

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091718\
 Data File : BN002727.D
 Acq On : 17 Sep 2018 15:55
 Operator : JU/SJ
 Sample : PB112890BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK90

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-BN091418MA.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	3.222	35	40	48	rVB	41274	55071	1.81%	0.149%
2	6.840	648	655	668	rBV	609230	1044047	34.39%	2.816%
3	6.993	675	681	701	rVB	541283	837818	27.60%	2.260%
4	7.187	708	714	726	rBV	679034	1094101	36.04%	2.951%
5	7.652	786	793	803	rBV	534683	884561	29.14%	2.386%
6	8.357	907	913	933	rBV	764738	1303141	42.92%	3.515%
7	8.799	980	988	1004	rBV	639417	1059078	34.89%	2.857%
8	9.516	1103	1110	1121	rBV	530644	887838	29.24%	2.395%
9	10.051	1195	1201	1225	rBV	724328	1345114	44.31%	3.628%
10	10.422	1256	1264	1272	rBV	777956	1323401	43.59%	3.570%
11	10.563	1281	1288	1314	rBV	755039	1402985	46.21%	3.784%
12	13.698	1815	1821	1840	rBV	1391226	1924592	63.39%	5.191%
13	13.975	1861	1868	1877	rBV	1684044	2462932	81.13%	6.643%
14	14.287	1914	1921	1930	rBV2	1120396	1689927	55.67%	4.558%
15	14.516	1955	1960	1984	rBV	325680	673374	22.18%	1.816%
16	15.281	2084	2090	2100	rBV	2020603	2915384	96.03%	7.864%
17	15.428	2109	2115	2128	rBV	449949	709397	23.37%	1.913%
18	17.033	2382	2388	2399	rBV2	1260572	1776787	58.53%	4.793%
19	17.133	2399	2405	2420	rVB2	1943556	2800245	92.24%	7.553%
20	19.439	2790	2797	2808	rBV	2071147	2844917	93.71%	7.674%
21	21.239	3097	3103	3109	rBV	1311936	1710185	56.33%	4.613%
22	21.821	3199	3202	3207	rBV3	24986	33851	1.12%	0.091%
23	22.280	3276	3280	3285	rVB	68596	83640	2.76%	0.226%
24	22.774	3360	3364	3370	rVB	109581	165474	5.45%	0.446%
25	23.310	3448	3455	3468	rBV	1554196	3035879	100.00%	8.189%
26	23.451	3472	3479	3492	rVB	922439	1756204	57.85%	4.737%
27	23.962	3560	3566	3573	rVB	169176	326499	10.75%	0.881%
28	24.686	3683	3689	3698	rVB2	169720	369463	12.17%	0.997%
29	25.533	3826	3833	3844	rVB3	117653	303831	10.01%	0.820%
30	26.521	3997	4001	4015	rVB4	92079	254036	8.37%	0.685%

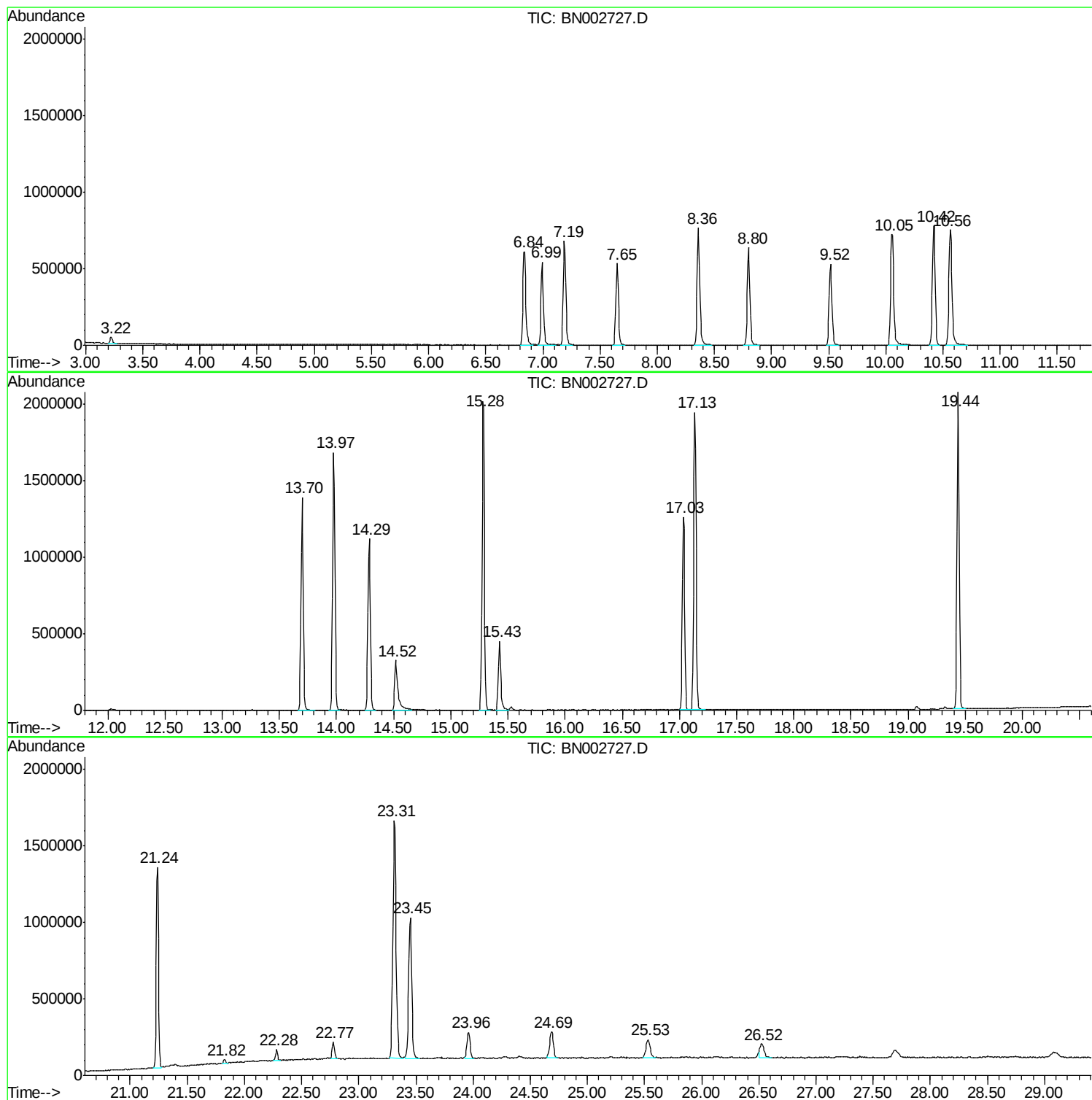
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

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



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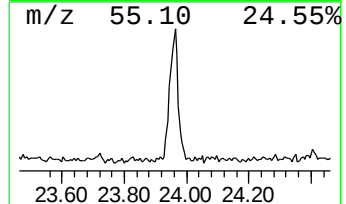
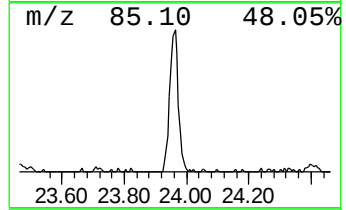
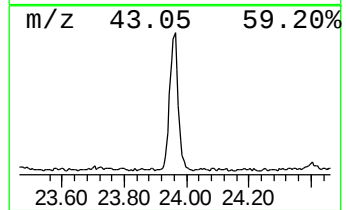
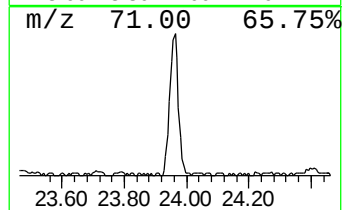
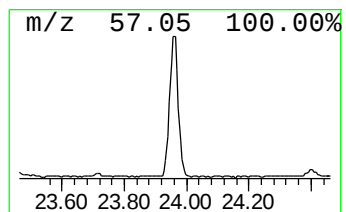
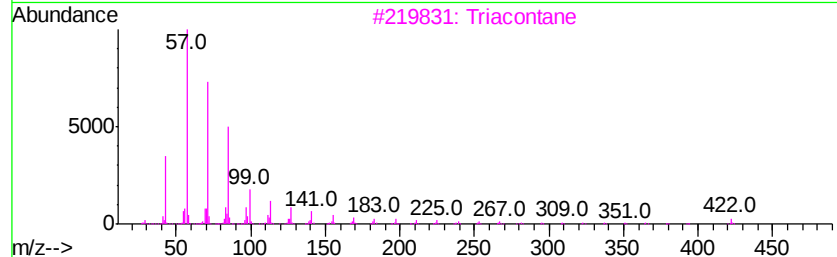
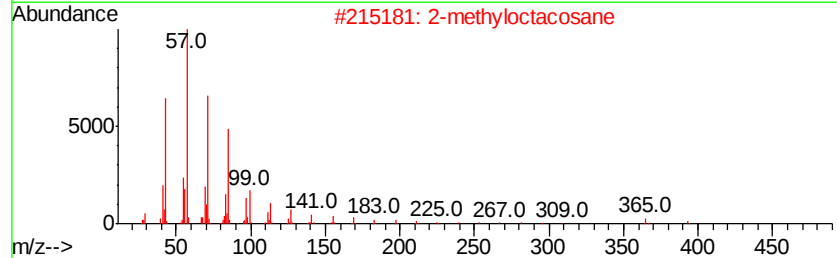
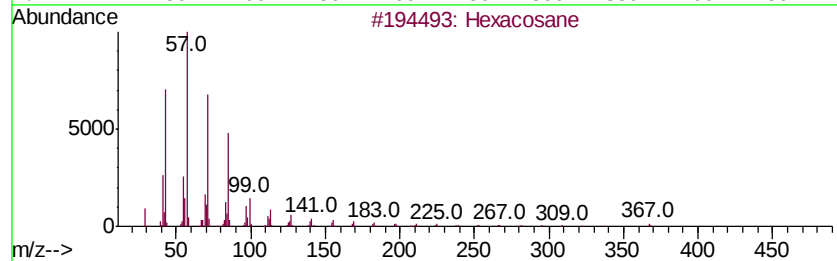
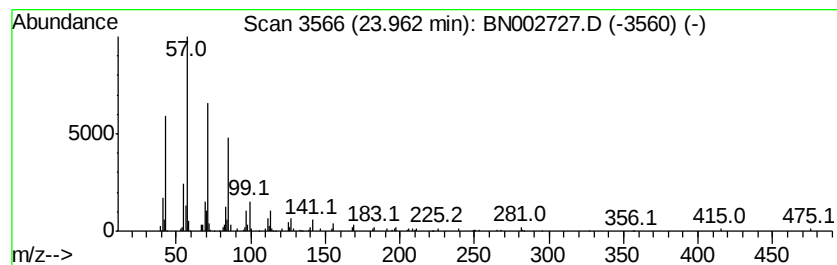
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.96	3.72 ng/ul	326499	Perylene-d12	23.45

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	93
2			2-methyloctacosane	408	C29H60	1000376-72-8	90
3			Triacontane	422	C30H62	000638-68-6	90
4			Tetracosane, 11-decyl-	479	C34H70	055429-84-0	90
5			Hentriacontane	437	C31H64	000630-04-6	90



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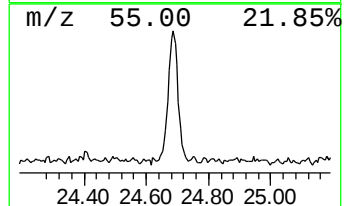
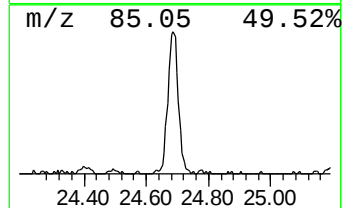
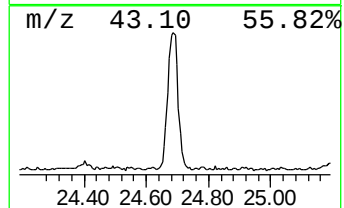
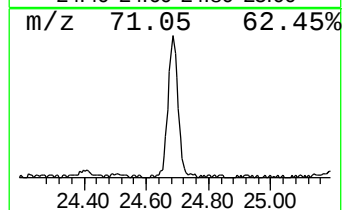
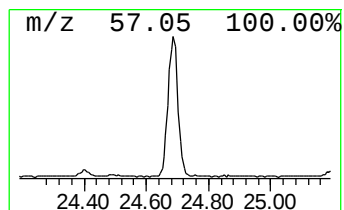
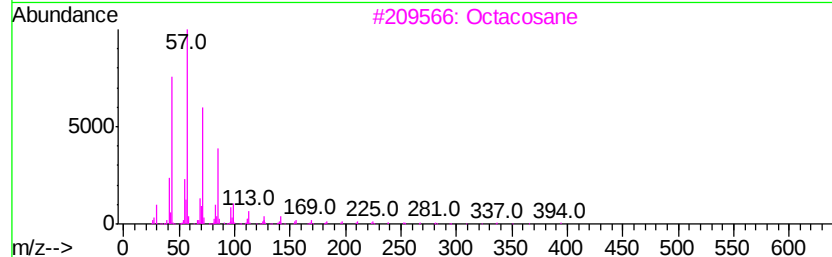
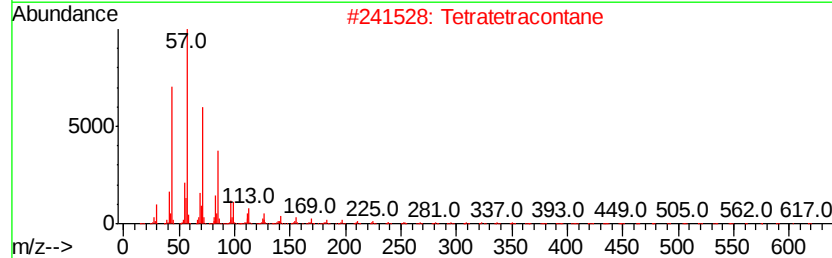
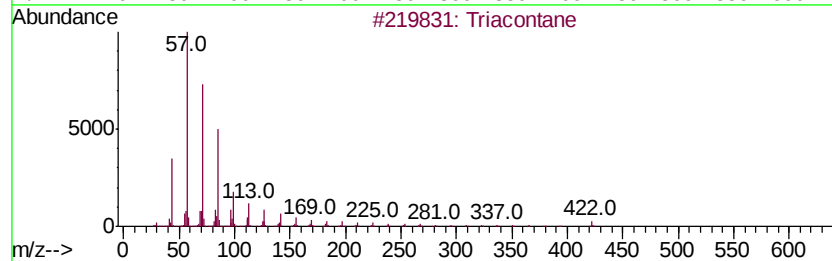
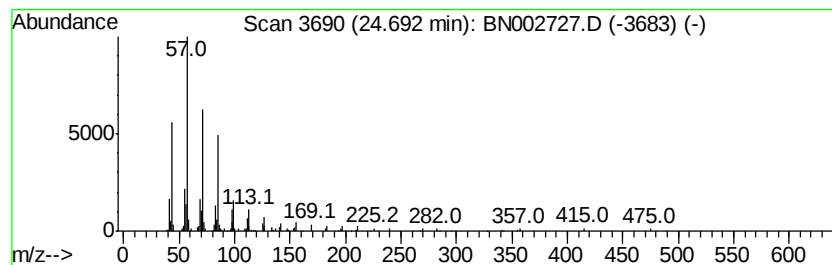
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TIC Library : C:\Database\NIST11.L
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.69	4.21 ng/ul	369463	Perylene-d12	23.45

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triacontane	422	C30H62	000638-68-6	90
2			Tetratetracontane	619	C44H90	007098-22-8	90
3			Octacosane	394	C28H58	000630-02-4	90
4			2-methyloctacosane	408	C29H60	1000376-72-8	90
5			Docosane	310	C22H46	000629-97-0	87



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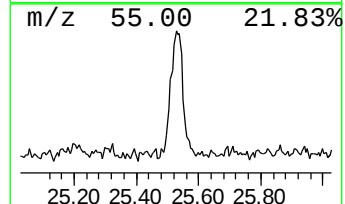
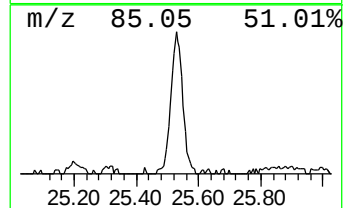
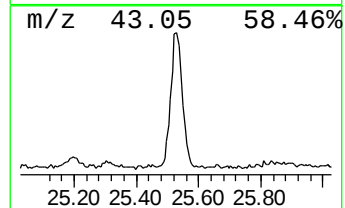
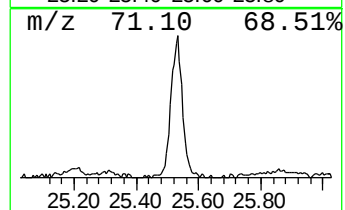
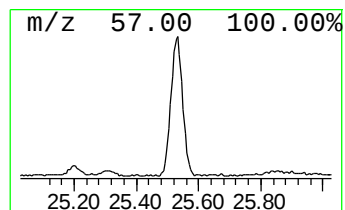
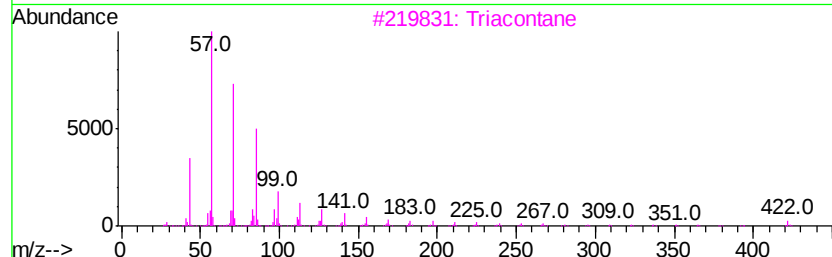
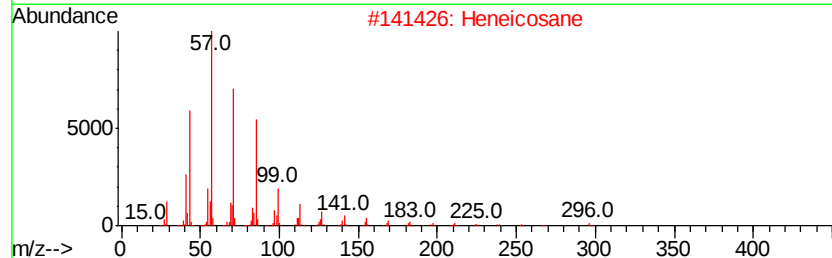
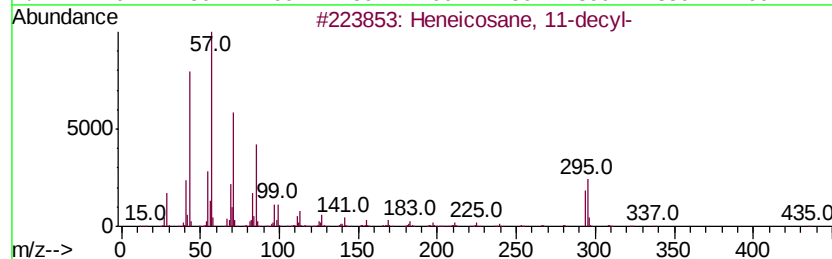
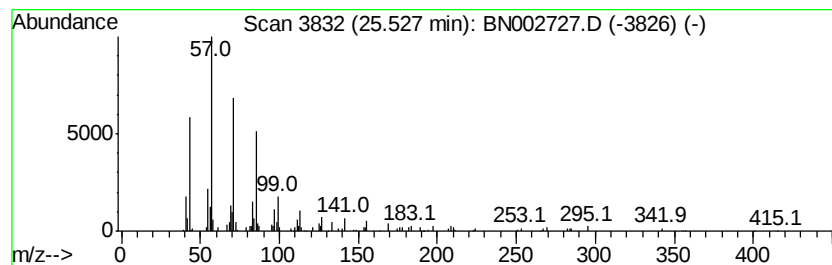
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.53	3.46 ng/ul	303831	Perylene-d12	23.45

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	90	
2	Heneicosane	296	C21H44	000629-94-7	90	
3	Triacontane	422	C30H62	000638-68-6	90	
4	Docosane	310	C22H46	000629-97-0	90	
5	Tetratetracontane	619	C44H90	007098-22-8	90	



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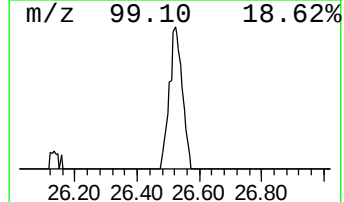
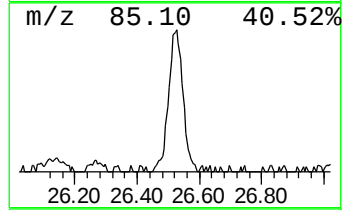
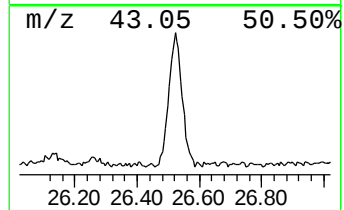
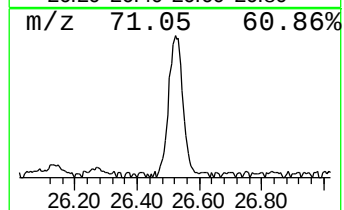
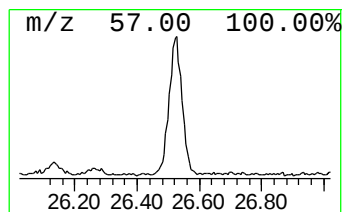
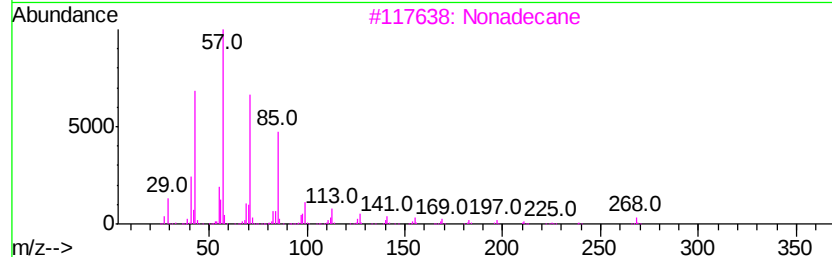
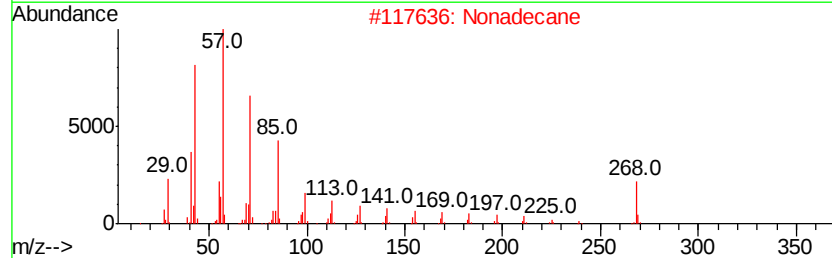
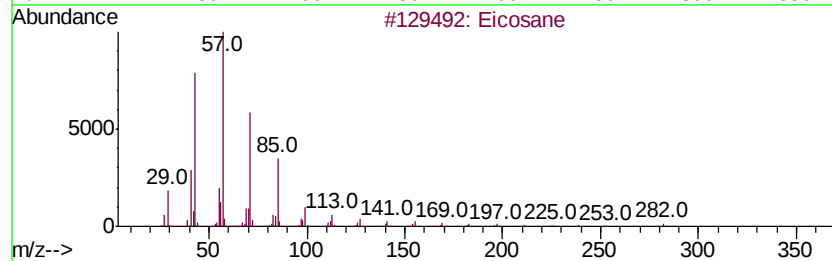
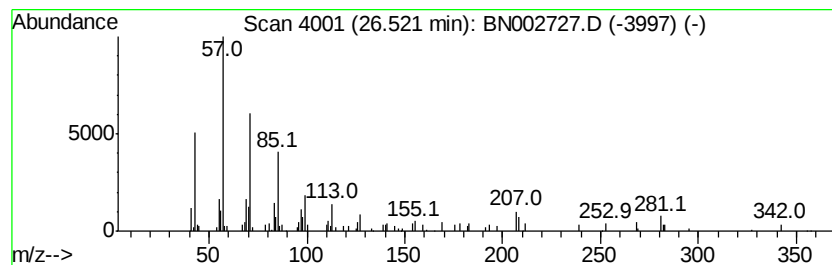
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.52	2.89 ng/ul	254036	Perylene-d12	23.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	94
2		Nonadecane	268	C19H40	000629-92-5	89
3		Nonadecane	268	C19H40	000629-92-5	89
4		Nonacosane	408	C29H60	000630-03-5	72
5		Octacosane	394	C28H58	000630-02-4	72



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					--Internal Standard--				
TIC Top Hit name					#	RT	Resp	Conc	
(DEL)	Alkane: Str...	23.96	3.7	ng/ul	326499	6	23.45	1756200	20.0
(DEL)	Alkane: Str...	24.69	4.2	ng/ul	369463	6	23.45	1756200	20.0
(DEL)	Alkane: Str...	25.53	3.5	ng/ul	303831	6	23.45	1756200	20.0
(DEL)	Alkane: Str...	26.52	2.9	ng/ul	254036	6	23.45	1756200	20.0