

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081518\
 Data File : BN002338.D
 Acq On : 15 Aug 2018 15:49
 Operator : JU/SJ
 Sample : J4424-17
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3YQ6

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-BN081318MA.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	6.851	650	657	671	rVB	207403	384374	5.34%	0.647%
2	7.010	678	684	695	rBV	661382	1066777	14.81%	1.795%
3	7.204	711	717	731	rVB	658284	1130618	15.69%	1.902%
4	7.669	790	796	805	rBV	625772	1034361	14.36%	1.740%
5	8.375	910	916	930	rBV	589579	990302	13.75%	1.666%
6	8.822	985	992	1000	rBV	872194	1488620	20.66%	2.505%
7	9.534	1107	1113	1125	rBV	725685	1231267	17.09%	2.072%
8	10.069	1198	1204	1223	rBV	930827	1709606	23.73%	2.877%
9	10.445	1260	1268	1280	rVB	1006580	1709990	23.74%	2.877%
10	13.722	1818	1825	1839	rBV	2383991	3283905	45.59%	5.526%
11	13.998	1861	1872	1882	rBV	2290317	3415769	47.42%	5.748%
12	14.310	1918	1925	1934	rBV2	1592227	2511351	34.86%	4.226%
13	14.522	1956	1961	1982	rBV	167491	349702	4.85%	0.588%
14	15.304	2087	2094	2102	rBV	3389407	4843262	67.23%	8.150%
15	15.433	2109	2116	2127	rBV	1184052	1693637	23.51%	2.850%
16	17.057	2386	2392	2402	rVB	2238998	3094562	42.96%	5.207%
17	17.157	2402	2409	2424	rBV	3829279	5412540	75.13%	9.108%
18	17.733	2502	2507	2512	rBV	350897	437133	6.07%	0.736%
19	19.457	2794	2800	2812	rVB	4701979	6336177	87.96%	10.662%
20	21.257	3101	3106	3118	rBV	2818897	3820732	53.04%	6.429%
21	22.315	3282	3286	3291	rBV	102557	143898	2.00%	0.242%
22	22.815	3367	3371	3378	rVB	172074	263899	3.66%	0.444%
23	23.345	3453	3461	3476	rVB2	3590792	7203822	100.00%	12.122%
24	23.486	3477	3485	3494	rVV	2118105	3890482	54.01%	6.546%
25	24.009	3569	3574	3583	rVB	276395	531375	7.38%	0.894%
26	24.745	3693	3699	3709	rVB	299805	626807	8.70%	1.055%
27	25.603	3838	3845	3855	rVB2	184804	459943	6.38%	0.774%
28	26.609	4009	4016	4025	rVB2	130199	364347	5.06%	0.613%

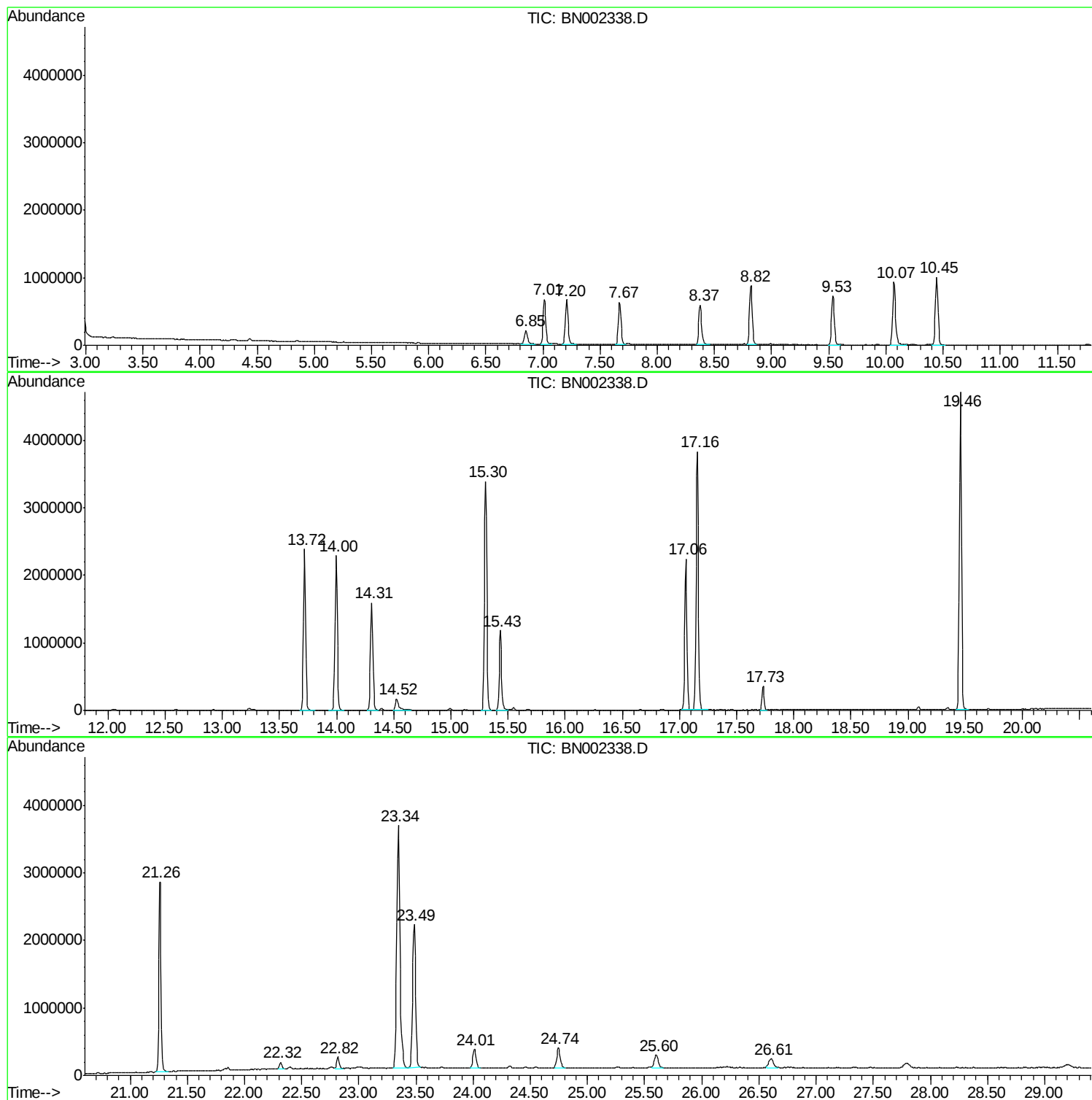
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Quant Title : SVOA CALIBRATION

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



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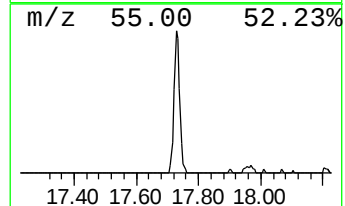
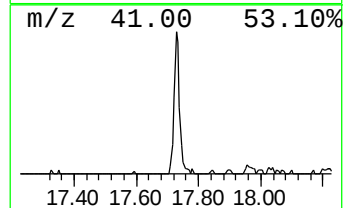
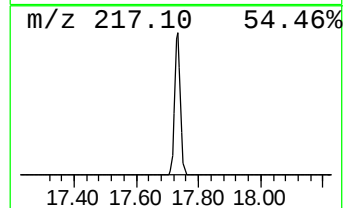
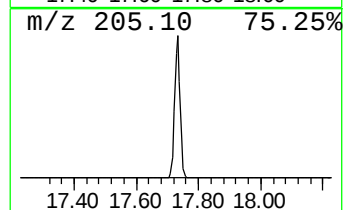
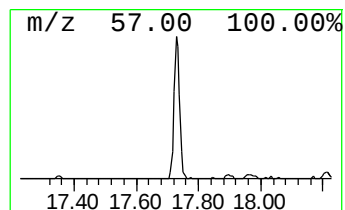
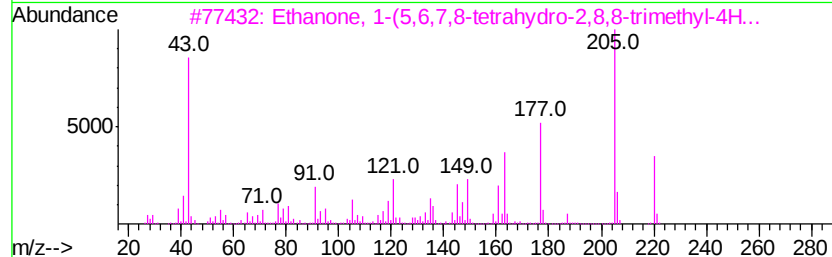
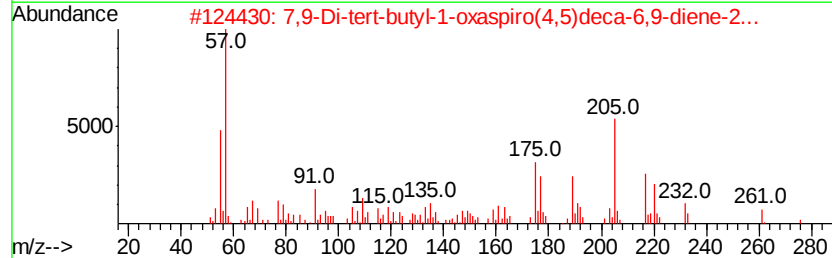
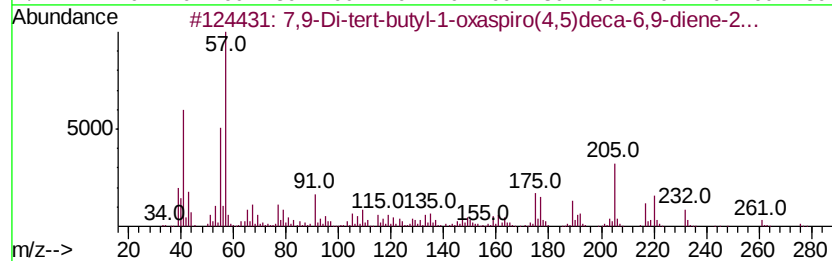
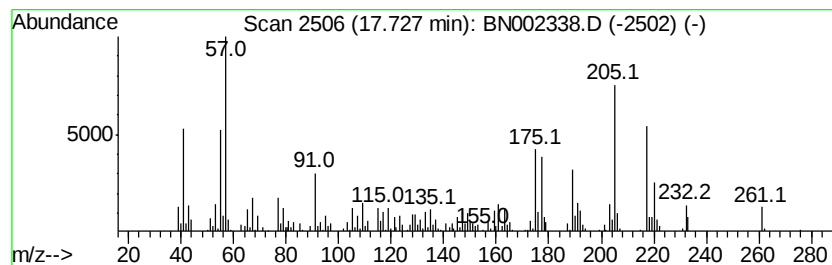
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 7,9-Di-tert-butyl-1-oxaspiro... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.			
17.73	2.83 ng/ul	437133	Phenanthrene-d10	17.06			
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	99		
2	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	95		
3	Ethanone, 1-(5,6,7,8-tetrahdro-...	220	C14H20O2	071596-88-8	50		
4	2,5-di-tert-Butyl-1,4-benzoquinone	220	C14H20O2	002460-77-7	44		
5	2,5-Cyclohexadien-1-one, 2,6-bis...	232	C16H24O	006738-27-8	42		



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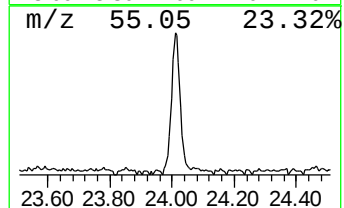
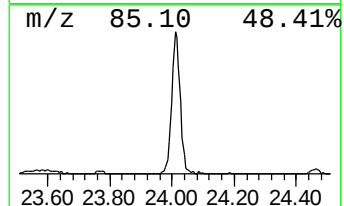
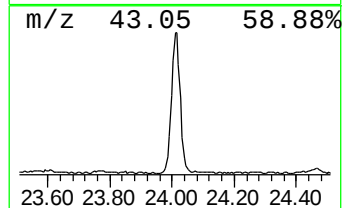
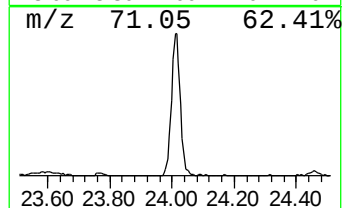
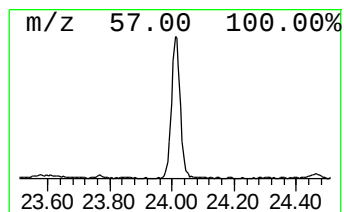
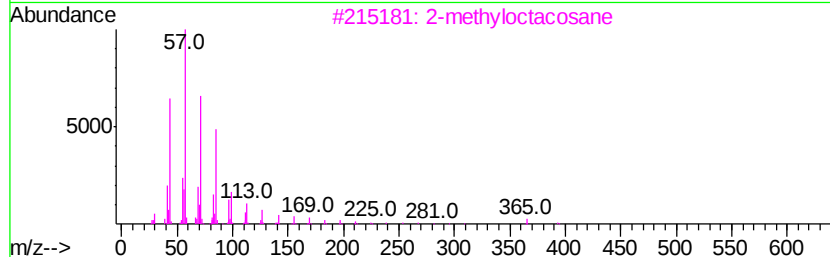
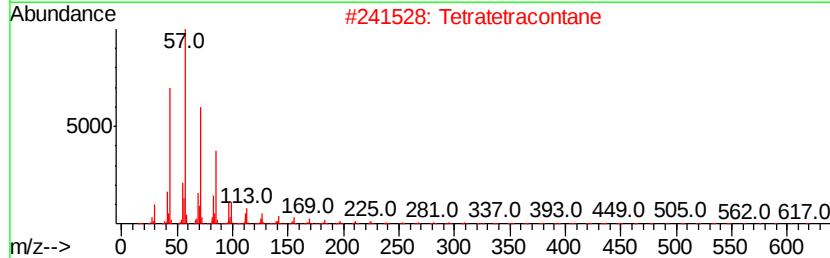
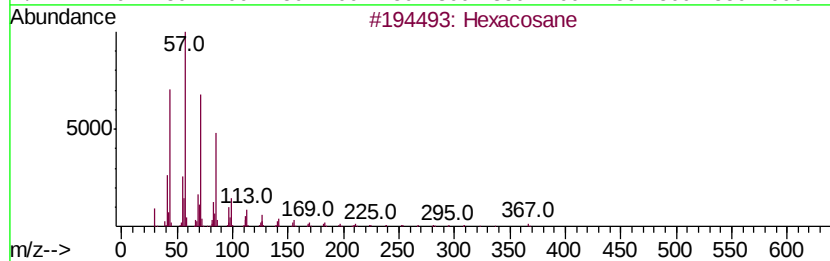
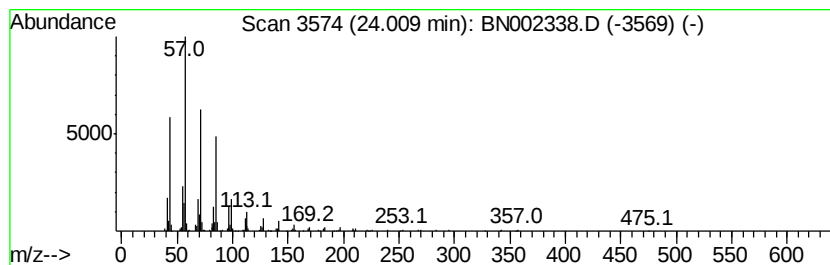
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TIC Library : C:\Database\NIST11.L
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.01	2.73 ng/ul	531375	Perylene-d12	23.49

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	91
2			Tetratetracontane	619	C44H90	007098-22-8	91
3			2-methyloctacosane	408	C29H60	1000376-72-8	91
4			Docosane, 11-butyl-	366	C26H54	013475-76-8	91
5			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91



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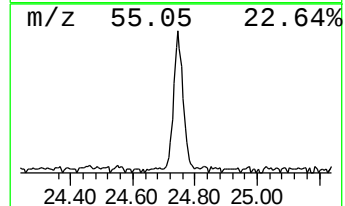
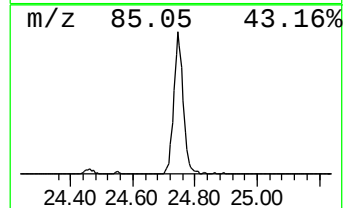
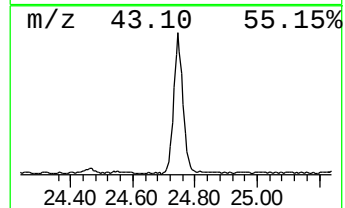
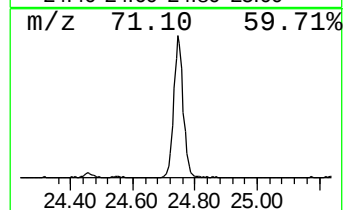
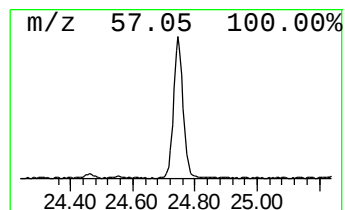
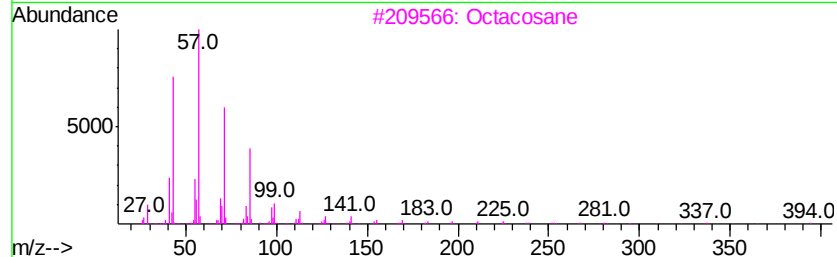
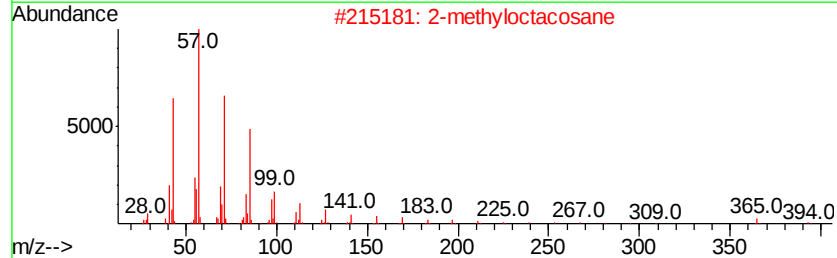
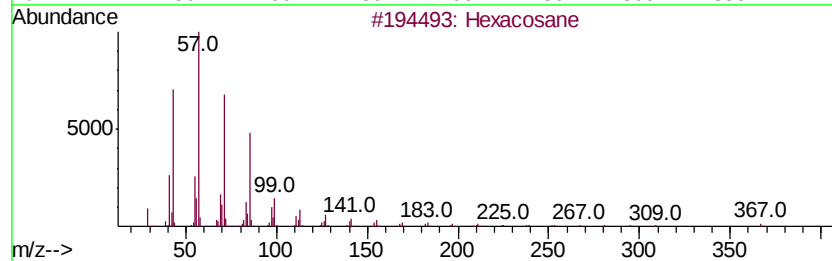
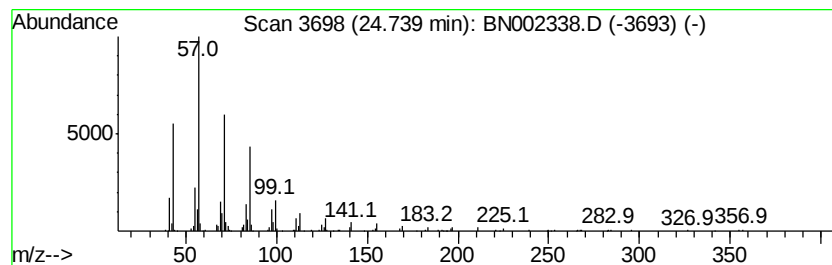
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.74	3.22 ng/ul	626807	Perylene-d12	23.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	94
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Tetracosane	338	C24H50	000646-31-1	91



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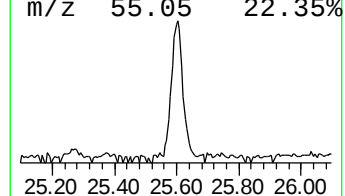
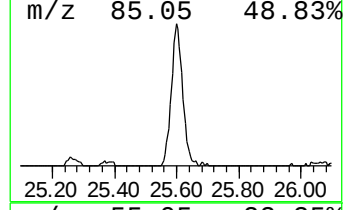
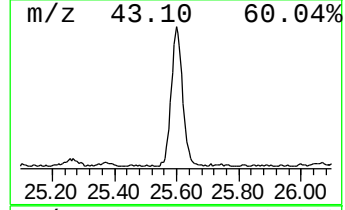
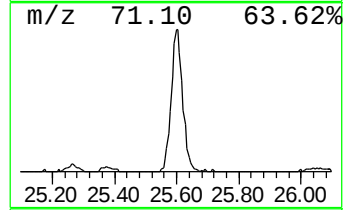
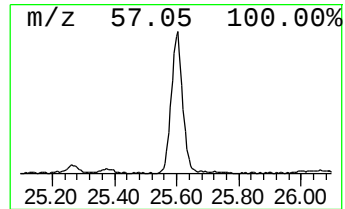
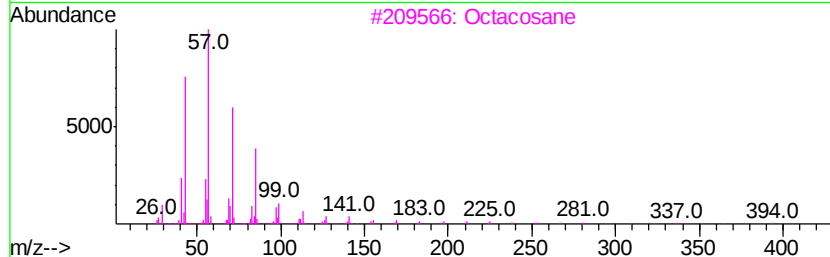
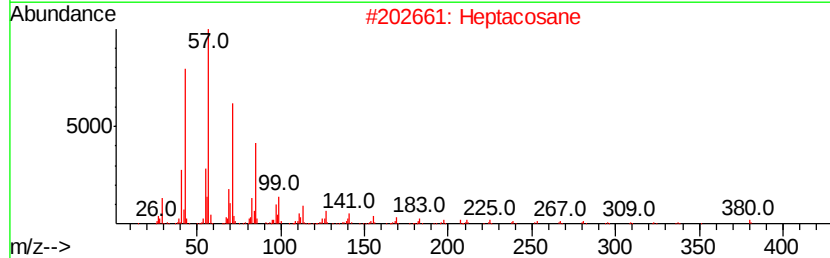
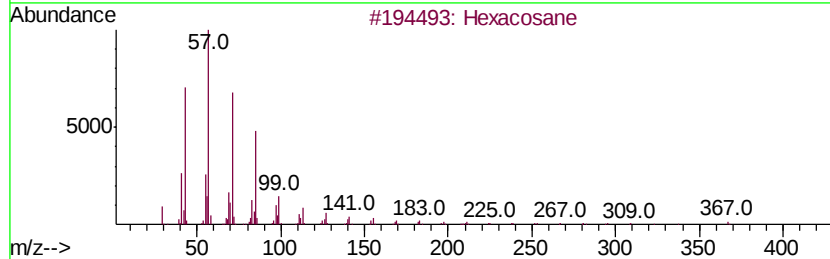
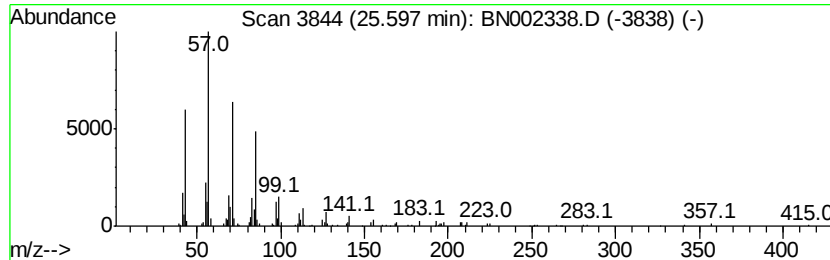
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.60	2.36 ng/ul	459943	Perylene-d12	23.49

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	93
2			Heptacosane	380	C27H56	000593-49-7	91
3			Octacosane	394	C28H58	000630-02-4	90
4			Tetratetracontane	619	C44H90	007098-22-8	90
5			Heneicosane	296	C21H44	000629-94-7	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
7,9-Di-tert-butyl...	17.73	2.8	ng/ul	437133	4	17.06	3094560	20.0
(DEL) Alkane: Str...	24.01	2.7	ng/ul	531375	6	23.49	3890480	20.0
(DEL) Alkane: Str...	24.74	3.2	ng/ul	626807	6	23.49	3890480	20.0
(DEL) Alkane: Str...	25.60	2.4	ng/ul	459943	6	23.49	3890480	20.0