rVB	58176	86922	2.60%	0.409%
19	20.098	2889	2895	2903	rBV	2629601	3342920	100.00%	15.736%
20	20.368	2935	2941	2948	rBV10	20248	51914	1.55%	0.244%
21	20.744	3000	3005	3010	rBV8	19486	34148	1.02%	0.161%
22	21.384	3110	3114	3124	rBV6	64805	151328	4.53%	0.712%
23	21.790	3176	3183	3189	rBV2	650214	1153346	34.50%	5.429%
24	22.565	3310	3315	3319	rBV3	30825	50570	1.51%	0.238%
25	23.276	3431	3436	3442	rBV4	43556	78546	2.35%	0.370%
26	23.476	3465	3470	3477	rVB2	67999	137564	4.12%	0.648%
27	24.116	3574	3579	3585	rVB7	39108	85477	2.56%	0.402%
28	24.821	3692	3699	3707	rBV5	15029	45267	1.35%	0.213%
29	25.133	3740	3752	3764	rVB2	375227	1139844	34.10%	5.365%
30	26.273	3940	3946	3953	rVB9	16975	49734	1.49%	0.234%

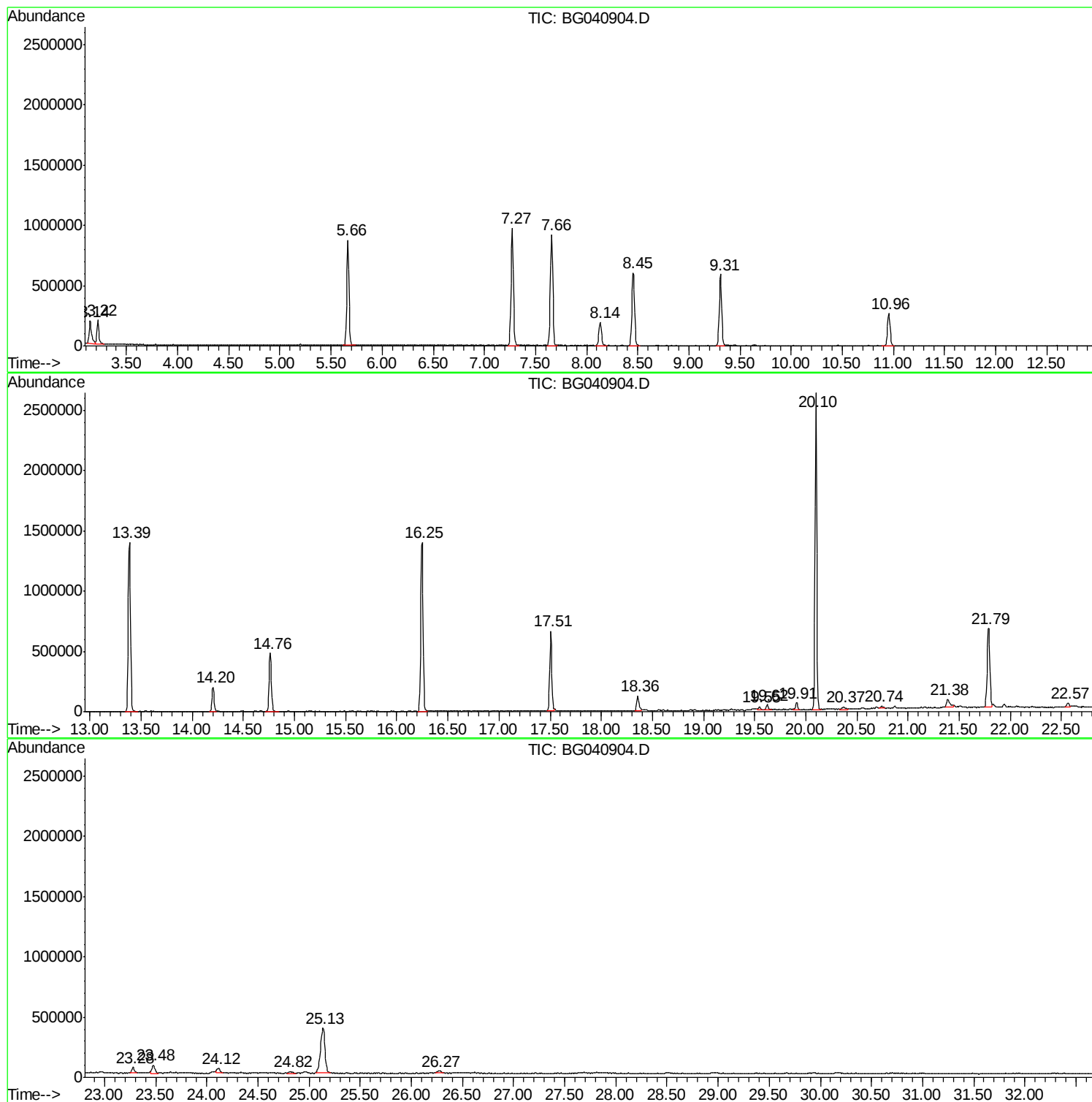
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ClientSampleId :
P026-SS015-1824-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.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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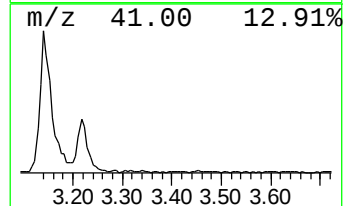
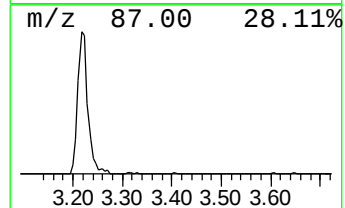
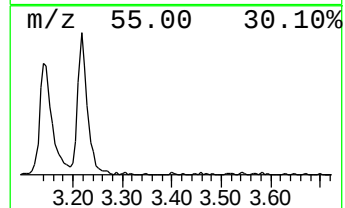
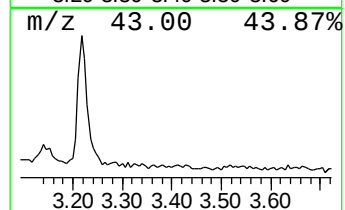
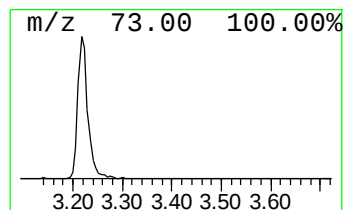
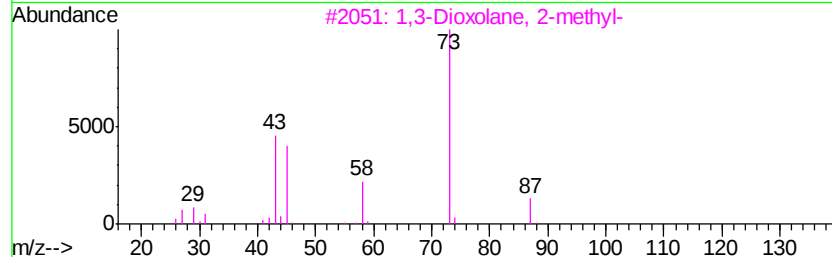
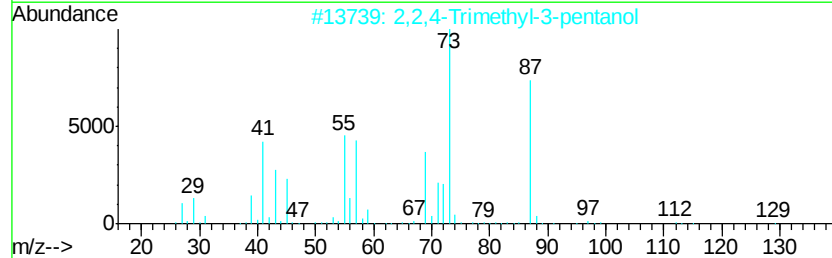
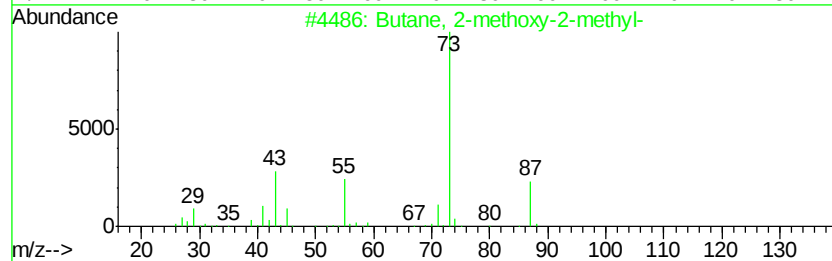
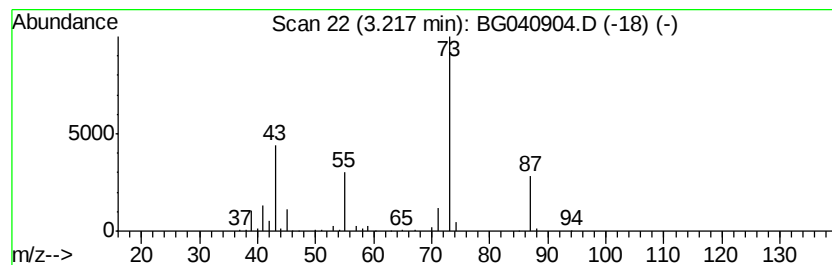
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.22	16.26 ng	275090	1,4-Dichlorobenzene-d4	8.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	38
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5		1-Propene-1-thiol	74	C3H6S	000925-89-3	9



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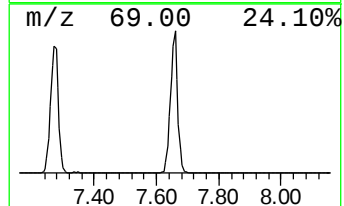
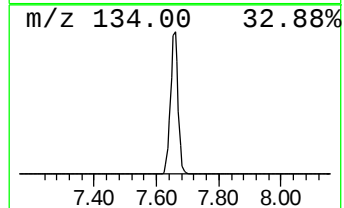
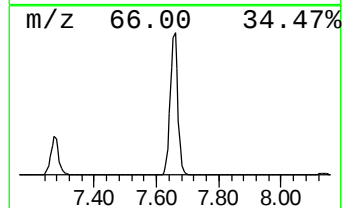
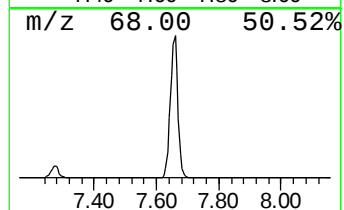
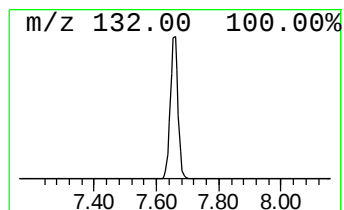
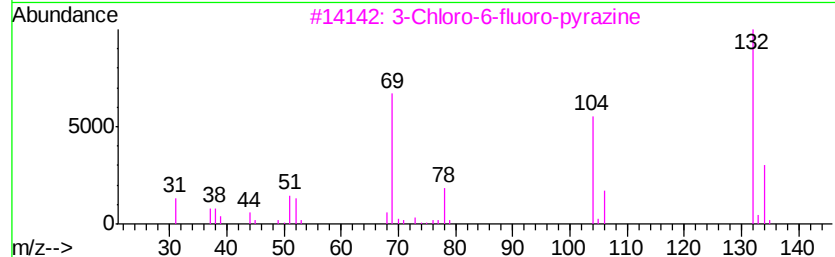
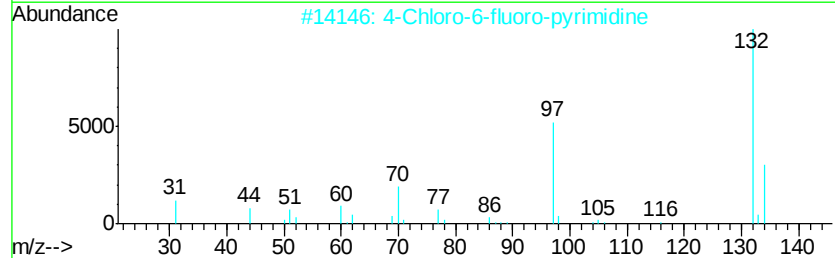
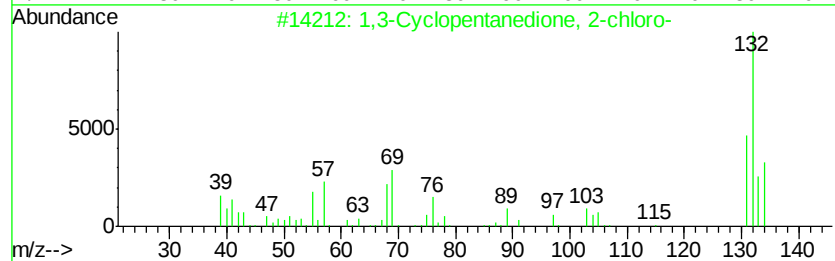
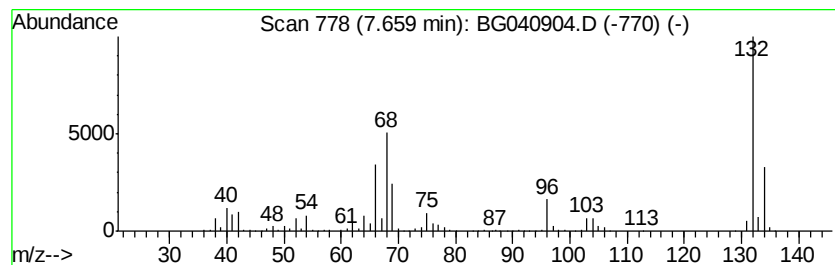
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Peak Number 3 unknown7.66 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.66	92.18 ng	1559370	1,4-Dichlorobenzene-d4	8.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	35
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
4		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	12
5		2-Cyclohexen-1-one	96	C6H8O	000930-68-7	10



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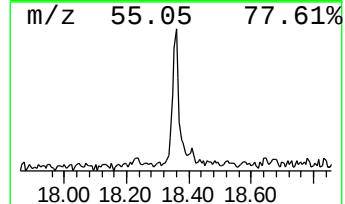
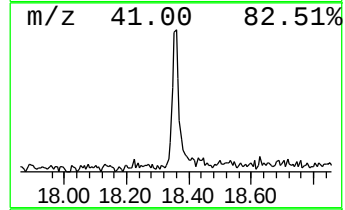
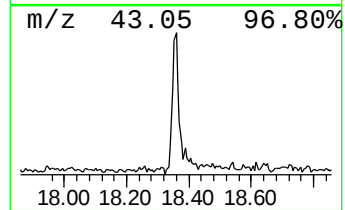
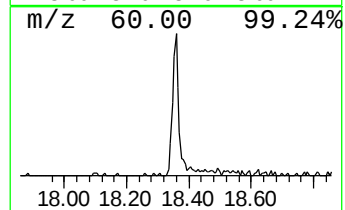
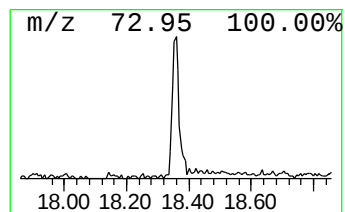
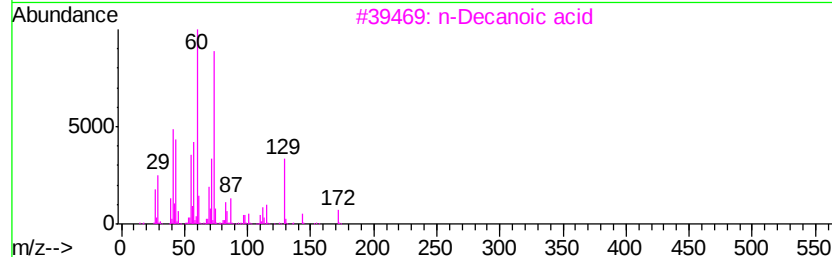
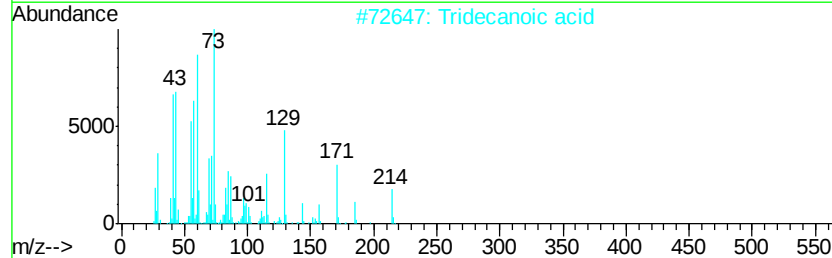
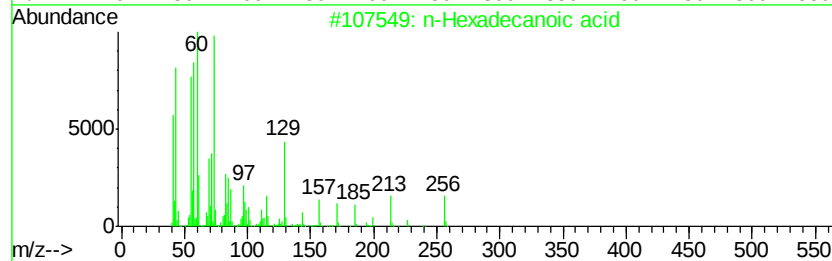
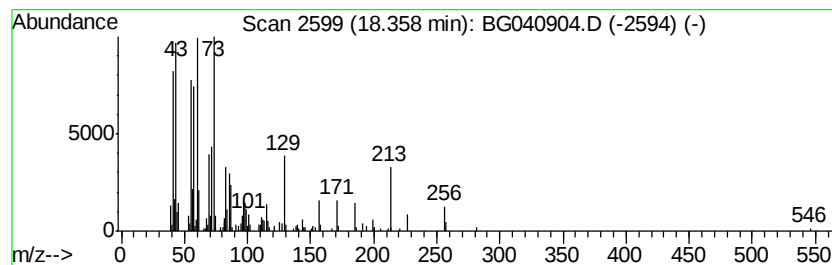
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TIC Library : C:\Database\NIST11.L
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.36	3.85 ng	192325	Phenanthrene-d10	17.51

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2		Tridecanoic acid	214	C13H26O2	000638-53-9	80
3		n-Decanoic acid	172	C10H20O2	000334-48-5	68
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	64
5		Dodecanoic acid	200	C12H24O2	000143-07-7	58



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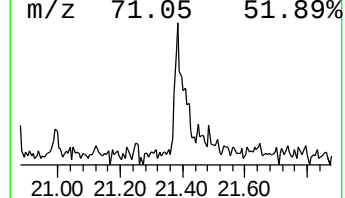
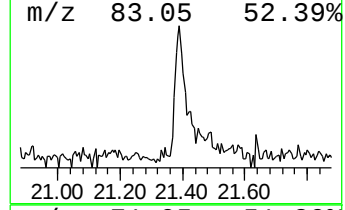
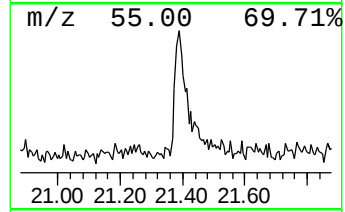
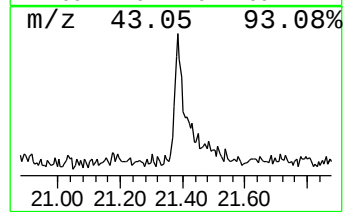
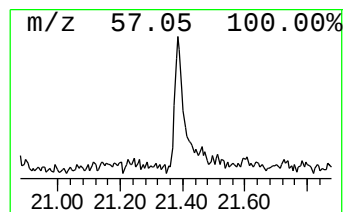
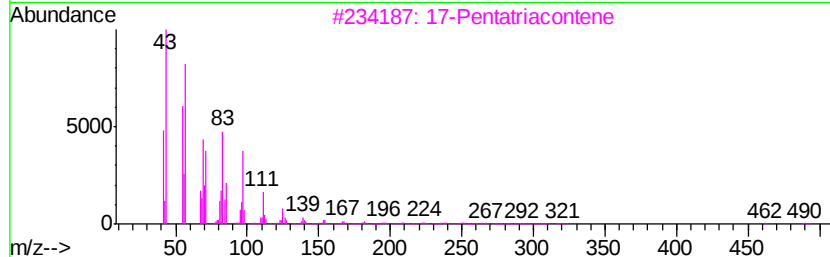
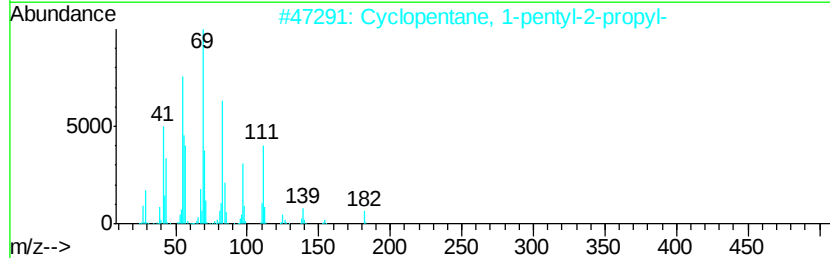
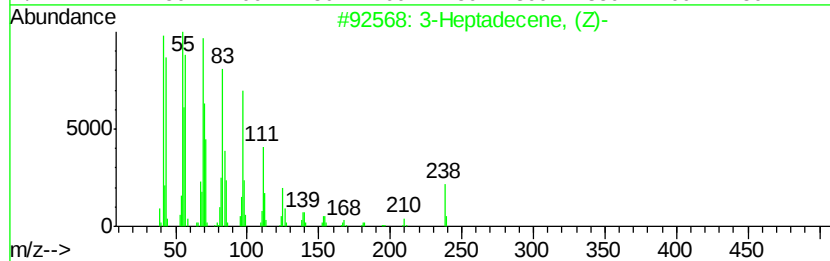
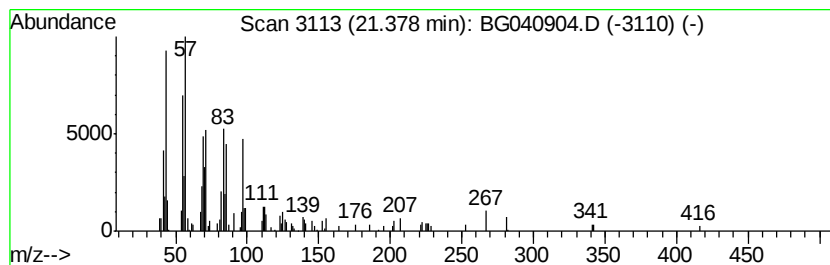
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Peak Number 6 3-Heptadecene, (Z)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.38	2.62 ng	151328	Chrysene-d12	21.78
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	3-Heptadecene, (Z)-	238	C17H34	1000141-67-3 89
2	Cyclopentane, 1-pentyl-2-propyl-	182	C13H26	062199-51-3 70
3	17-Pentatriacontene	491	C35H70	006971-40-0 62
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6 58
5	1-Octanol, 2-butyl-	186	C12H26O	003913-02-8 58



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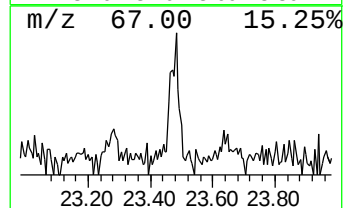
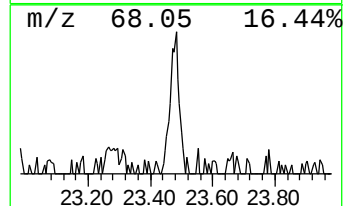
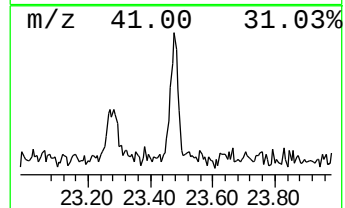
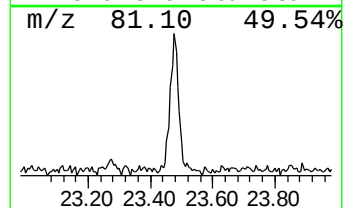
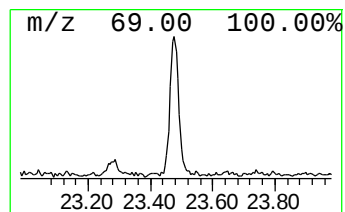
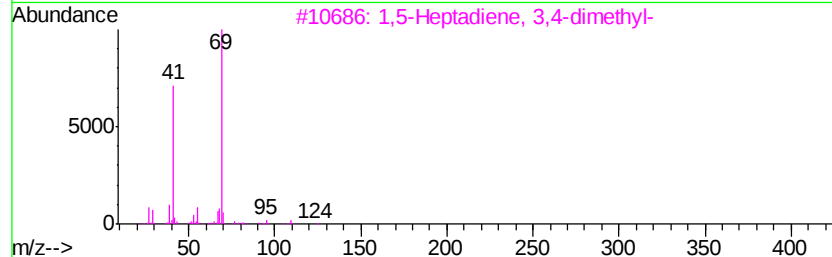
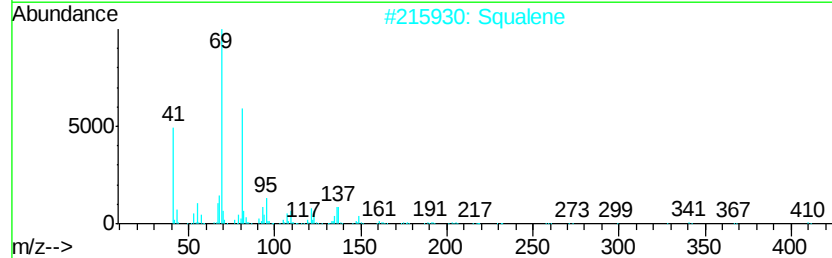
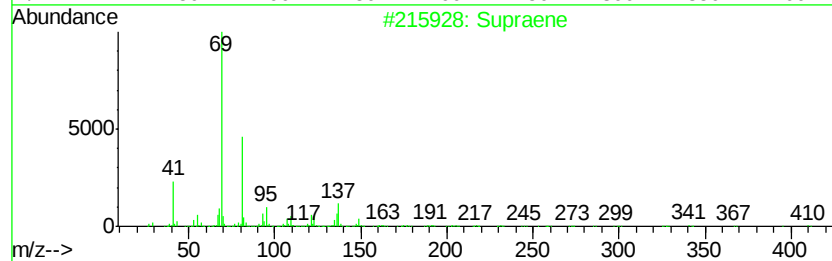
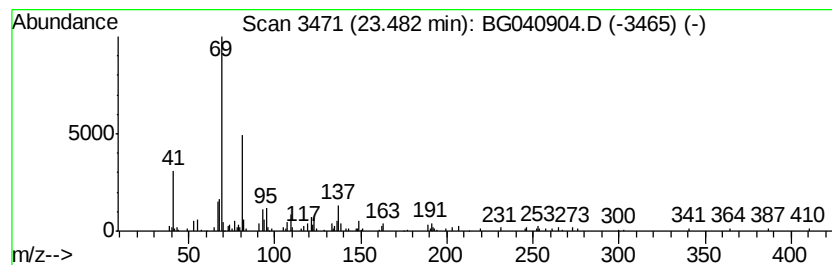
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Peak Number 7 Supraene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.48	2.41 ng	137564	Perylene-d12	25.14
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Supraene		410 C30H50	007683-64-9 83
2	Squalene		410 C30H50	000111-02-4 83
3	1,5-Heptadiene, 3,4-dimethyl-		124 C9H16	1000061-77-9 64
4	.beta.-D-Mannofuranoside, farnesyl-		384 C21H36O6	1000155-15-5 64
5	(.+/-)-Lavandulol, pentafluorop...		300 C13H17F5O2	1000352-63-1 64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.22	16.3	ng	275090	1	8.14	338314	20.0
unknown7.66	7.66	92.2	ng	1559370	1	8.14	338314	20.0
n-Hexadecanoic acid	18.36	3.9	ng	192325	4	17.51	1000070	20.0
3-Heptadecene, (Z)-	21.38	2.6	ng	151328	5	21.78	1153350	20.0
Supraene	23.48	2.4	ng	137564	6	25.14	1139840	20.0