

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111618\
 Data File : BN003579.D
 Acq On : 17 Nov 2018 00:14
 Operator : MJ/SJ
 Sample : J5928-15
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A40Y0

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-BN111418MA.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	3.022	3	6	21	rVB	178359	269687	9.59%	0.999%
2	6.993	675	681	693	rBV2	83597	189913	6.76%	0.703%
3	7.175	706	712	724	rBV	268171	408306	14.52%	1.512%
4	7.369	738	745	754	rVB	284465	444543	15.81%	1.646%
5	7.840	818	825	831	rBV	423240	654883	23.30%	2.425%
6	8.534	936	943	951	rBV	235798	362324	12.89%	1.342%
7	9.004	1016	1023	1033	rVB	315360	501215	17.83%	1.856%
8	9.722	1138	1145	1154	rVB	263144	404918	14.40%	1.500%
9	10.251	1228	1235	1245	rVB	430415	679358	24.17%	2.516%
10	10.640	1293	1301	1311	rBV	596005	1001871	35.64%	3.710%
11	13.881	1846	1852	1857	rBV	803907	1099385	39.11%	4.072%
12	13.928	1857	1860	1867	rVB	85283	107161	3.81%	0.397%
13	14.169	1895	1901	1912	rBV	989438	1400633	49.82%	5.187%
14	14.475	1947	1953	1962	rVB2	970296	1461440	51.99%	5.412%
15	14.663	1980	1985	1996	rBV	64982	97422	3.47%	0.361%
16	15.469	2115	2122	2131	rVB	1294418	1809896	64.38%	6.703%
17	15.581	2136	2141	2152	rBV	354924	476068	16.93%	1.763%
18	17.222	2411	2420	2427	rBV	1297552	1892044	67.30%	7.007%
19	17.316	2431	2436	2446	rVV2	1410031	1975348	70.27%	7.316%
20	17.416	2449	2453	2462	rBV	23128	33661	1.20%	0.125%
21	17.557	2473	2477	2487	rBV2	51084	65298	2.32%	0.242%
22	18.092	2562	2568	2577	rBV	68953	102634	3.65%	0.380%
23	18.798	2684	2688	2692	rBV	56260	58979	2.10%	0.218%
24	19.369	2780	2785	2795	rBV	35416	48800	1.74%	0.181%
25	19.610	2820	2826	2834	rVV	1839509	2344598	83.40%	8.683%
26	21.086	3073	3077	3090	rBV	73335	134780	4.79%	0.499%
27	21.398	3124	3130	3140	rBV	1941239	2325397	82.72%	8.612%
28	21.963	3223	3226	3230	rBV	53359	59934	2.13%	0.222%
29	22.439	3303	3307	3315	rVB	102905	127314	4.53%	0.472%
30	22.574	3326	3330	3337	rVB	28820	39365	1.40%	0.146%
31	22.957	3390	3395	3401	rVB	139988	208457	7.42%	0.772%
32	23.563	3489	3498	3511	rBV	1412696	2811239	100.00%	10.411%
33	23.710	3515	3523	3534	rVV2	1153405	2220548	78.99%	8.224%
34	24.215	3602	3609	3616	rBV	144327	271723	9.67%	1.006%

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35	24.986	3734	3740	3749	rBV	114241	241674	8.60%	0.895%
36	25.892	3887	3894	3903	rVB2	68930	172967	6.15%	0.641%
37	26.851	4049	4057	4068	rBV3	101414	329160	11.71%	1.219%
38	26.956	4070	4075	4093	rVB2	57193	168482	5.99%	0.624%

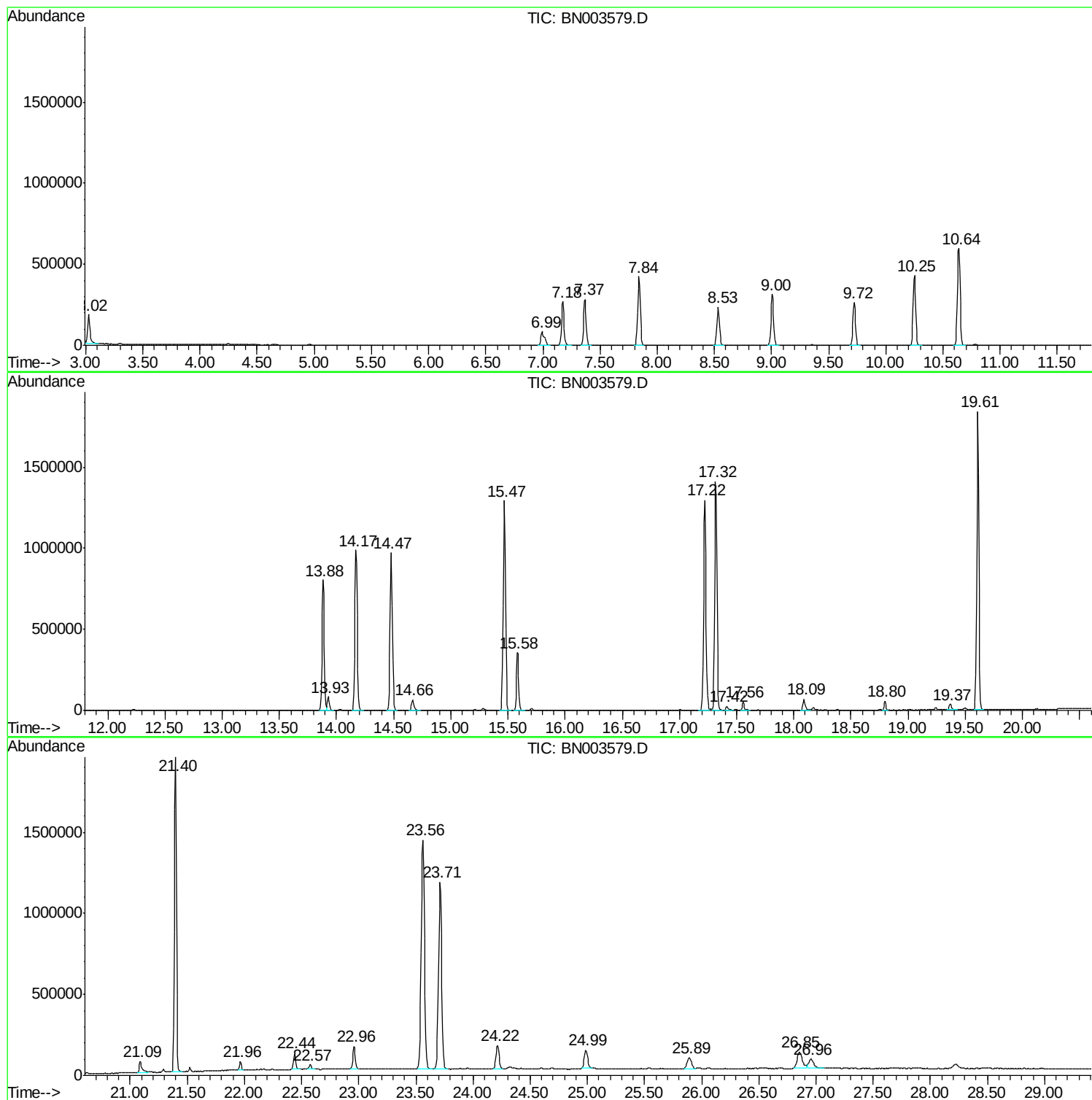
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Quant Title : SVOA CALIBRATION

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



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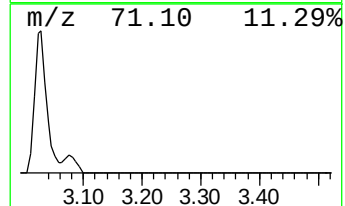
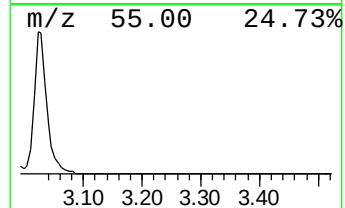
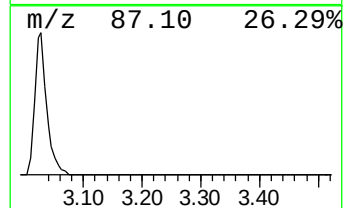
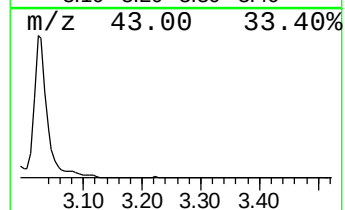
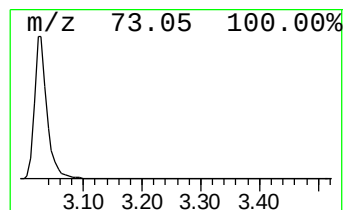
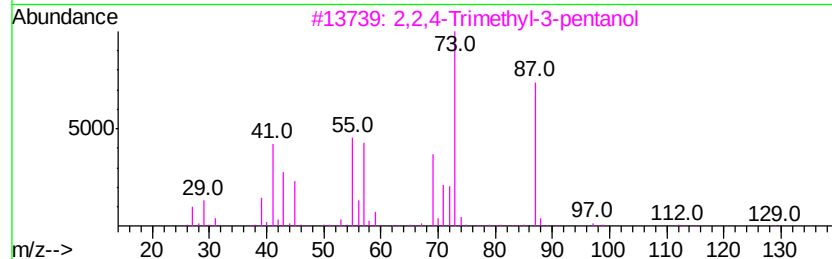
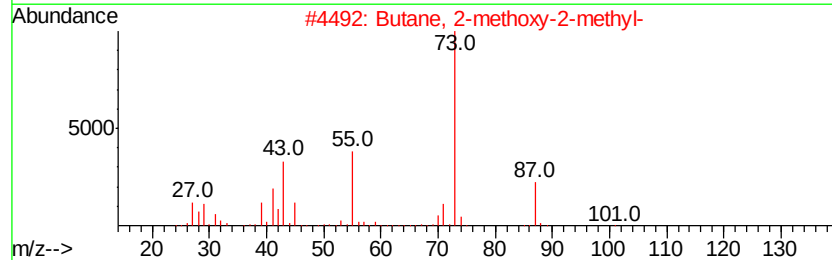
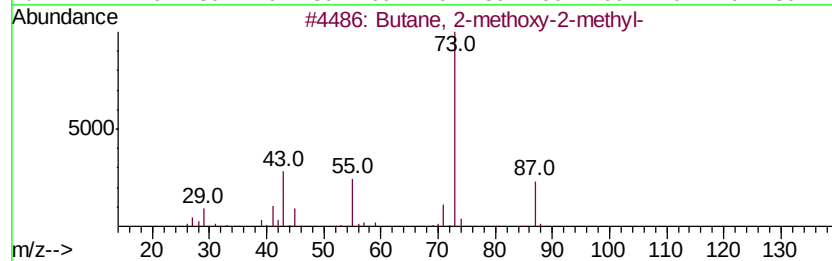
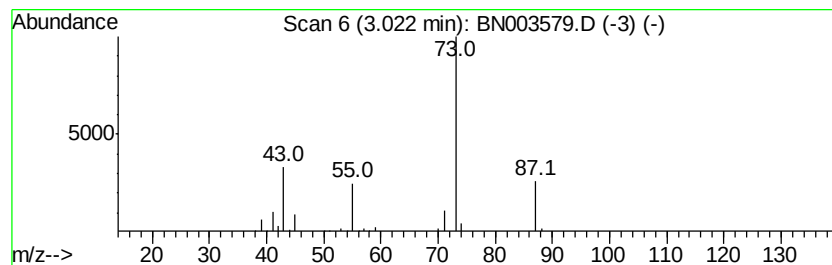
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.02	8.24 ng/ul	269687	1,4-Dichlorobenzene-d4	7.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	90
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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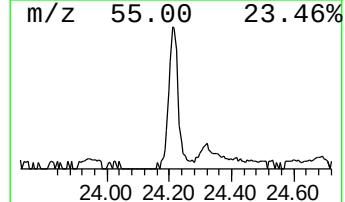
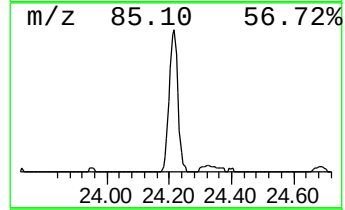
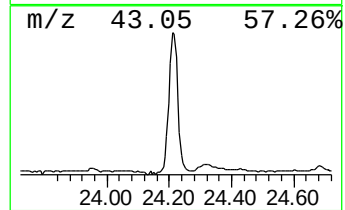
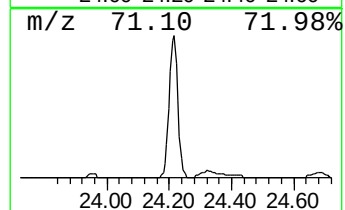
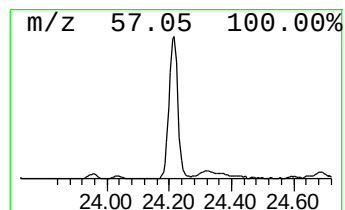
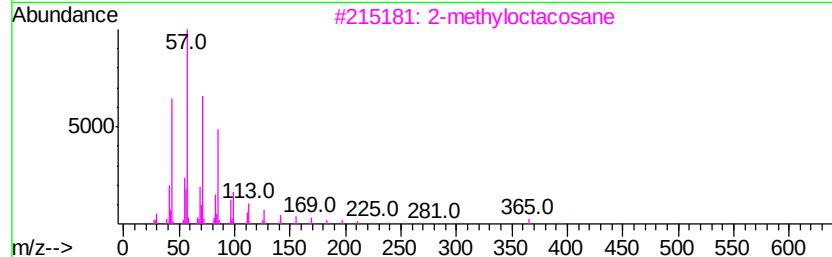
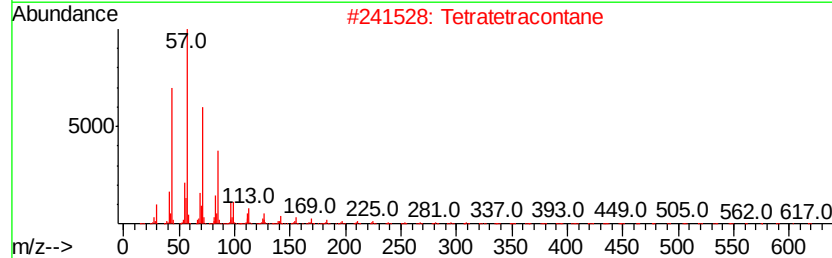
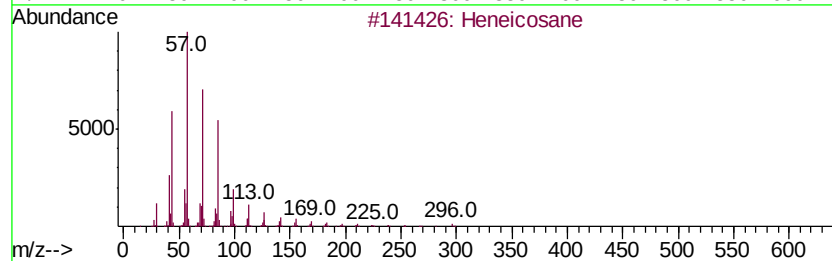
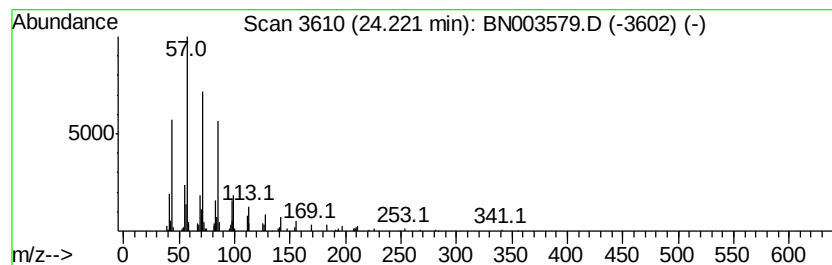
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TIC Library : C:\Database\NIST11.L
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.22	2.45 ng/ul	271723	Perylene-d12	23.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Tetratetracontane	619	C44H90	007098-22-8	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		triacontane	422	C30H62	000638-68-6	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



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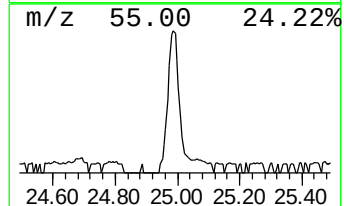
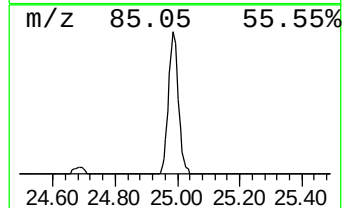
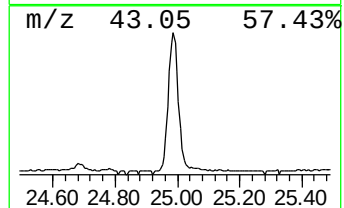
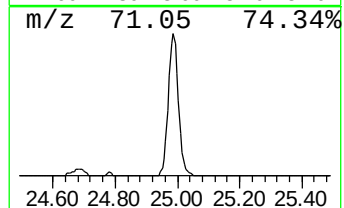
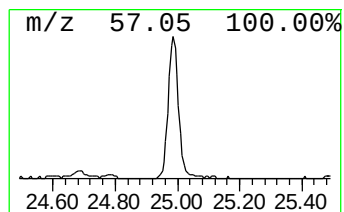
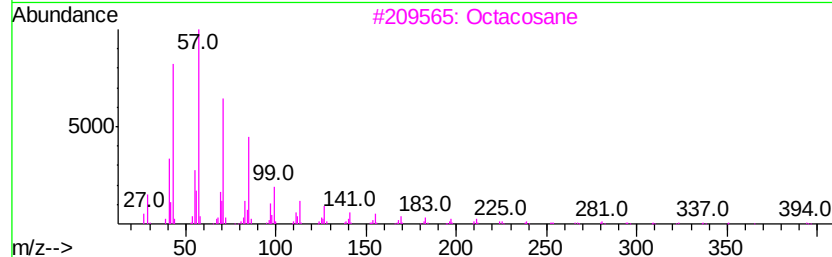
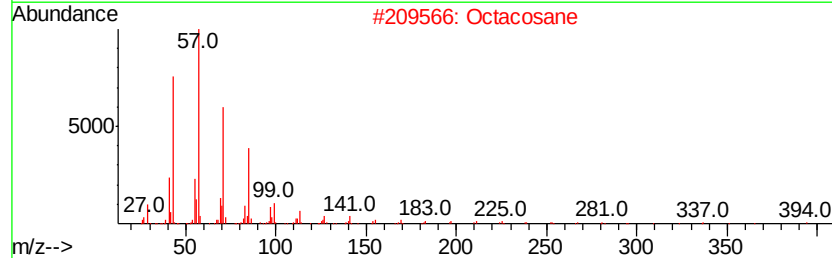
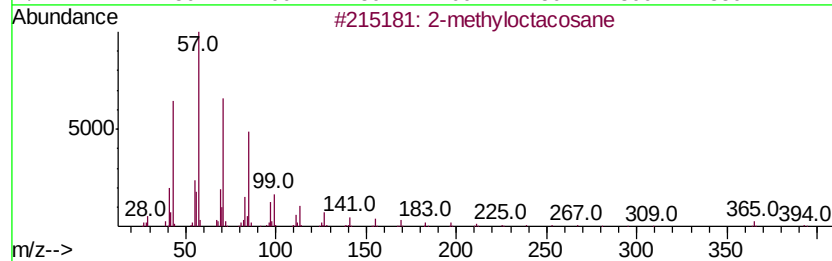
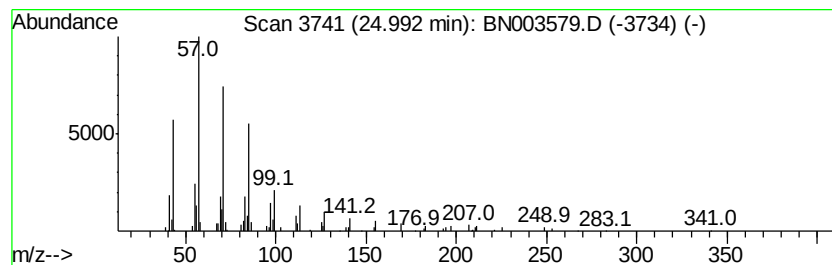
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.99	2.18 ng/ul	241674	Perylene-d12	23.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Octacosane	394	C28H58	000630-02-4	91
4		triacontane	422	C30H62	000638-68-6	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



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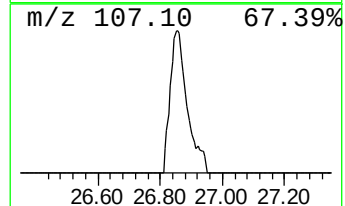
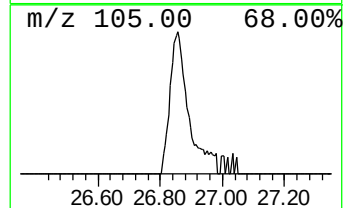
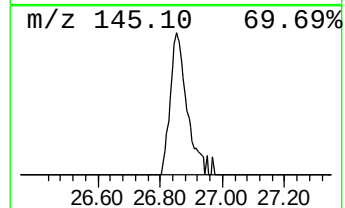
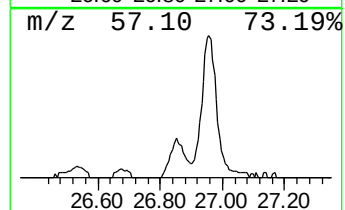
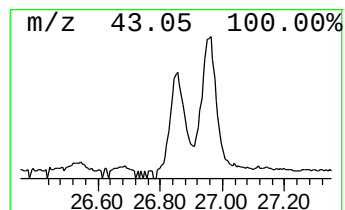
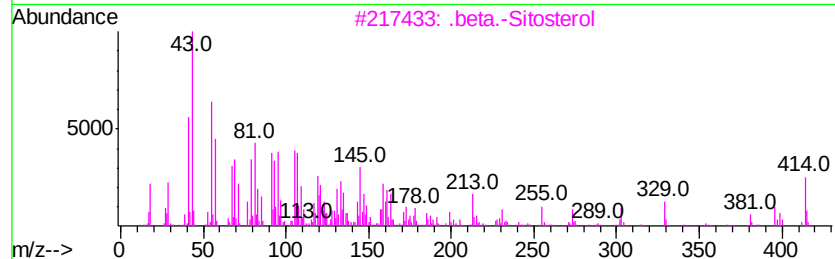
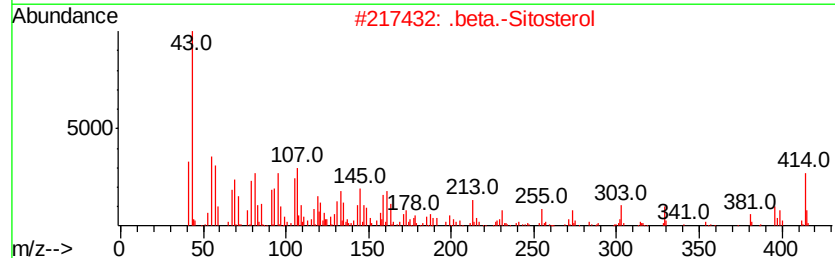
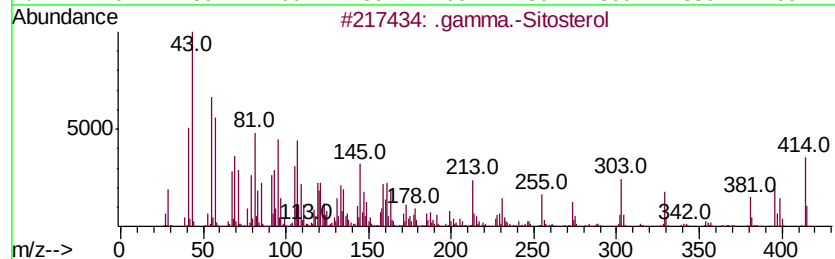
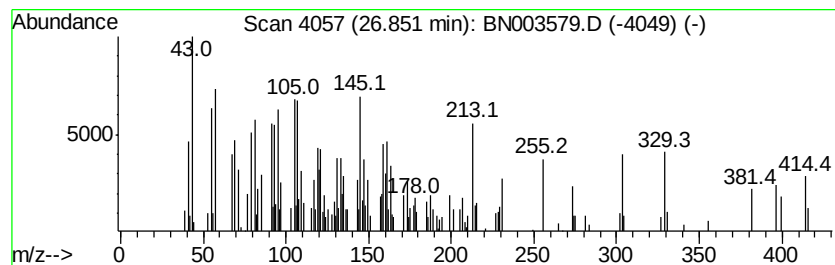
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Peak Number 4 .gamma.-Sitosterol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
26.85	2.96 ng/ul	329160	Perylene-d12	23.71		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2		.beta.-Sitosterol	414	C29H50O	000083-46-5	99
3		.beta.-Sitosterol	414	C29H50O	000083-46-5	96
4		Cholest-5-ene, 3-ethoxy-, (3.bet...	414	C29H50O	000986-19-6	35
5		Cholest-7-en-3-ol, 4,4-dimethyl-...	414	C29H50O	006384-28-7	10



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.02	8.2	ng/ul	269687	1	7.84	654883	20.0
(DEL) Alkane: Str...	24.22	2.5	ng/ul	271723	6	23.71	2220550	20.0
(DEL) Alkane: Str...	24.99	2.2	ng/ul	241674	6	23.71	2220550	20.0
.gamma.-Sitosterol	26.85	3.0	ng/ul	329160	6	23.71	2220550	20.0