

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111618\
 Data File : BN003577.D
 Acq On : 16 Nov 2018 23:04
 Operator : MJ/SJ
 Sample : J5928-19
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A40Y8

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	152148	230626	8.77%	1.006%
2	4.958	331	335	340	rBV	22062	30000	1.14%	0.131%
3	6.993	675	681	683	rBV	59906	93797	3.57%	0.409%
4	7.016	683	685	694	rVB	56747	75628	2.88%	0.330%
5	7.175	706	712	721	rBV	209318	323667	12.31%	1.412%
6	7.369	739	745	757	rVB	219469	344878	13.11%	1.505%
7	7.840	818	825	832	rBV	364512	564756	21.47%	2.464%
8	8.534	936	943	951	rBV	177794	270315	10.28%	1.180%
9	9.004	1016	1023	1033	rVB	252336	393062	14.94%	1.715%
10	9.722	1139	1145	1153	rVB	200225	314336	11.95%	1.372%
11	10.251	1228	1235	1244	rBV	322337	516978	19.66%	2.256%
12	10.640	1293	1301	1311	rVB	523579	869536	33.06%	3.794%
13	13.881	1846	1852	1857	rBV	673346	880246	33.47%	3.841%
14	13.928	1857	1860	1866	rVB	56663	71626	2.72%	0.313%
15	14.169	1895	1901	1916	rBV	753121	1102940	41.93%	4.813%
16	14.475	1947	1953	1962	rBV2	798574	1236529	47.01%	5.396%
17	14.663	1981	1985	1995	rBV	45442	65464	2.49%	0.286%
18	15.469	2115	2122	2131	rVB	1057307	1461659	55.57%	6.378%
19	15.581	2136	2141	2149	rBV	273436	356115	13.54%	1.554%
20	17.222	2413	2420	2426	rBV	1111877	1530828	58.20%	6.680%
21	17.316	2430	2436	2448	rVB2	1127120	1589984	60.45%	6.938%
22	18.086	2562	2567	2578	rBV	70686	110780	4.21%	0.483%
23	19.369	2778	2785	2795	rBV2	26546	41235	1.57%	0.180%
24	19.610	2820	2826	2837	rVB	1525476	1953097	74.26%	8.523%
25	21.086	3072	3077	3090	rBV	98339	176272	6.70%	0.769%
26	21.292	3109	3112	3117	rVB	26176	27136	1.03%	0.118%
27	21.398	3124	3130	3140	rBV	1631354	2084099	79.24%	9.094%
28	21.521	3147	3151	3155	rBV	27525	29597	1.13%	0.129%
29	21.963	3222	3226	3233	rBV	63072	74471	2.83%	0.325%
30	22.439	3302	3307	3312	rBV	109468	144898	5.51%	0.632%
31	22.574	3325	3330	3336	rBV	107819	138629	5.27%	0.605%
32	22.957	3389	3395	3403	rBV	148803	229434	8.72%	1.001%
33	23.563	3489	3498	3513	rVB	1342795	2630206	100.00%	11.477%
34	23.710	3515	3523	3534	rVV2	1158949	2220441	84.42%	9.689%

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35	24.210	3602	3608	3617	rVB	128830	252394	9.60%	1.101%
36	24.986	3733	3740	3750	rVB	101064	223432	8.49%	0.975%
37	25.892	3887	3894	3905	rVB	58304	148770	5.66%	0.649%
38	26.962	4070	4076	4086	rVB2	40674	108532	4.13%	0.474%

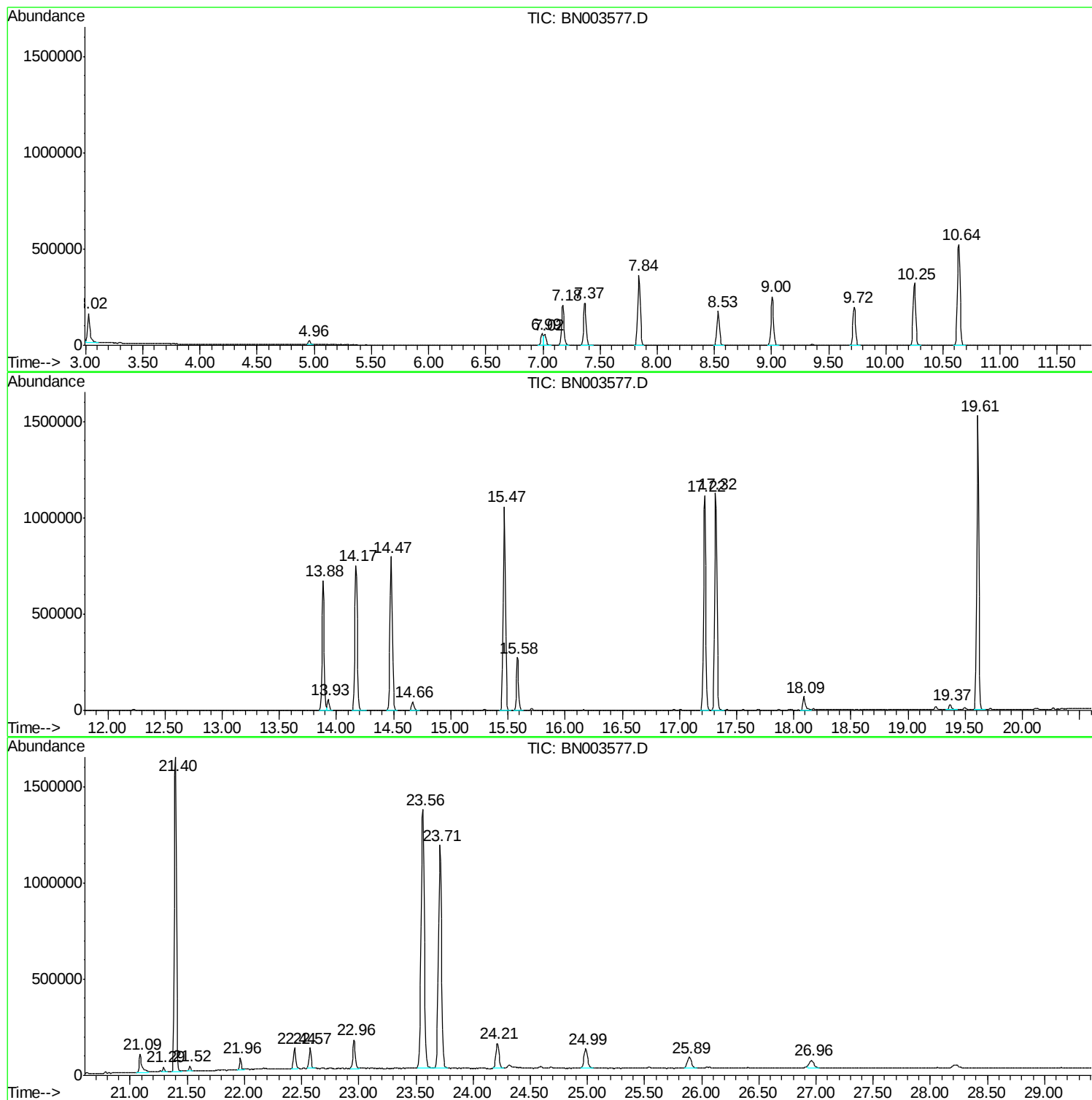
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Quant Title : SVOA CALIBRATION

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



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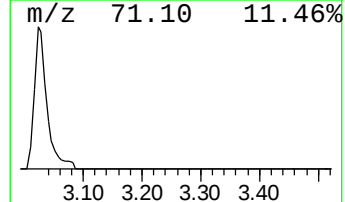
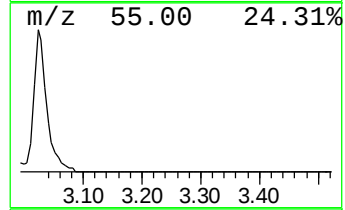
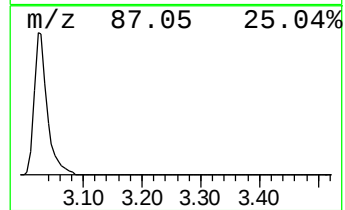
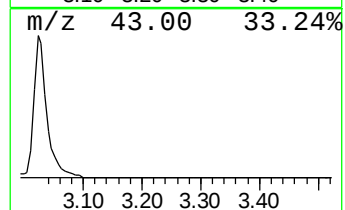
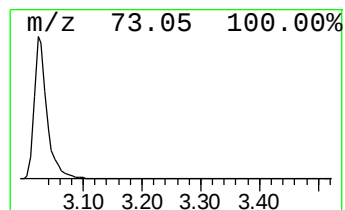
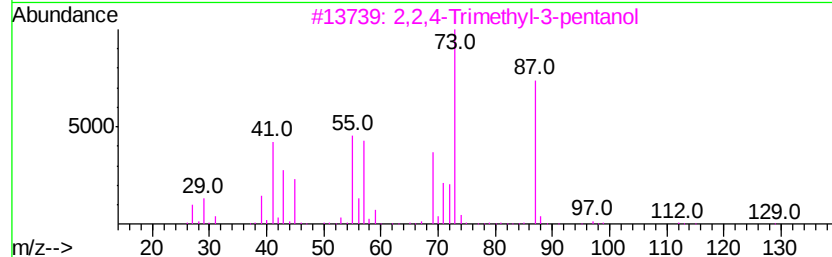
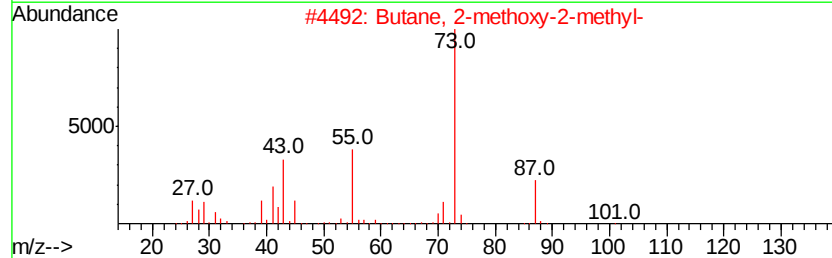
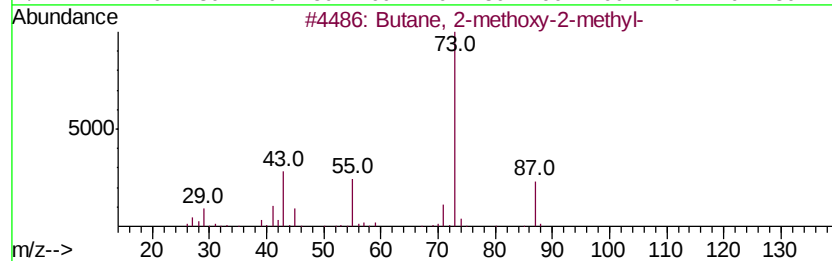
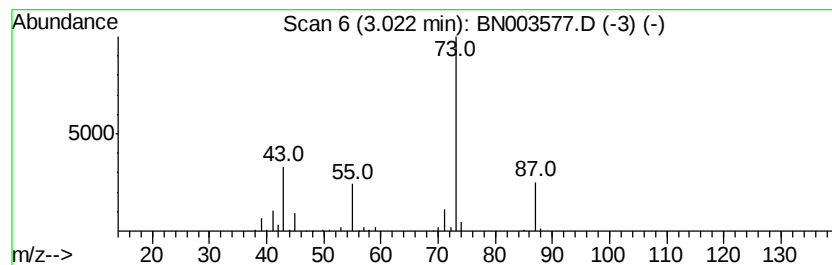
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Quant Title : SVOA CALIBRATION

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	8.17 ng/ul	230626	1,4-Dichlorobenzene-d4	7.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17



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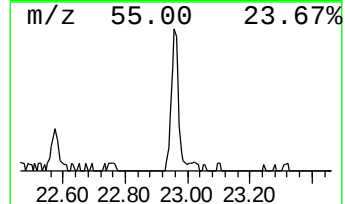
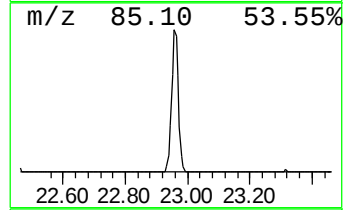
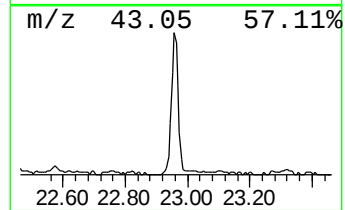
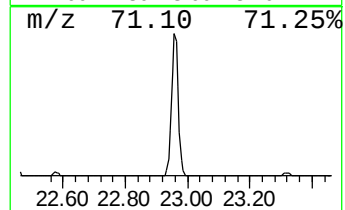
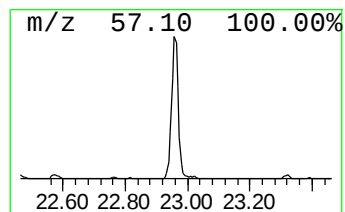
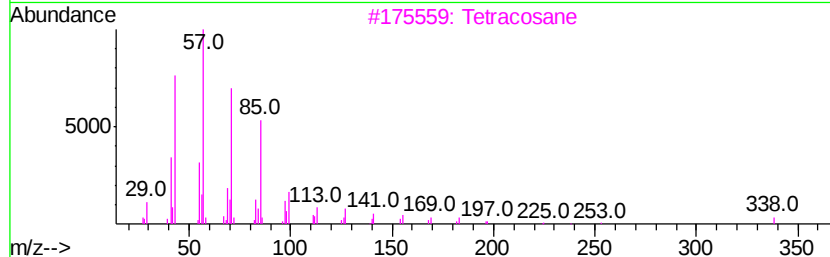
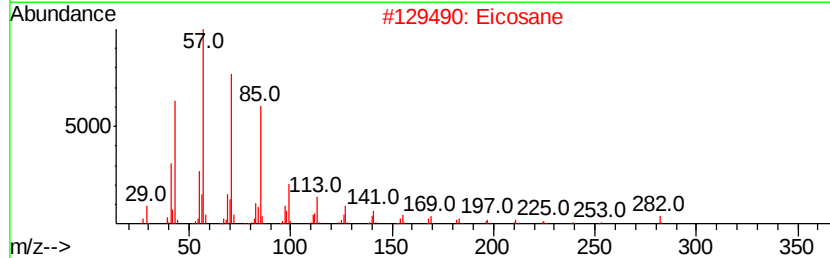
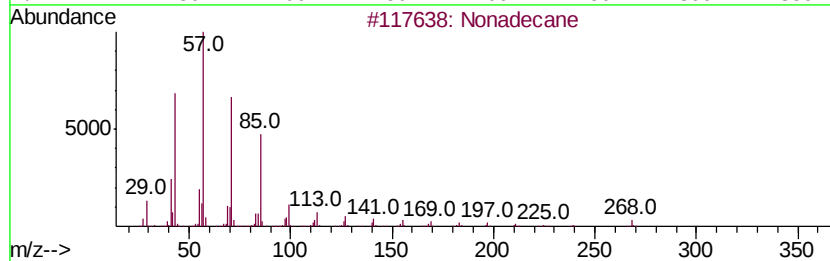
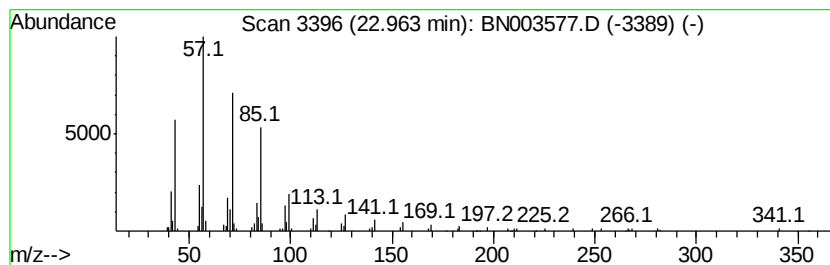
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.96	2.07 ng/ul	229434	Perylene-d12	23.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	97
2		Eicosane	282	C20H42	000112-95-8	94
3		Tetracosane	338	C24H50	000646-31-1	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Octacosane	394	C28H58	000630-02-4	90



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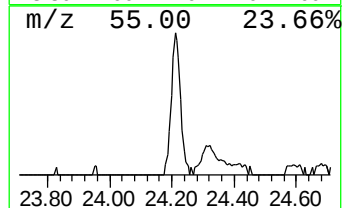
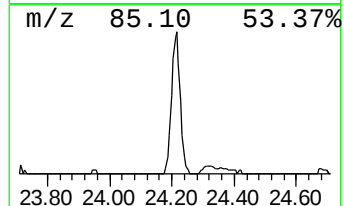
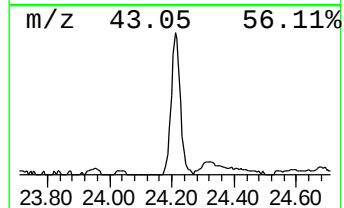
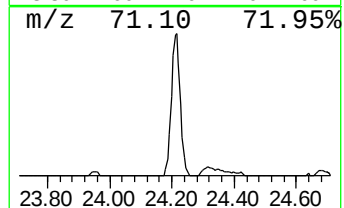
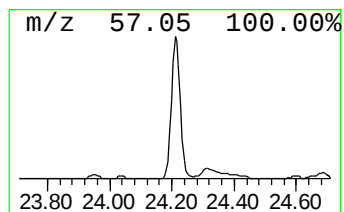
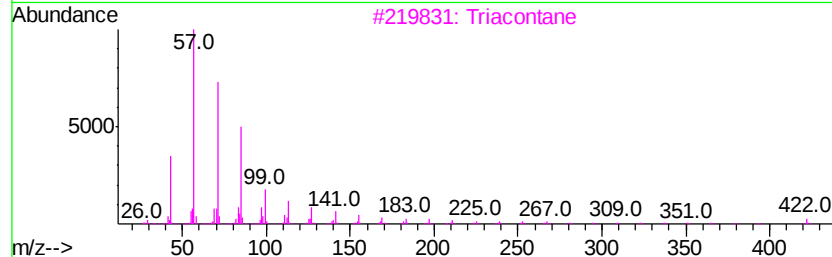
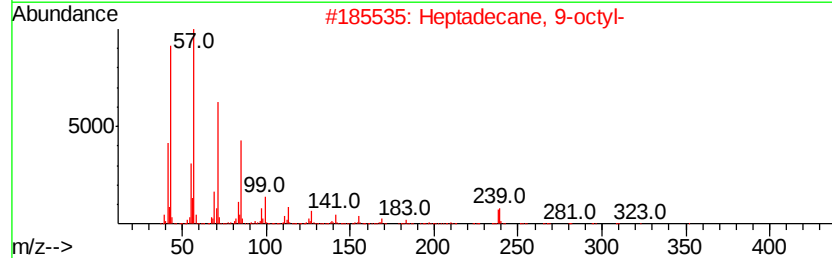
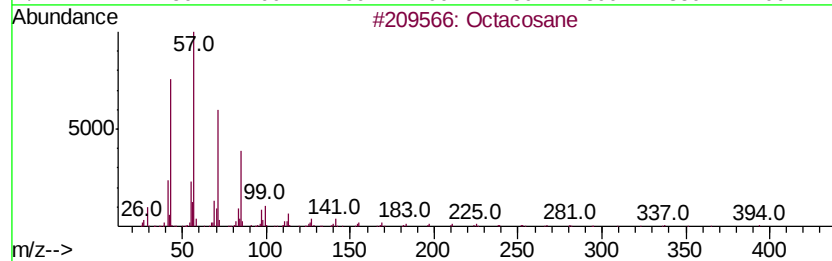
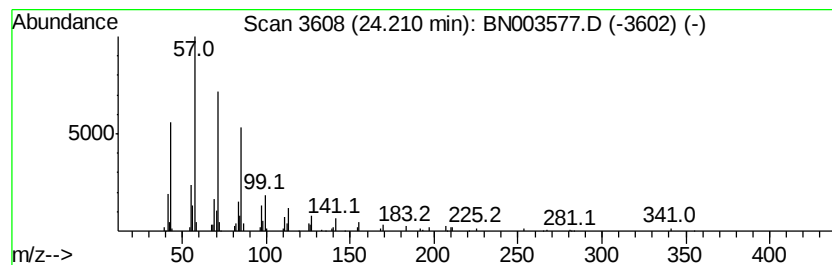
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.21	2.27 ng/ul	252394	Perylene-d12	23.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3		Triacontane	422	C30H62	000638-68-6	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Tetratetracontane	619	C44H90	007098-22-8	91



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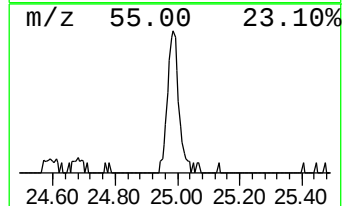
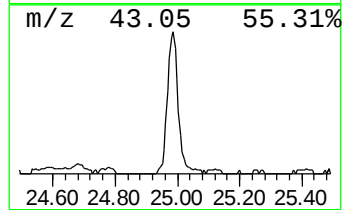
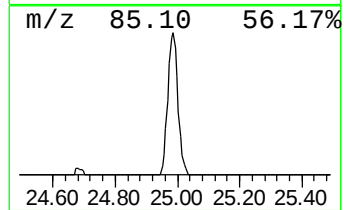
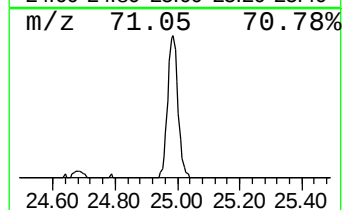
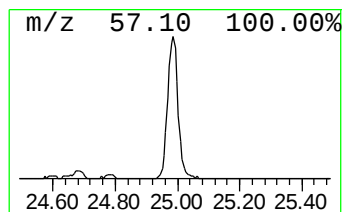
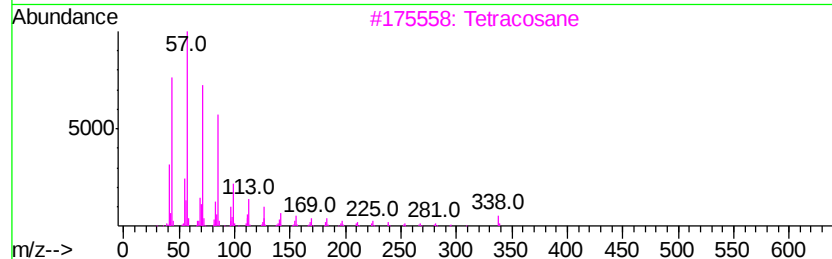
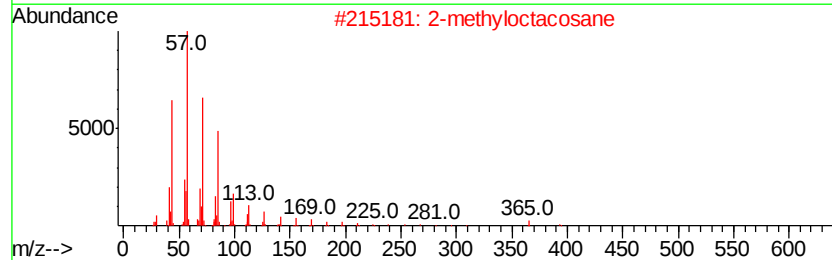
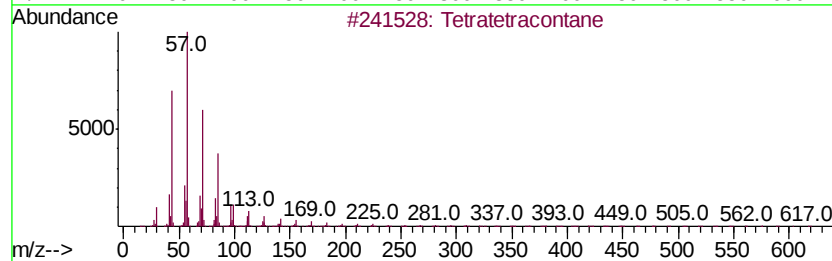
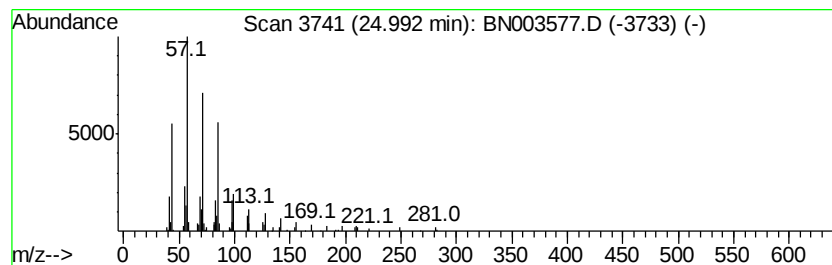
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.99	2.01 ng/ul	223432	Perylene-d12	23.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	91
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Tetracosane	338	C24H50	000646-31-1	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Heptacosane	380	C27H56	000593-49-7	91



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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	230626	1	7.84	564756	20.0
(DEL) Alkane: Str...	22.96	2.1	ng/ul	229434	6	23.71	2220440	20.0
(DEL) Alkane: Str...	24.21	2.3	ng/ul	252394	6	23.71	2220440	20.0
(DEL) Alkane: Str...	24.99	2.0	ng/ul	223432	6	23.71	2220440	20.0