

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111818\
 Data File : BN003586.D
 Acq On : 19 Nov 2018 10:19
 Operator : MJ/SJ
 Sample : J5928-14
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A40X6

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	3.028	3	7	18	rVB	76368	108805	4.12%	0.434%
2	3.293	48	52	61	rVB	20659	28606	1.08%	0.114%
3	6.993	674	681	694	rBV2	241606	421778	15.97%	1.682%
4	7.175	706	712	725	rBV	266203	407963	15.45%	1.627%
5	7.369	738	745	755	rVB	312215	488744	18.51%	1.950%
6	7.840	819	825	832	rBV	346225	534494	20.24%	2.132%
7	8.534	936	943	952	rVB	370985	561635	21.27%	2.240%
8	9.004	1016	1023	1031	rBV	313512	488465	18.50%	1.948%
9	9.722	1139	1145	1152	rBV	253286	399138	15.11%	1.592%
10	10.251	1228	1235	1244	rBV	431782	682478	25.84%	2.722%
11	10.640	1293	1301	1308	rBV	505607	840483	31.82%	3.353%
12	10.775	1317	1324	1337	rVB	282502	461026	17.46%	1.839%
13	13.881	1846	1852	1857	rBV	820014	1099205	41.62%	4.385%
14	13.928	1857	1860	1865	rVB	48583	61272	2.32%	0.244%
15	14.169	1895	1901	1912	rBV	945610	1392390	52.72%	5.554%
16	14.475	1947	1953	1963	rVB2	785359	1206310	45.68%	4.812%
17	14.663	1979	1985	2000	rVB	224361	307469	11.64%	1.226%
18	15.469	2115	2122	2134	rVB	1289511	1786506	67.64%	7.126%
19	15.580	2136	2141	2150	rBV	348220	453802	17.18%	1.810%
20	17.216	2413	2419	2426	rBV2	1003154	1476421	55.90%	5.889%
21	17.316	2430	2436	2448	rVV	1351466	1936702	73.33%	7.725%
22	18.086	2563	2567	2579	rBV	69909	97792	3.70%	0.390%
23	19.369	2781	2785	2792	rBV	38792	53668	2.03%	0.214%
24	19.610	2820	2826	2836	rBV	1718012	2357080	89.25%	9.402%
25	21.092	3074	3078	3090	rBV	63112	110788	4.19%	0.442%
26	21.398	3125	3130	3139	rBV	1411802	1850849	70.08%	7.383%
27	21.527	3148	3152	3156	rBV	35124	34632	1.31%	0.138%
28	21.968	3223	3227	3232	rBV	63645	77659	2.94%	0.310%
29	22.445	3304	3308	3317	rVB	111402	149229	5.65%	0.595%
30	22.580	3327	3331	3337	rVB	51124	69038	2.61%	0.275%
31	22.968	3392	3397	3405	rVB	148781	221898	8.40%	0.885%
32	23.568	3491	3499	3513	rBV2	1321925	2641061	100.00%	10.535%
33	23.715	3517	3524	3535	rVB2	916961	1749082	66.23%	6.977%
34	24.221	3604	3610	3622	rBV	124132	232106	8.79%	0.926%

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35	24.998	3736	3742	3752	rVB	88422	182626	6.91%	0.728%
36	25.898	3889	3895	3906	rVB2	39125	98734	3.74%	0.394%

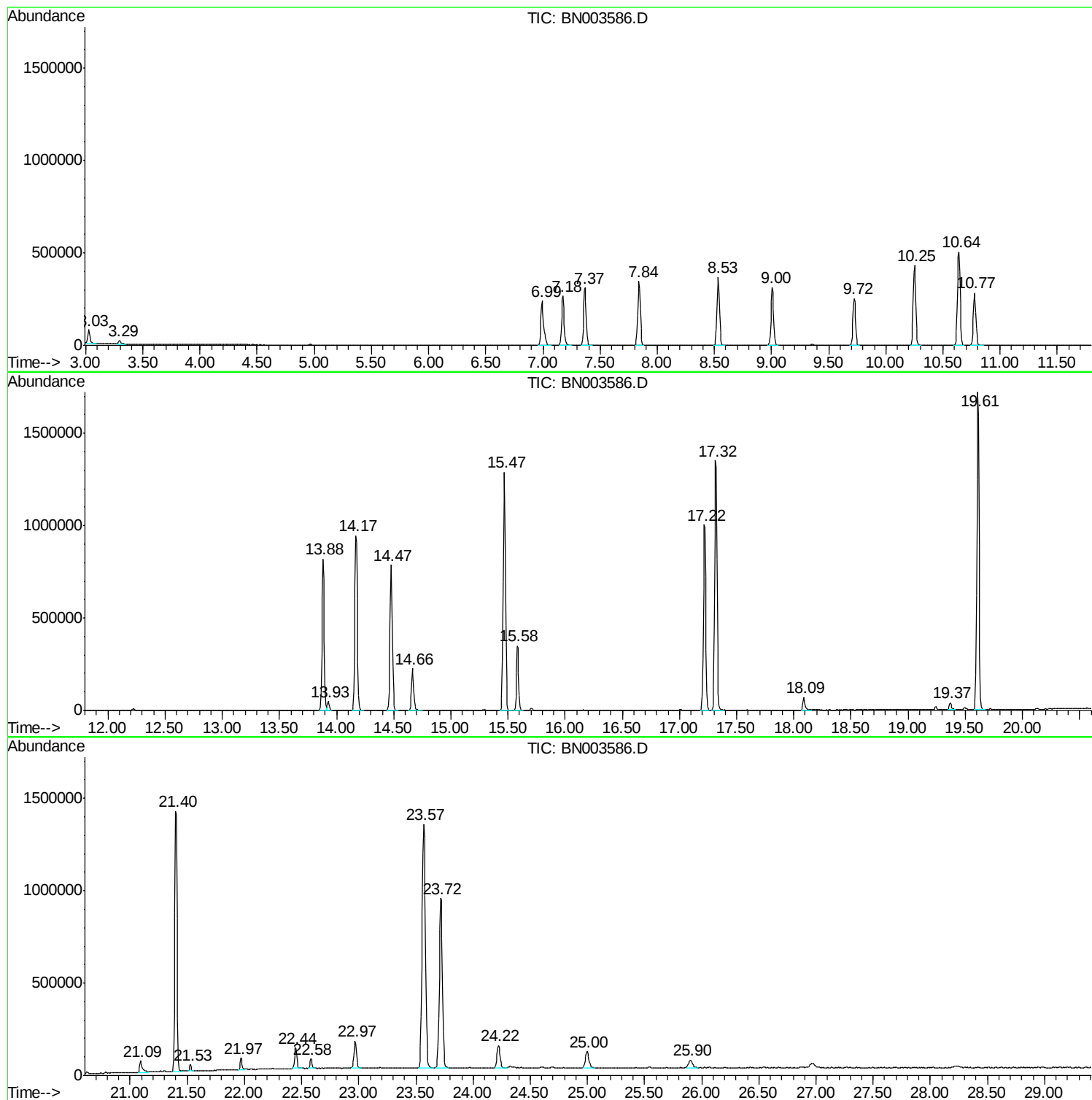
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111418MA.M
Quant Title : SVOA CALIBRATION

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



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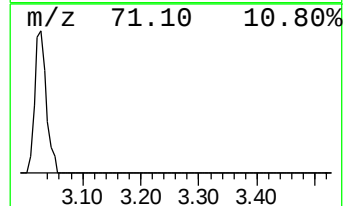
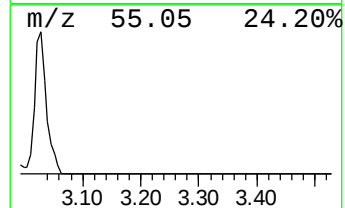
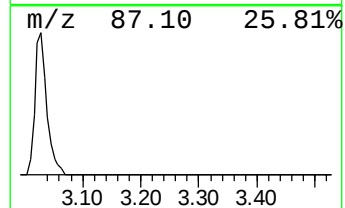
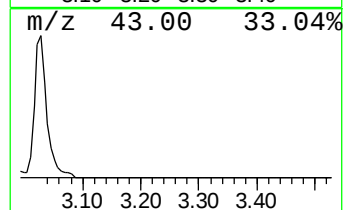
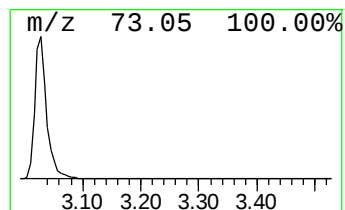
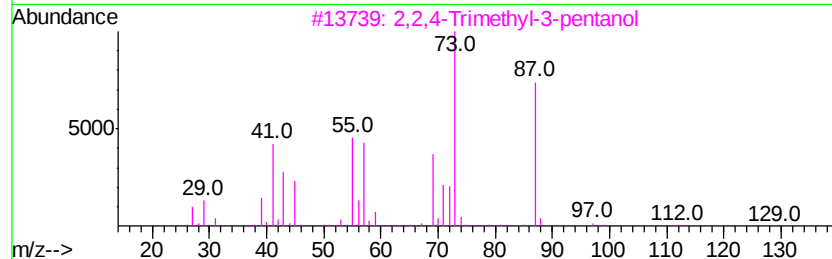
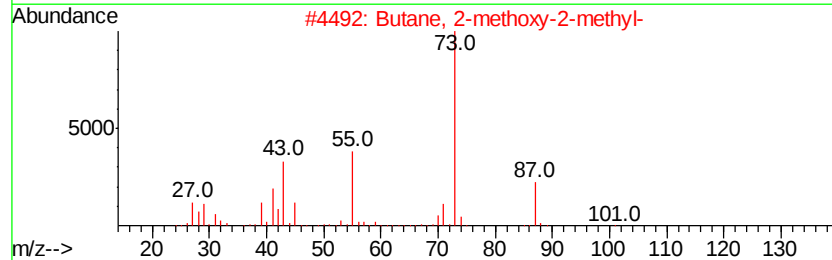
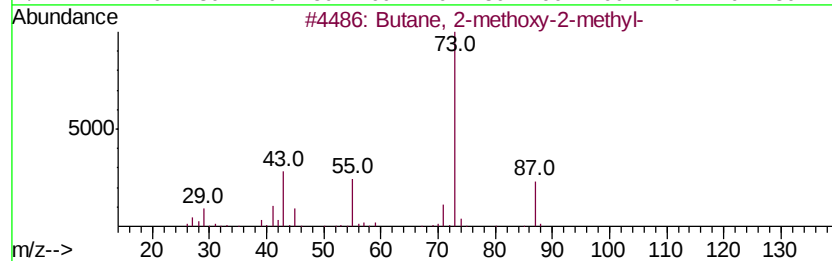
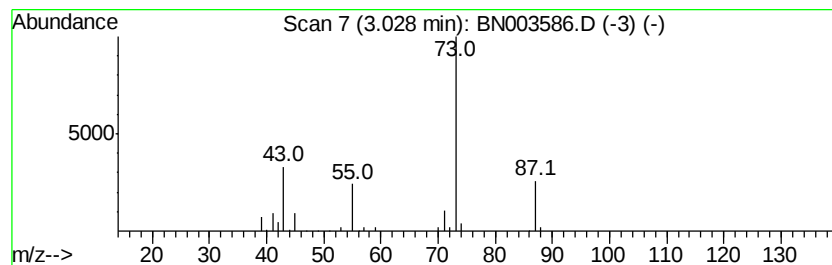
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Quant Title : SVOA CALIBRATION

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.
3.03	4.07 ng/ul	108805	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			Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	36
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17



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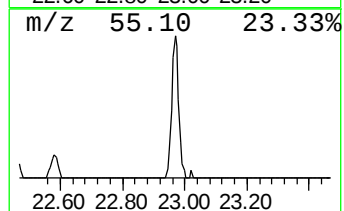
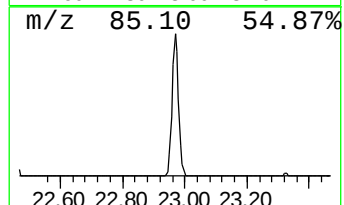
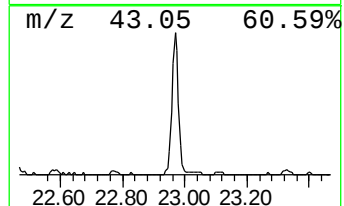
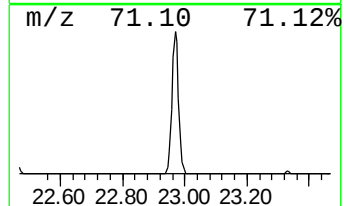
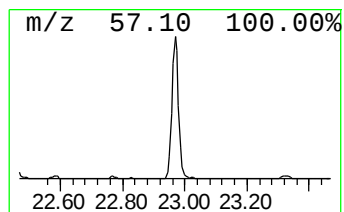
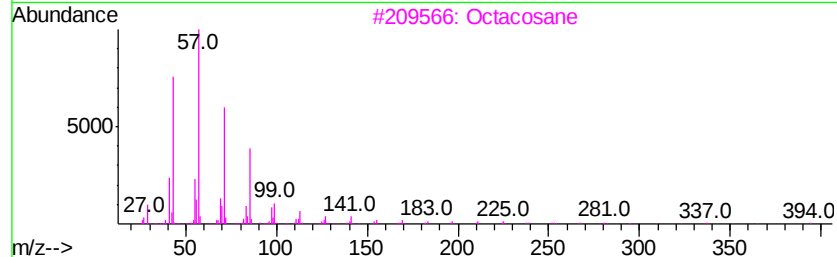
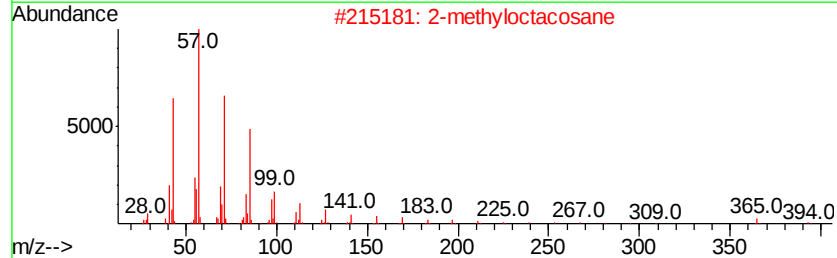
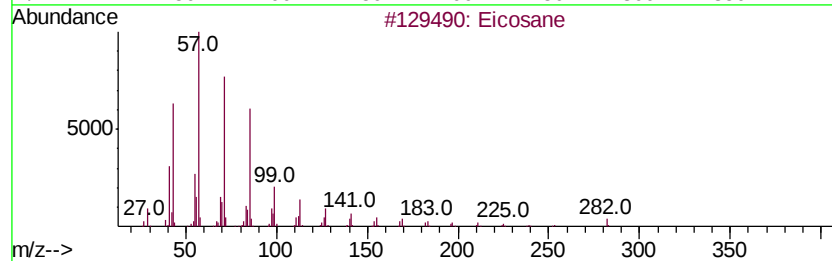
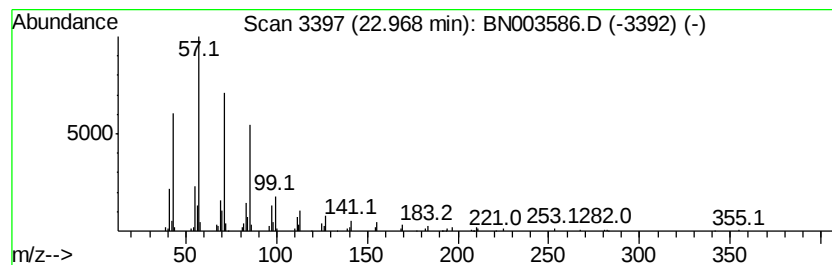
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TIC Library : C:\Database\NIST11.L
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.97	2.54 ng/ul	221898	Perylene-d12	23.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	96
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Heneicosane	296	C21H44	000629-94-7	91



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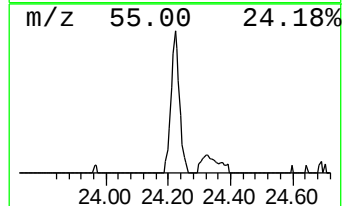
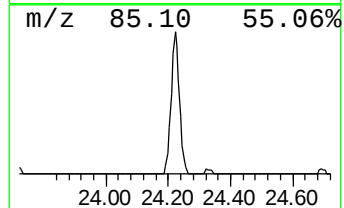
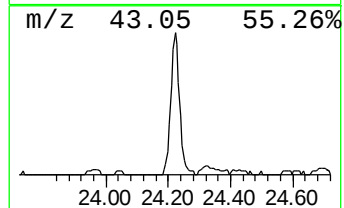
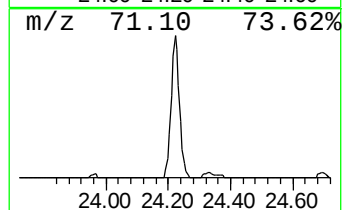
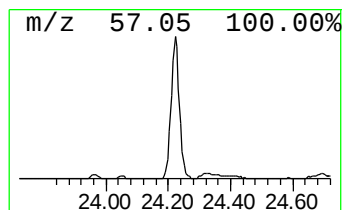
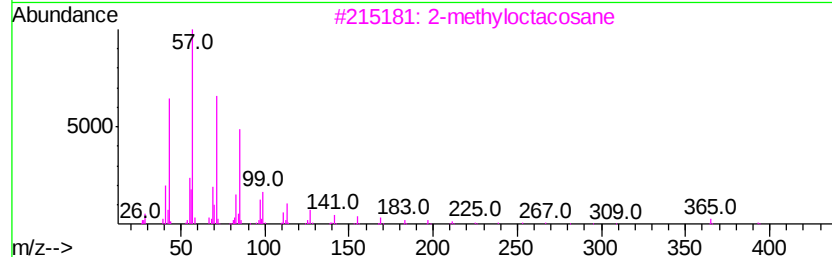
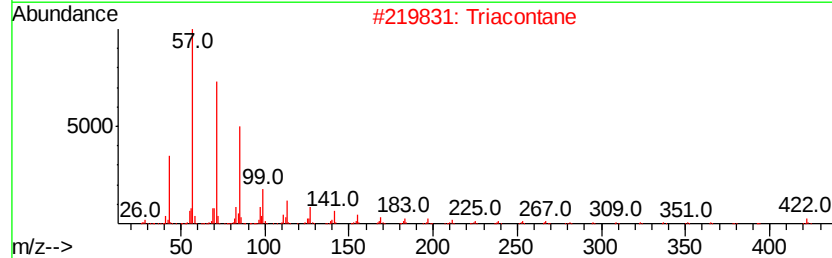
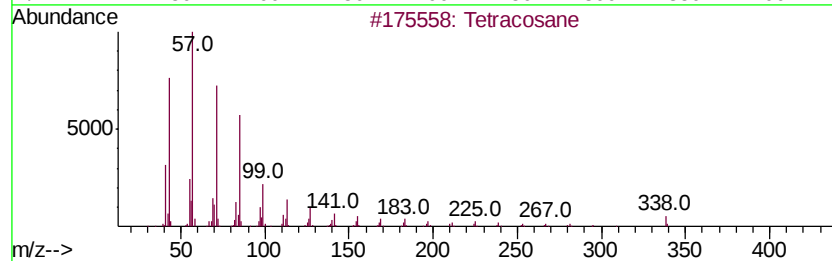
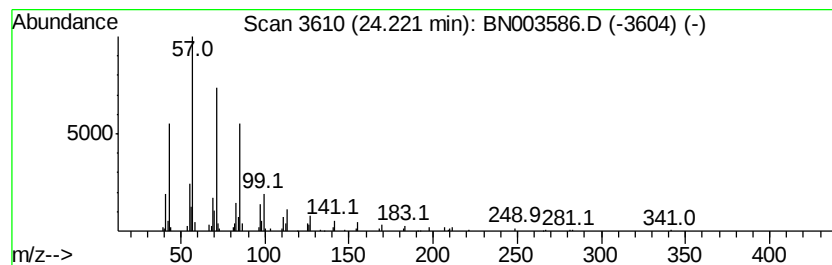
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.22	2.65 ng/ul	232106	Perylene-d12	23.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	91
2		triacontane	422	C30H62	000638-68-6	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Octacosane	394	C28H58	000630-02-4	91



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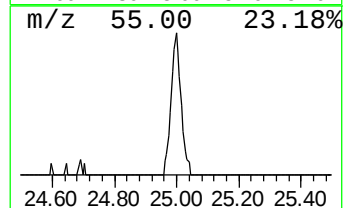
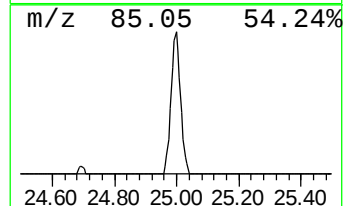
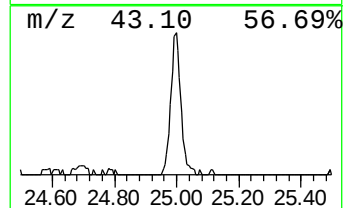
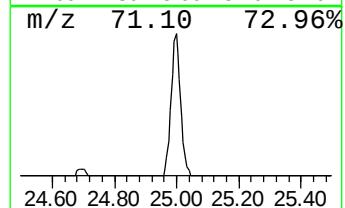
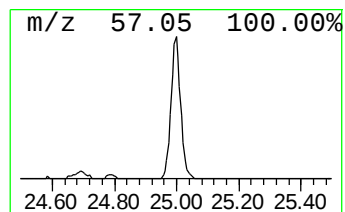
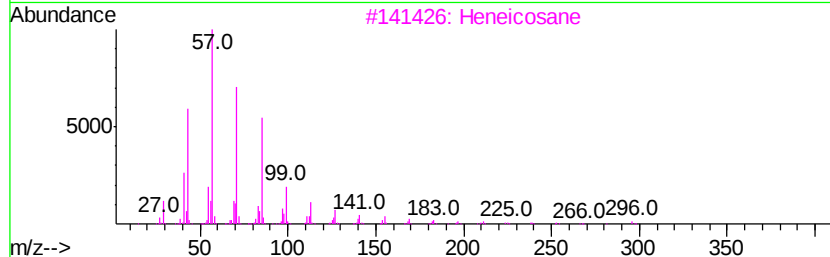
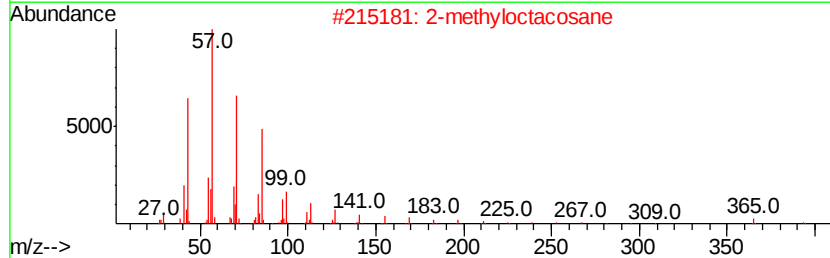
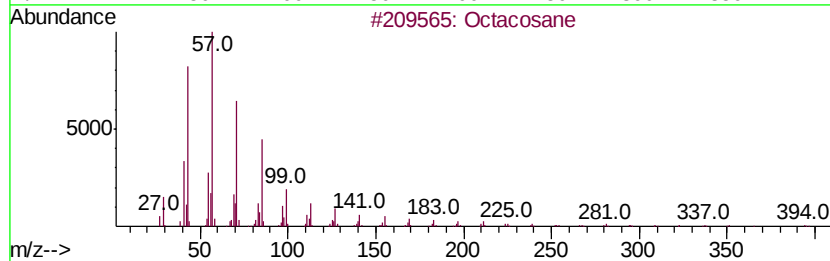
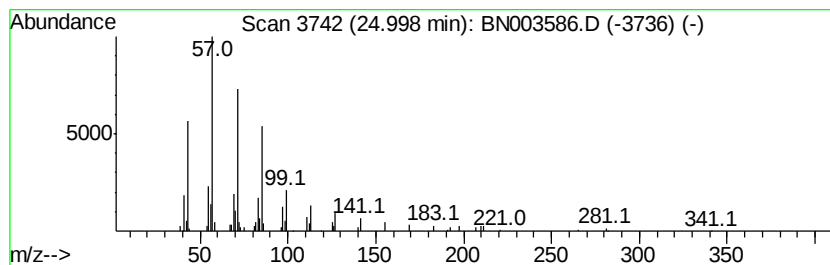
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.00	2.09 ng/ul	182626	Perylene-d12	23.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		2-methyltetracosane	352	C25H52	1000376-72-6	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.03	4.1	ng/ul	108805	1	7.84	534494	20.0
(DEL) Alkane: Str...	22.97	2.5	ng/ul	221898	6	23.72	1749080	20.0
(DEL) Alkane: Str...	24.22	2.6	ng/ul	232106	6	23.72	1749080	20.0
(DEL) Alkane: Str...	25.00	2.1	ng/ul	182626	6	23.72	1749080	20.0