

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122118\
 Data File : BN004163.D
 Acq On : 21 Dec 2018 16:56
 Operator : JU/SJ
 Sample : J6485-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 ETO90

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	3.011	3	4	16	rVB	16425	19046	1.49%	0.197%
2	4.940	328	332	339	rBB	13363	18238	1.42%	0.189%
3	6.987	675	680	687	rBB	29719	44498	3.47%	0.461%
4	7.158	703	709	719	rBB	101620	152848	11.93%	1.583%
5	7.352	736	742	750	rBB	109924	168416	13.14%	1.744%
6	7.822	816	822	828	rBB	86447	131018	10.22%	1.357%
7	8.528	936	942	951	rBB	93570	148819	11.61%	1.541%
8	8.993	1015	1021	1030	rBB	131751	209776	16.37%	2.173%
9	9.710	1137	1143	1149	rBV	113466	181068	14.13%	1.875%
10	10.240	1227	1233	1244	rBV	177190	290948	22.71%	3.013%
11	10.616	1291	1297	1305	rBB	146414	239216	18.67%	2.478%
12	13.869	1844	1850	1862	rBB	370881	505636	39.46%	5.237%
13	14.157	1893	1899	1912	rBV	457009	636889	49.70%	6.596%
14	14.393	1935	1939	1944	rBB	14319	16064	1.25%	0.166%
15	14.463	1945	1951	1958	rBB2	241777	363505	28.37%	3.765%
16	14.687	1984	1989	2001	rBB	25749	46633	3.64%	0.483%
17	15.457	2114	2120	2132	rBB	583765	810983	63.29%	8.399%
18	15.592	2138	2143	2150	rBV	182277	246273	19.22%	2.551%
19	17.210	2412	2418	2424	rBV2	338989	463807	36.20%	4.804%
20	17.310	2429	2435	2445	rVB2	667542	919074	71.73%	9.519%
21	18.081	2561	2566	2574	rBV	14054	21314	1.66%	0.221%
22	19.239	2754	2763	2767	rBV	8638	14123	1.10%	0.146%
23	19.357	2780	2783	2792	rBV	10033	16996	1.33%	0.176%
24	19.610	2820	2826	2835	rBV	852883	1129836	88.17%	11.702%
25	21.398	3125	3130	3137	rBV	500486	642933	50.18%	6.659%
26	21.992	3227	3231	3236	rVB	40453	55707	4.35%	0.577%
27	22.433	3302	3306	3311	rBV	15830	19879	1.55%	0.206%
28	22.951	3390	3394	3399	rVB	29114	41318	3.22%	0.428%
29	23.580	3494	3501	3515	rVB	676596	1281359	100.00%	13.271%
30	23.727	3518	3526	3535	rBV	341665	632758	49.38%	6.554%
31	24.198	3601	3606	3614	rVB	31971	60380	4.71%	0.625%
32	24.968	3731	3737	3747	rVB	31830	73424	5.73%	0.760%
33	25.868	3884	3890	3901	rVB3	20940	52462	4.09%	0.543%

LSC Area Percent Report

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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % 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_N\METHODS\SOM-EPA-BN121218MA.M
Title : SVOA CALIBRATION

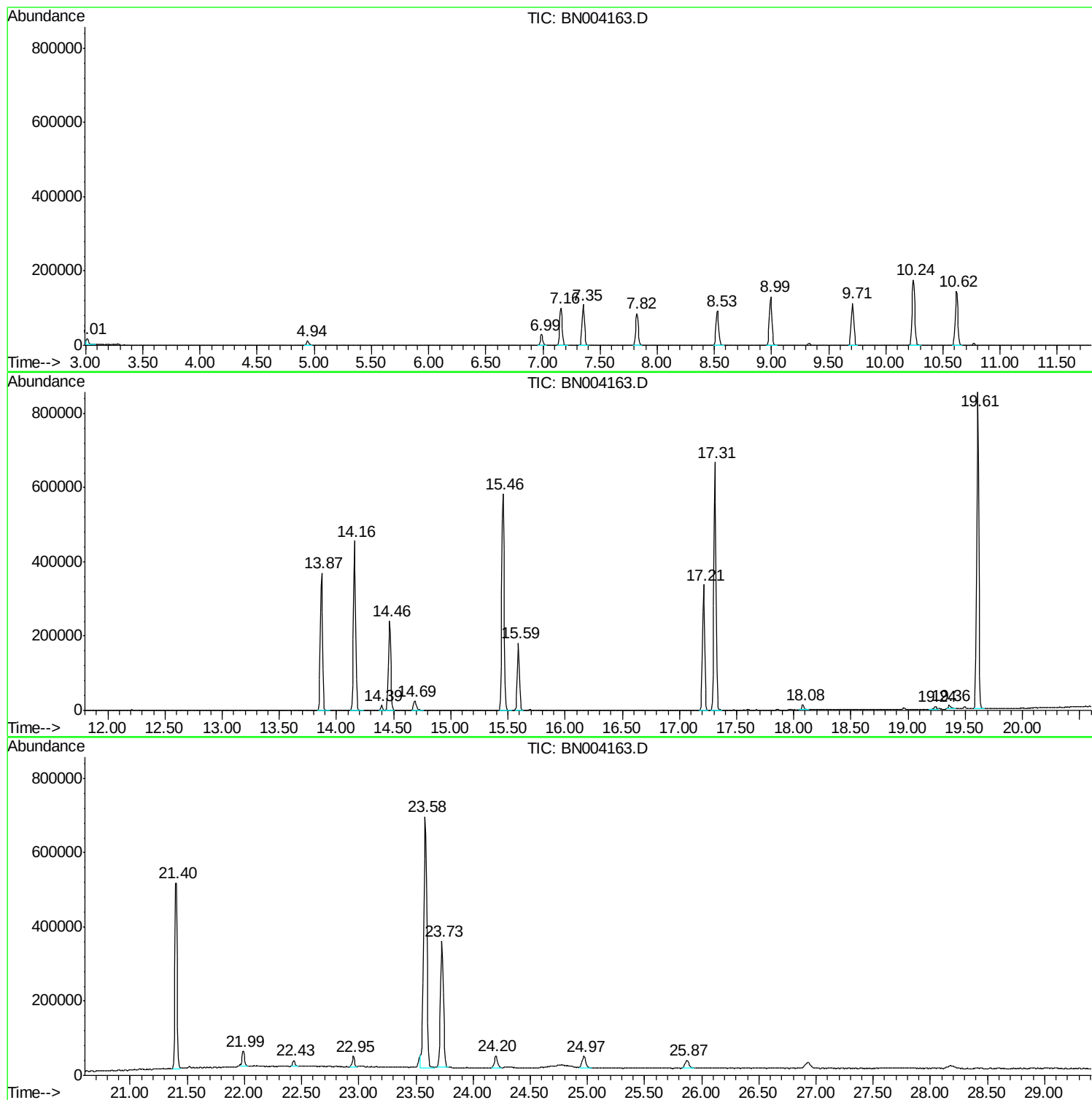
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

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



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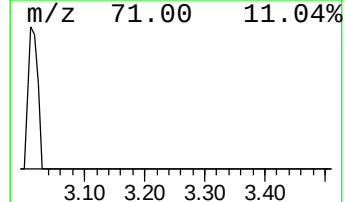
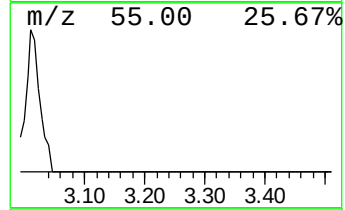
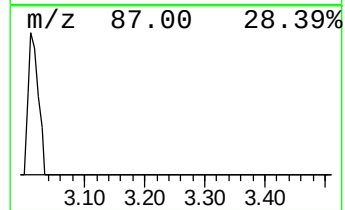
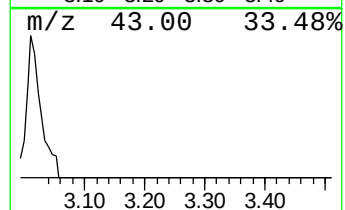
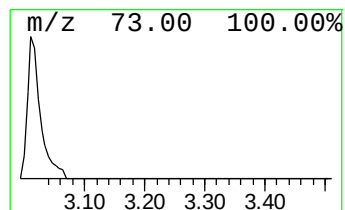
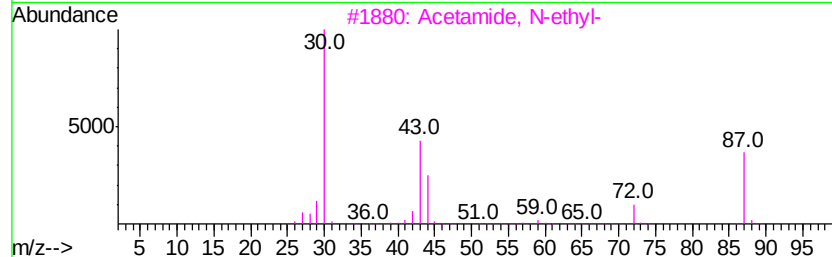
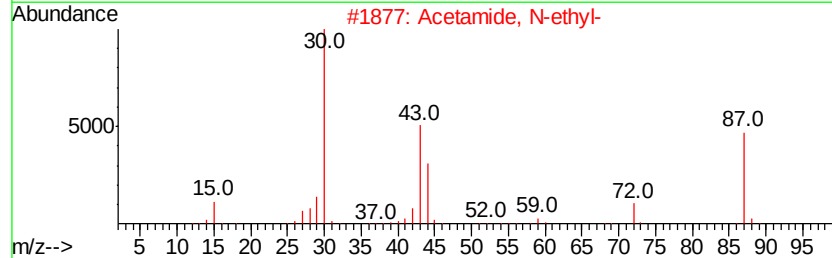
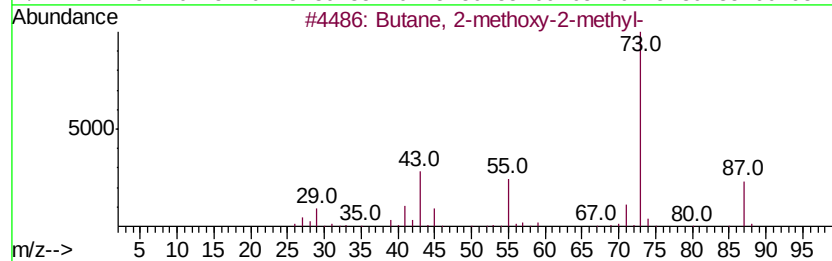
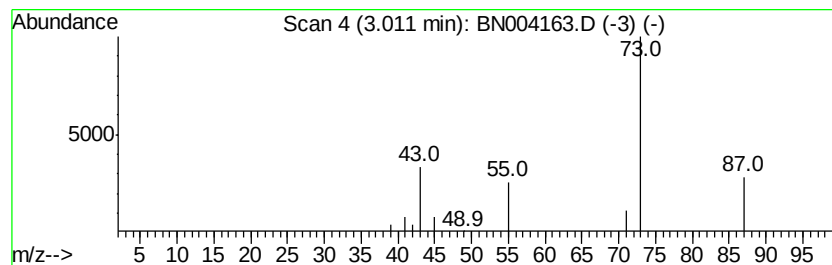
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.01	2.91 ng/ul	19046	1,4-Dichlorobenzene-d4	7.82

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
2			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	5
3			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	5
4			N-Ethylformamide	73	C3H7NO	000627-45-2	4
5			Isobutylamine	73	C4H11N	000078-81-9	4



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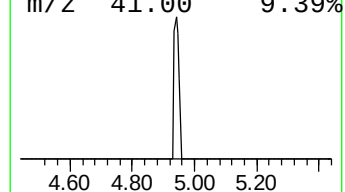
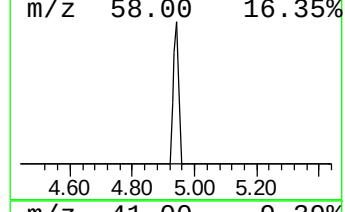
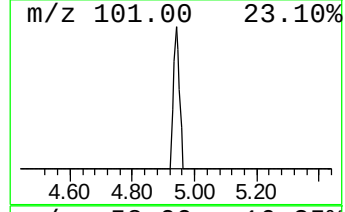
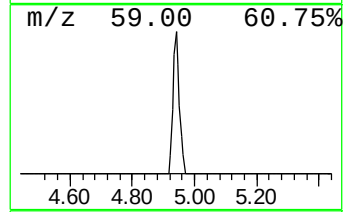
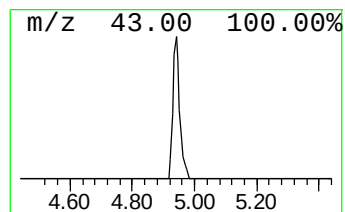
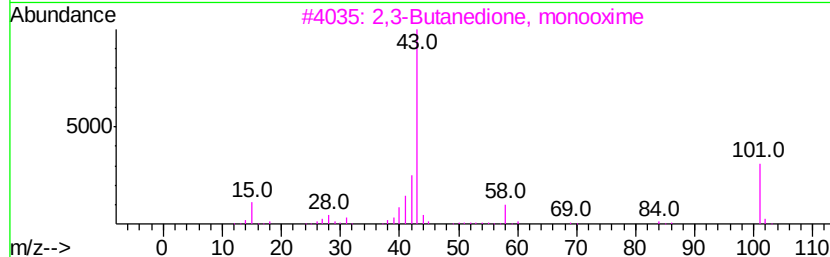
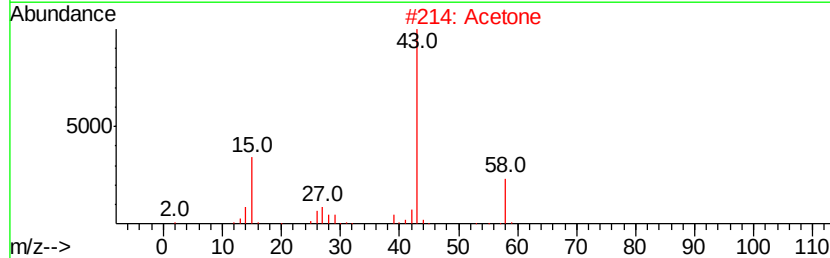
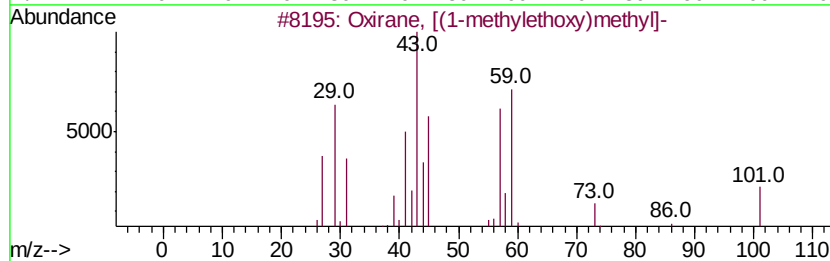
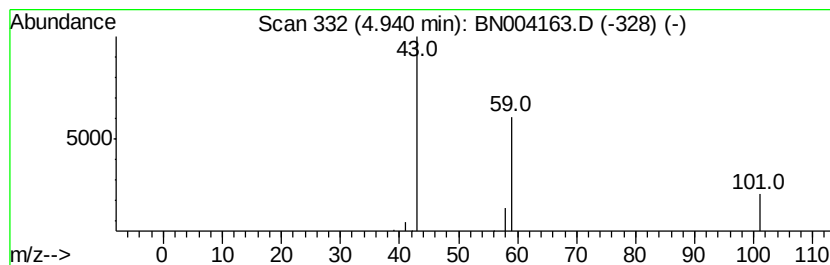
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Oxirane, [(1-methylethoxy)m... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.94	2.78 ng/ul	18238	1,4-Dichlorobenzene-d4	7.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxirane, [(1-methylethoxy)methyl]-	116	C6H12O2	004016-14-2	64
2		Acetone	58	C3H6O	000067-64-1	7
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	5
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	5
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	5



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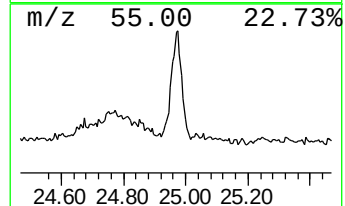
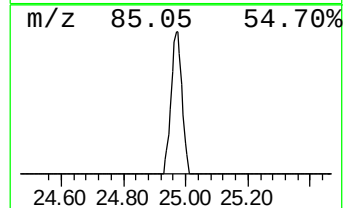
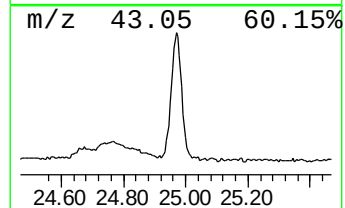
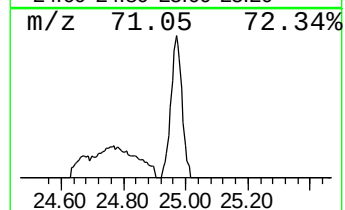
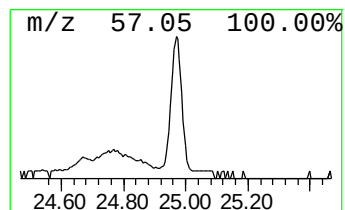
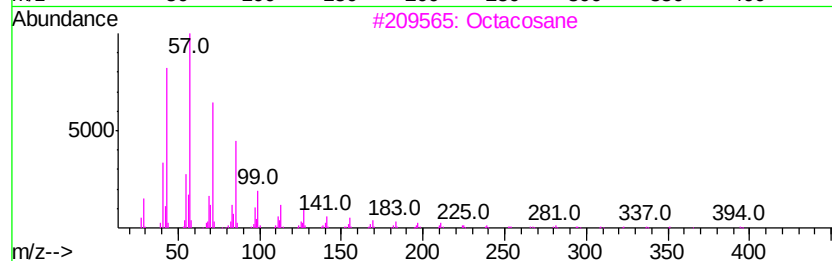
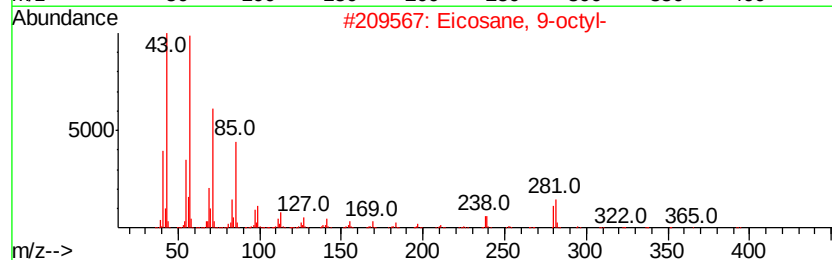
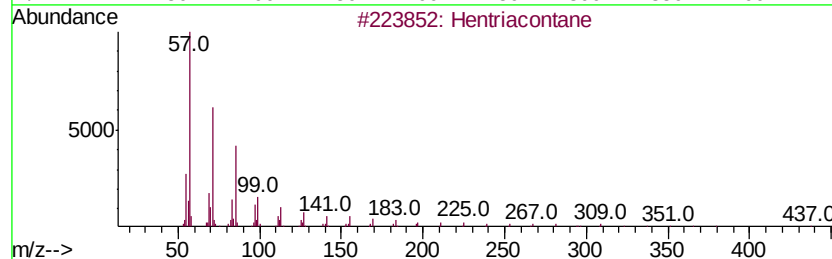
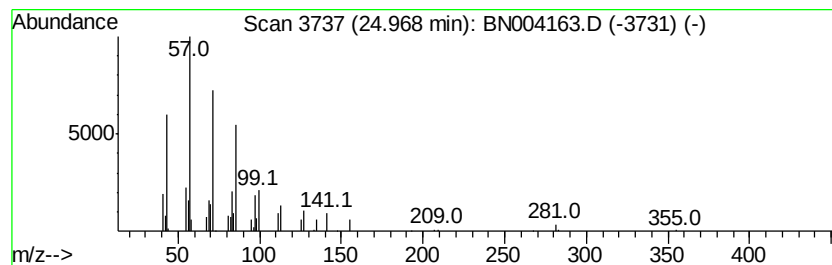
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.97	2.32 ng/ul	73424	Perylene-d12	23.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	91
2		Eicosane, 9-octyl-	394	C28H58	013475-77-9	90
3		Octacosane	394	C28H58	000630-02-4	90
4		Pentacosane	352	C25H52	000629-99-2	90
5		2-methylhexacosane	380	C27H56	1000376-72-7	90



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Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	3.01	2.9	ng/ul	19046	1	7.82	131018	20.0
Oxirane, [(1-meth...	4.94	2.8	ng/ul	18238	1	7.82	131018	20.0
(DEL) Alkane: Str...	24.97	2.3	ng/ul	73424	6	23.73	632758	20.0