

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121218\
 Data File : BN003863.D
 Acq On : 12 Dec 2018 22:19
 Operator : JU/SJ
 Sample : J6299-12
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9F39

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 1 % 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_N\METHODS\SOM-EPA-BN121218MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.017	3	5	31	rVB	171986	264750	22.51%	3.436%
2	6.987	675	680	688	rBB2	13029	22165	1.88%	0.288%
3	7.164	705	710	720	rBB	63951	98144	8.34%	1.274%
4	7.358	738	743	750	rBB	61815	93860	7.98%	1.218%
5	7.834	818	824	829	rBV	66486	104387	8.88%	1.355%
6	8.528	936	942	950	rBB	44954	70367	5.98%	0.913%
7	8.922	1004	1009	1015	rBB	30381	44843	3.81%	0.582%
8	8.999	1016	1022	1027	rBV	82875	135259	11.50%	1.755%
9	9.710	1138	1143	1150	rBB	69285	107811	9.17%	1.399%
10	10.240	1228	1233	1243	rBB	98349	157652	13.40%	2.046%
11	10.628	1292	1299	1305	rBV	111823	186413	15.85%	2.419%
12	11.904	1511	1516	1521	rBB	8749	13155	1.12%	0.171%
13	12.804	1665	1669	1682	rBB	11302	20068	1.71%	0.260%
14	13.057	1707	1712	1718	rBB	32395	43011	3.66%	0.558%
15	13.869	1844	1850	1857	rBV	252723	340111	28.92%	4.414%
16	14.163	1892	1900	1906	rBV	285382	407731	34.67%	5.291%
17	14.469	1945	1952	1959	rVB2	193688	291288	24.77%	3.780%
18	14.663	1980	1985	1995	rVB	11851	17949	1.53%	0.233%
19	15.457	2114	2120	2130	rVB	381607	543551	46.22%	7.054%
20	15.581	2135	2141	2150	rBV	124218	156251	13.29%	2.028%
21	17.210	2412	2418	2426	rBV2	287449	388165	33.00%	5.037%
22	17.310	2429	2435	2446	rVB	455983	632878	53.81%	8.213%
23	19.604	2819	2825	2834	rBV	606803	813453	69.17%	10.556%
24	21.392	3123	3129	3135	rBV	490320	582491	49.53%	7.559%
25	22.427	3301	3305	3310	rBV	18765	24477	2.08%	0.318%
26	22.951	3389	3394	3400	rBV	29188	44015	3.74%	0.571%
27	23.557	3487	3497	3505	rBV	602799	1176090	100.00%	15.262%
28	23.704	3515	3522	3533	rVB2	356938	681055	57.91%	8.838%
29	24.192	3600	3605	3614	rVB	34001	62766	5.34%	0.814%
30	24.963	3730	3736	3746	rVB	35336	72313	6.15%	0.938%
31	25.868	3883	3890	3897	rVB	21582	52531	4.47%	0.682%
32	26.927	4063	4070	4082	rVB2	19024	57114	4.86%	0.741%

LSC Area Percent Report

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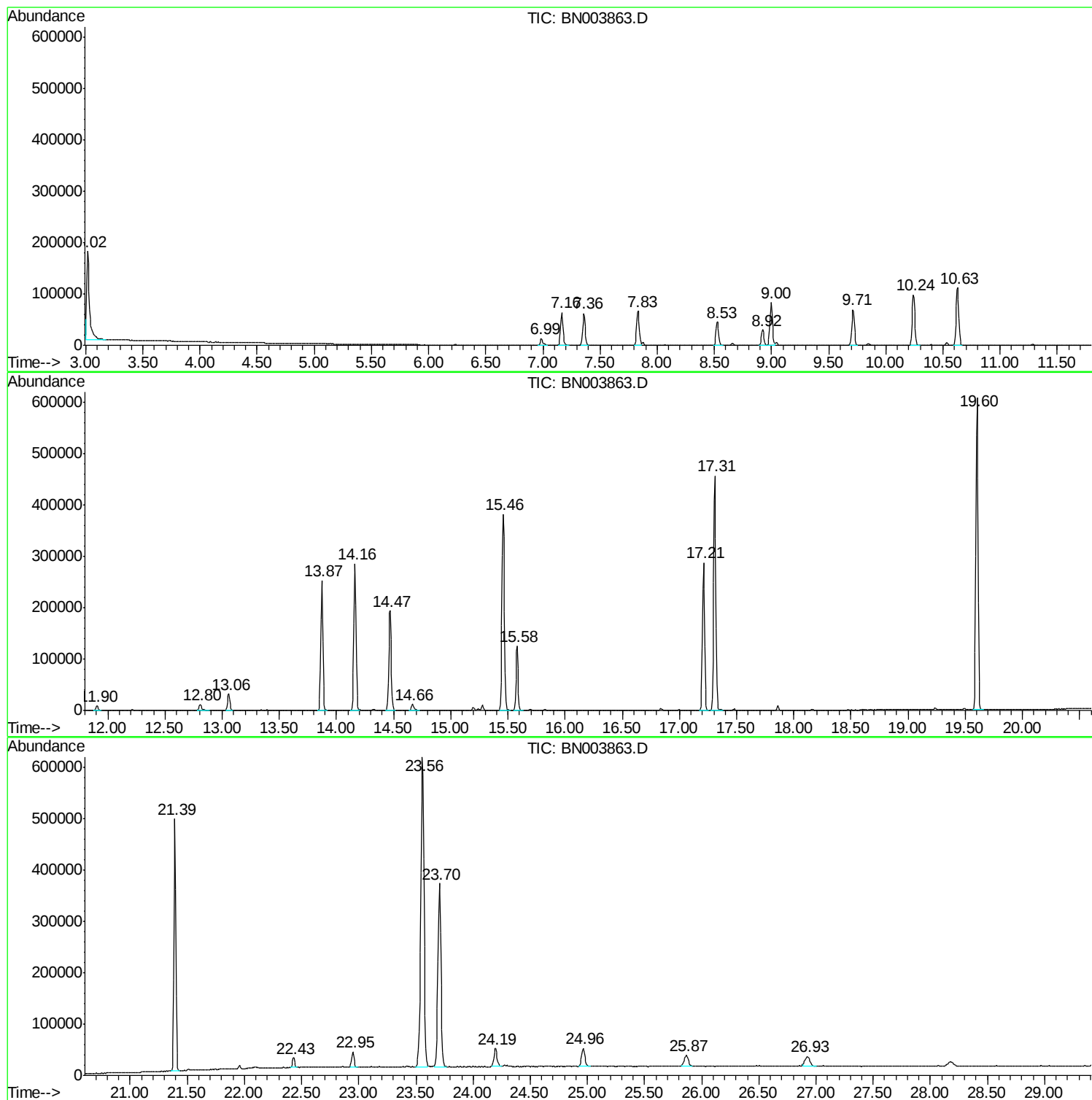
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

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



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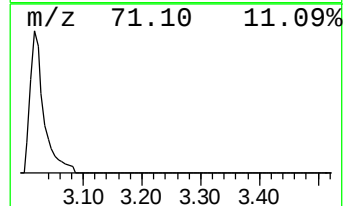
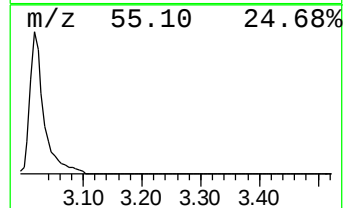
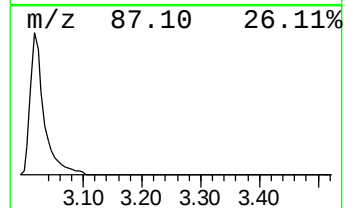
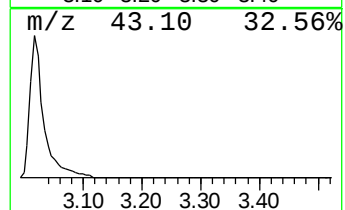
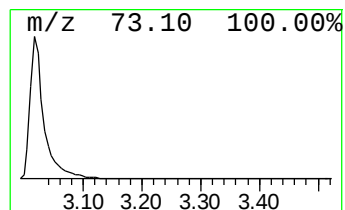
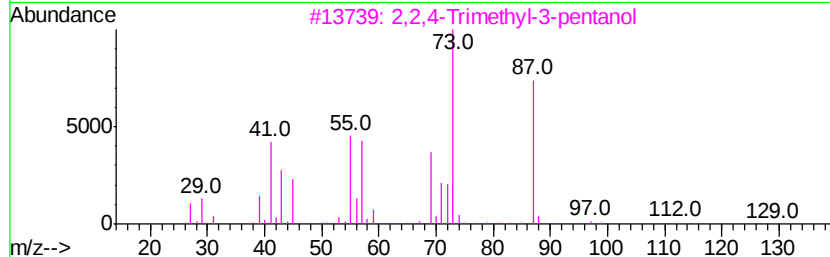
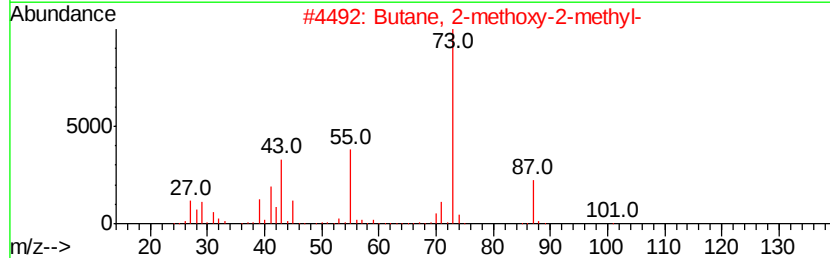
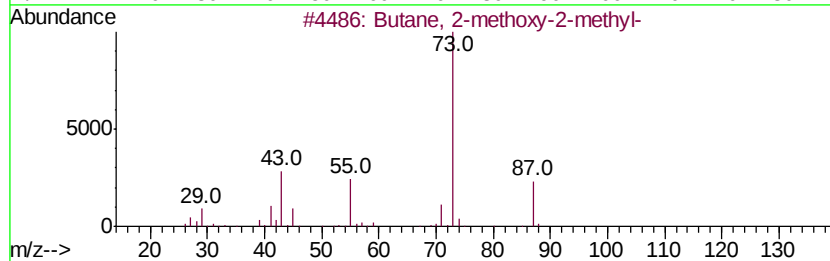
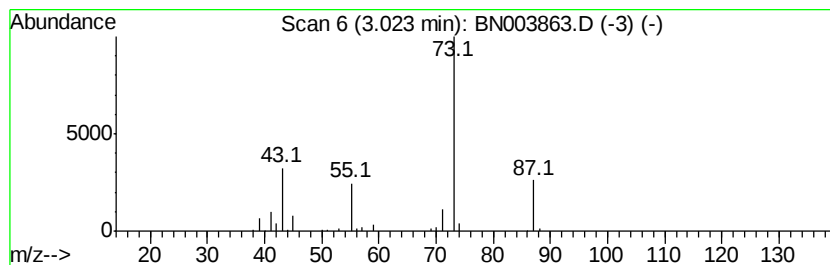
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.02	50.72 ng/ul	264750	1,4-Dichlorobenzene-d4	7.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
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	25
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23



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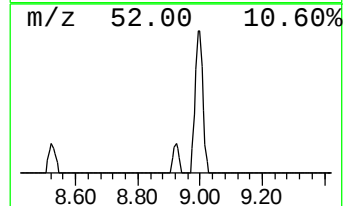
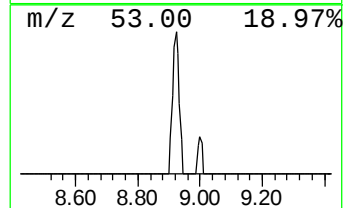
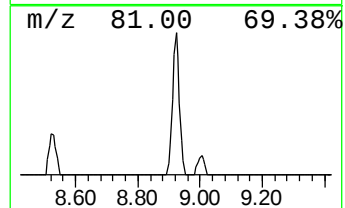
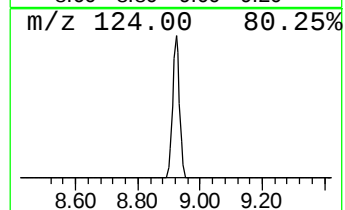
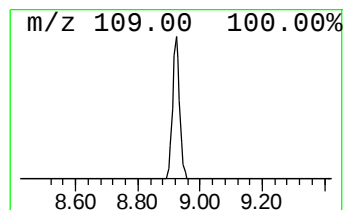
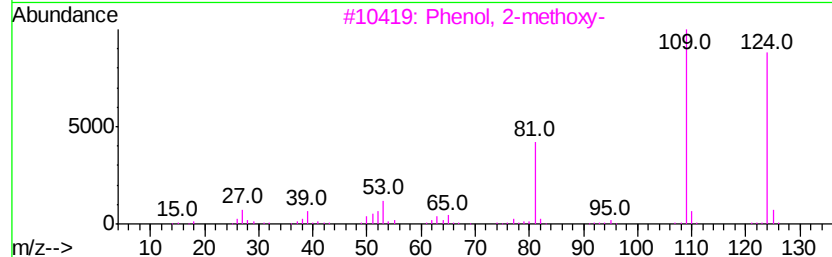
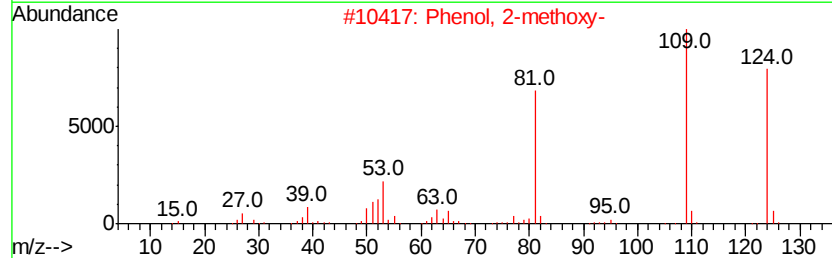
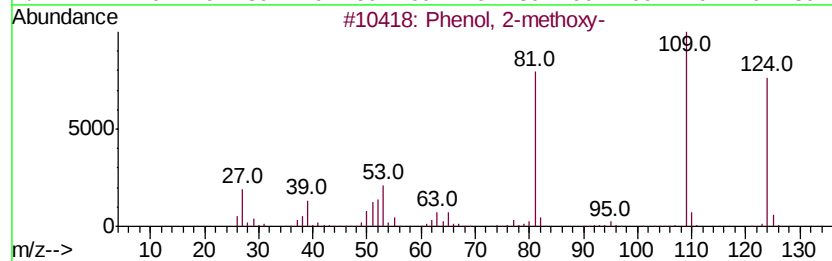
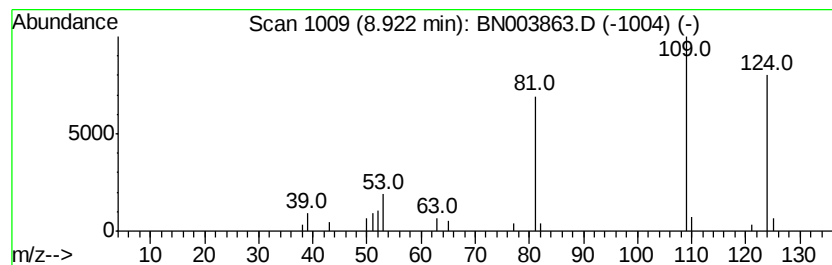
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Phenol, 2-methoxy- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.92	8.59 ng/ul	44843	1,4-Dichlorobenzene-d4	7.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	91
2		Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	91
3		Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	90
4		Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	86
5		Mequinol	124	C7H8O2	000150-76-5	80



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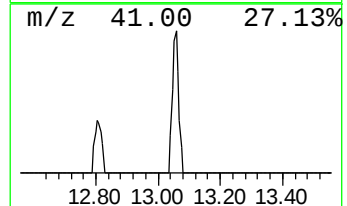
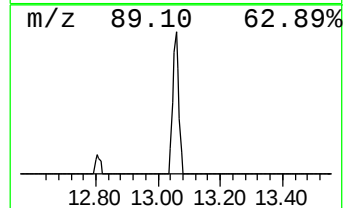
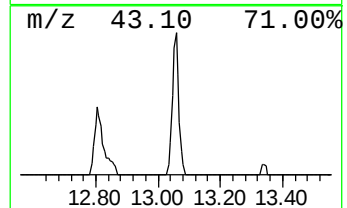
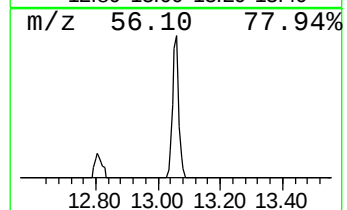
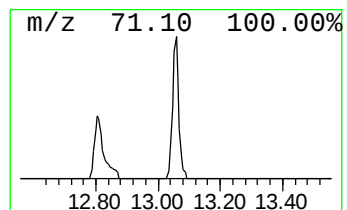
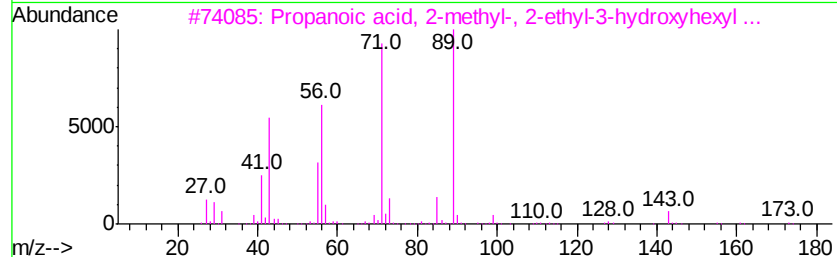
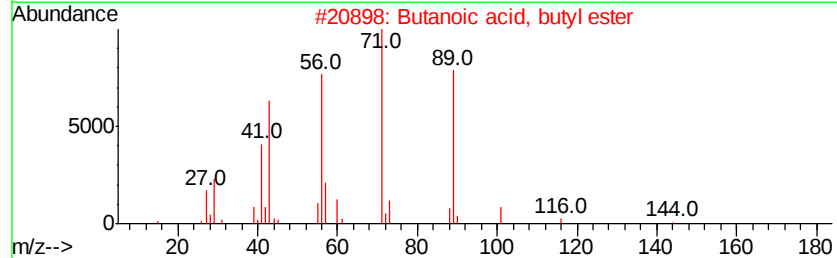
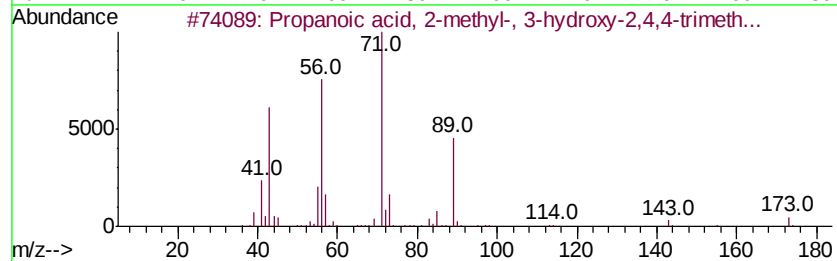
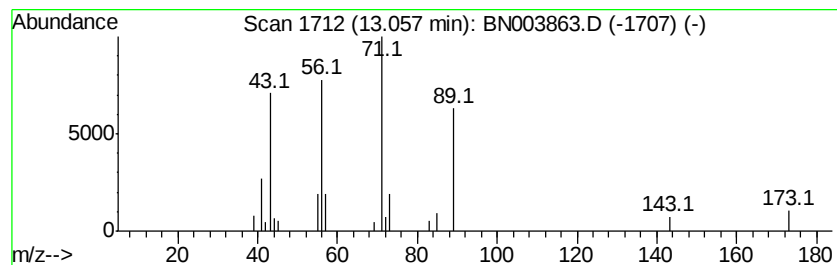
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Peak Number 3 Propanoic acid, 2-methyl-, ... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.06	2.95 ng/ul	43011	Acenaphthene-d10	14.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanoic acid, 2-methyl-, 3-hyd...	216	C12H24O3	074367-34-3	80
2		Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	72
3		Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	64
4		Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	64
5		Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	56



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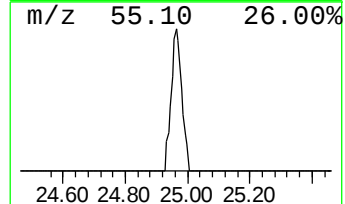
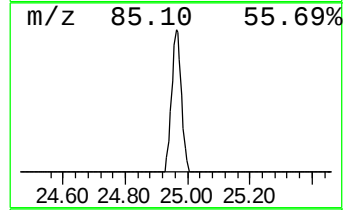
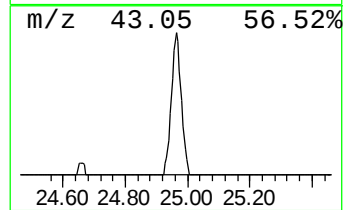
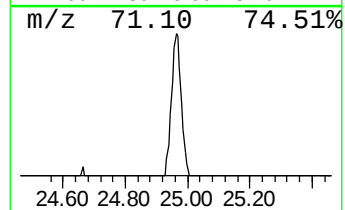
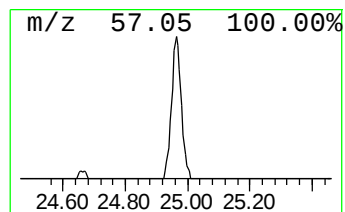
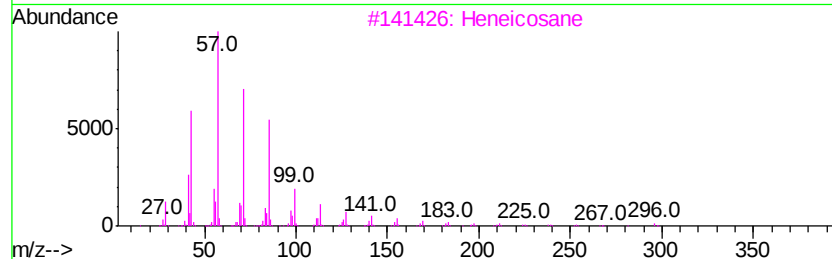
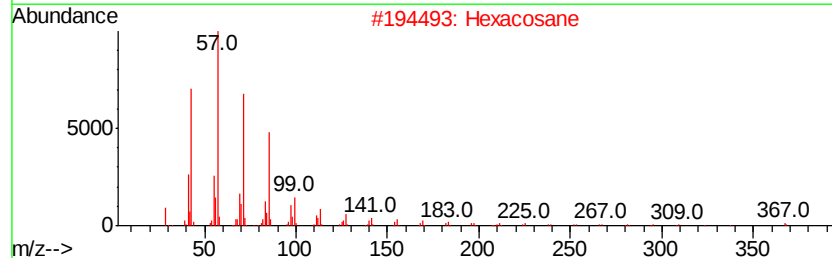
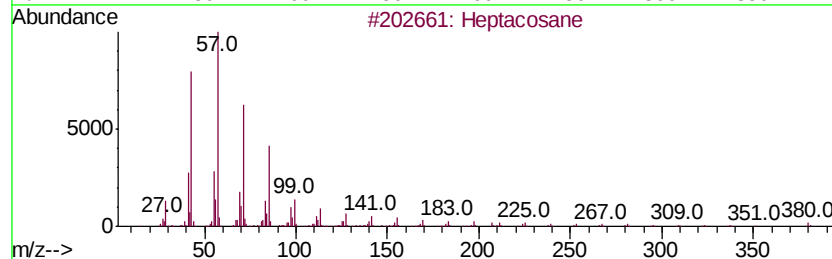
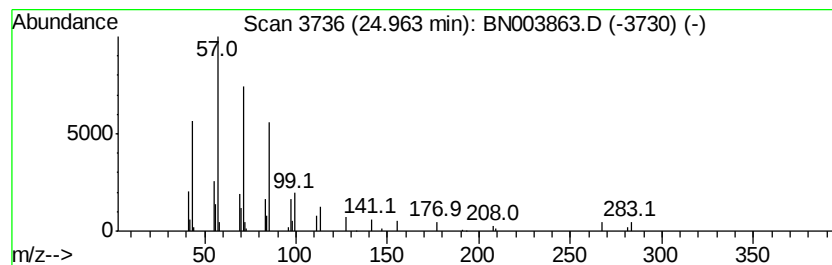
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.96	2.12 ng/ul	72313	Perylene-d12	23.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Hexacosane	366	C26H54	000630-01-3	87
3		Heneicosane	296	C21H44	000629-94-7	87
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
5		Octacosane	394	C28H58	000630-02-4	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.02	50.7	ng/ul	264750	1	7.83	104387	20.0
Phenol, 2-methoxy-	8.92	8.6	ng/ul	44843	1	7.83	104387	20.0
Propanoic acid, 2...	13.06	3.0	ng/ul	43011	3	14.46	291288	20.0
(DEL) Alkane: Str...	24.96	2.1	ng/ul	72313	6	23.70	681055	20.0