

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN092418\
 Data File : BN002842.D
 Acq On : 25 Sep 2018 00:13
 Operator : JU/SJ
 Sample : J5036-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C08W6

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	3.216	35	39	44	rBV	39342	48279	1.38%	0.133%
2	5.010	339	344	352	rBV	99458	147763	4.22%	0.407%
3	6.828	648	653	667	rBV	140392	253529	7.24%	0.699%
4	6.987	673	680	694	rBV	560310	895377	25.58%	2.467%
5	7.181	706	713	731	rVB	588687	984850	28.14%	2.714%
6	7.640	783	791	804	rBV	491174	844241	24.12%	2.326%
7	7.987	843	850	861	rBV	385203	658246	18.81%	1.814%
8	8.351	906	912	926	rBV	431581	737627	21.07%	2.033%
9	8.793	980	987	991	rBV	696490	1176926	33.62%	3.243%
10	8.834	991	994	1007	rVB	453336	719752	20.56%	1.983%
11	9.504	1102	1108	1120	rBV	531351	941868	26.91%	2.595%
12	10.045	1193	1200	1215	rBV	711767	1352257	38.63%	3.726%
13	10.281	1234	1240	1247	rVB	36324	56909	1.63%	0.157%
14	10.410	1254	1262	1272	rBV	716660	1177413	33.64%	3.244%
15	10.804	1320	1329	1337	rVB	22270	37475	1.07%	0.103%
16	11.028	1361	1367	1385	rVB	73196	164156	4.69%	0.452%
17	11.245	1396	1404	1412	rBV3	24998	52047	1.49%	0.143%
18	13.086	1711	1717	1723	rBV2	31143	46678	1.33%	0.129%
19	13.692	1813	1820	1829	rBV	1428485	2031084	58.03%	5.597%
20	13.969	1860	1867	1877	rBV	1731431	2637681	75.36%	7.268%
21	14.275	1913	1919	1930	rVB2	972469	1478268	42.23%	4.074%
22	14.528	1956	1962	1984	rBV4	36031	122502	3.50%	0.338%
23	15.275	2083	2089	2100	rBV	2177300	3151034	90.02%	8.683%
24	15.416	2108	2113	2127	rBV	523127	809477	23.13%	2.231%
25	17.027	2381	2387	2397	rBV	1152962	1585458	45.30%	4.369%
26	17.127	2397	2404	2419	rBV	2097441	3138110	89.66%	8.647%
27	18.404	2616	2621	2627	rBV2	199810	255020	7.29%	0.703%
28	19.427	2789	2795	2807	rBV2	2401621	3317854	94.79%	9.143%
29	21.233	3096	3102	3116	rBV	1188900	1675624	47.87%	4.617%
30	22.268	3274	3278	3282	rBV2	49461	62375	1.78%	0.172%
31	22.768	3359	3363	3368	rVB	70365	99617	2.85%	0.275%
32	23.304	3446	3454	3468	rVB	1881329	3500199	100.00%	9.645%
33	23.439	3470	3477	3490	rVB	838756	1672173	47.77%	4.608%
34	23.945	3558	3563	3571	rVB	92230	166969	4.77%	0.460%

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35	24.668	3680	3686	3693	rVB	84074	171609	4.90%	0.473%
36	25.515	3825	3830	3839	rVB3	55225	119345	3.41%	0.329%

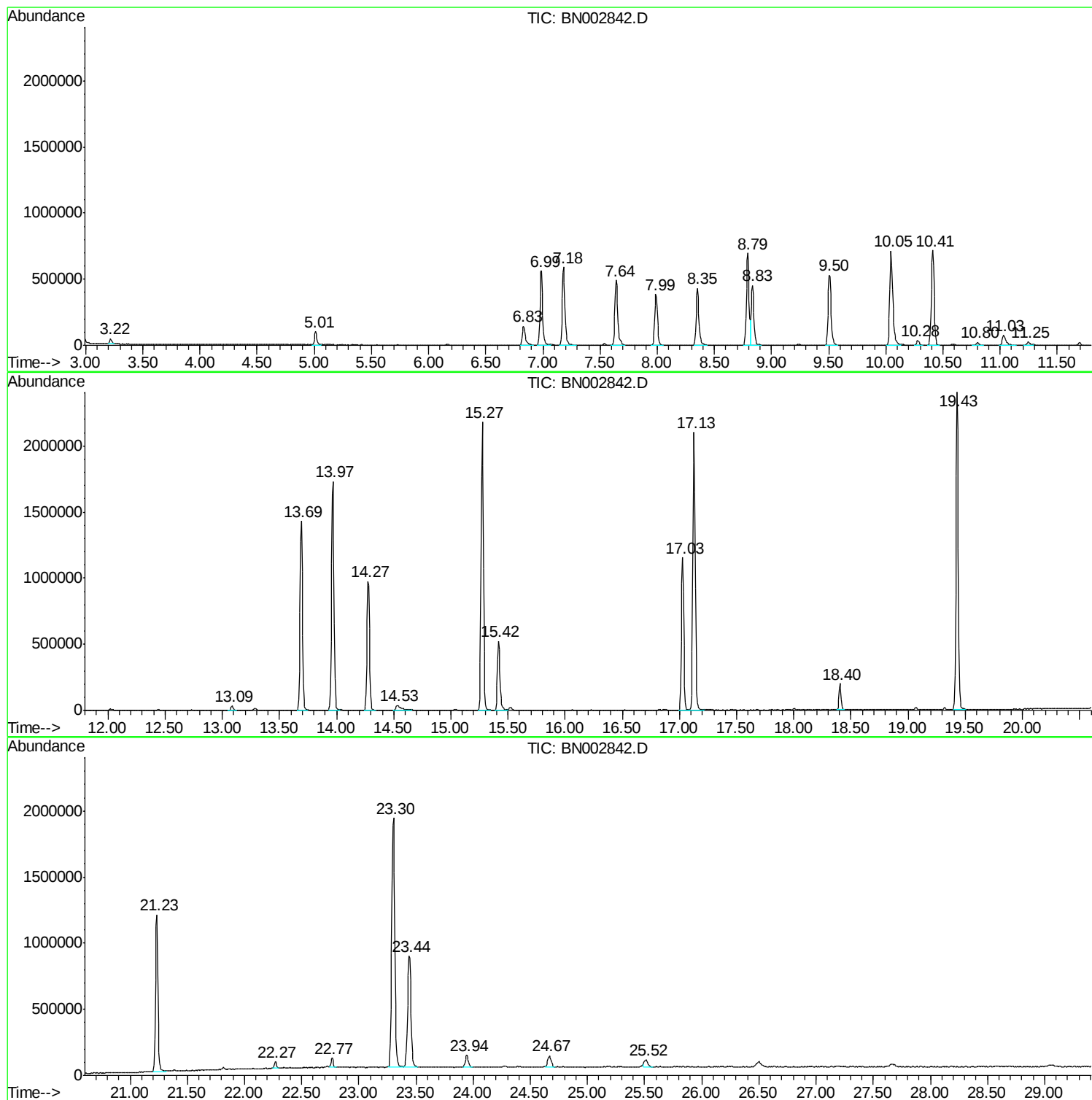
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

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



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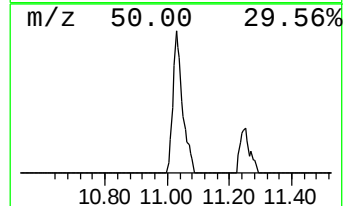
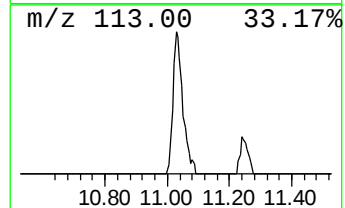
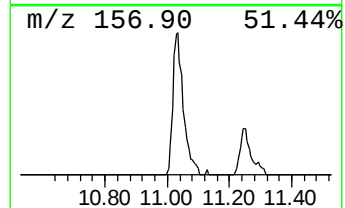
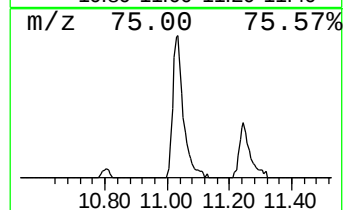
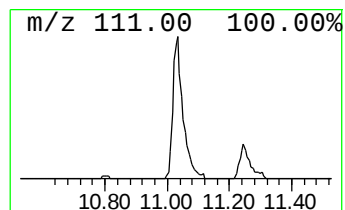
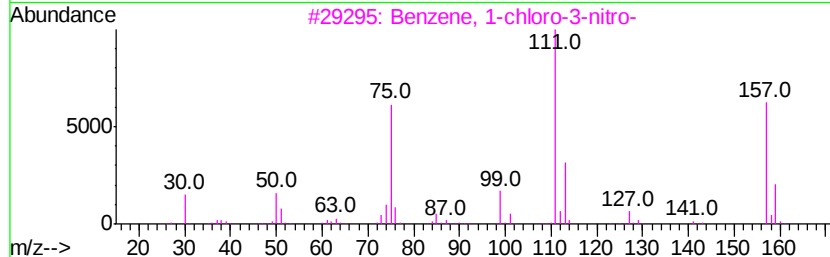
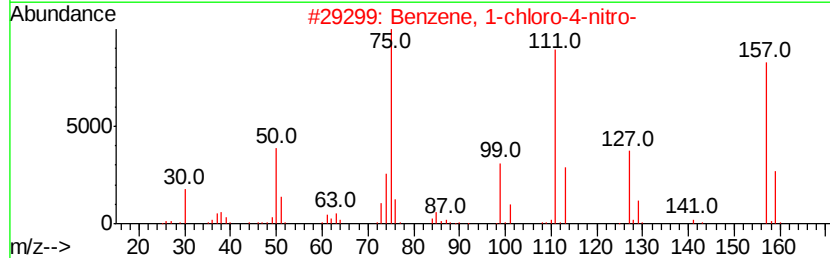
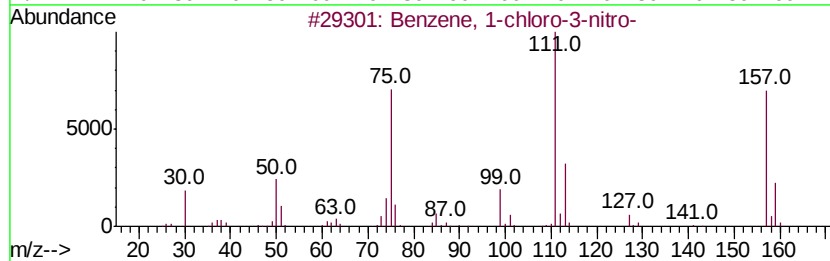
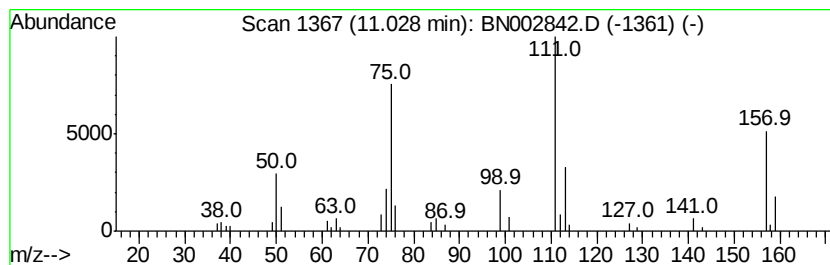
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Peak Number 3 Benzene, 1-chloro-3-nitro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.03	2.79 ng/ul	164156	Naphthalene-d8	10.41
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3 91
2	Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5 90
3	Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3 87
4	Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5 81
5	Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5 76



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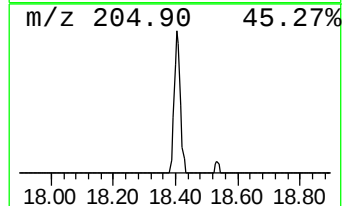
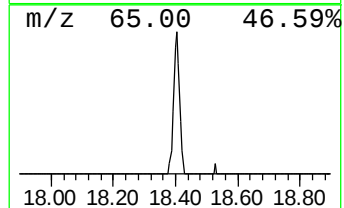
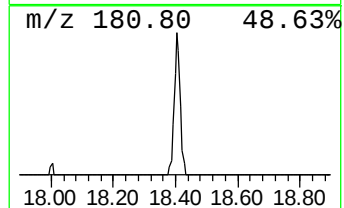
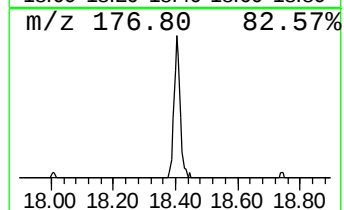
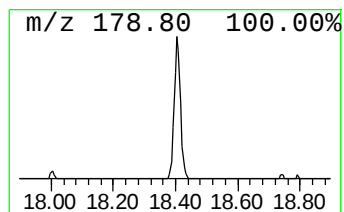
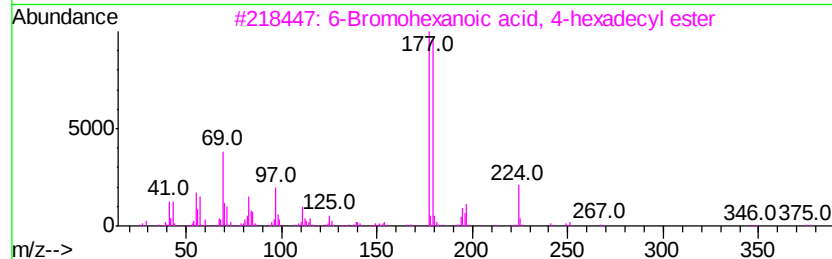
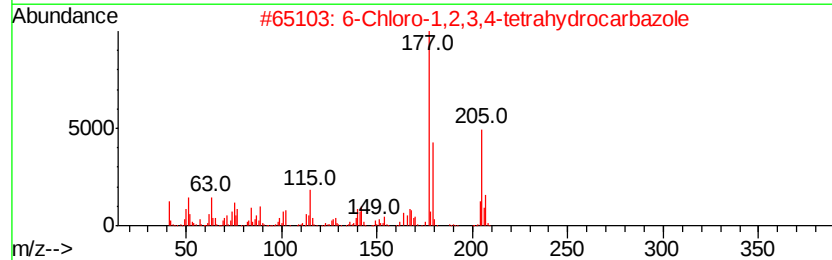
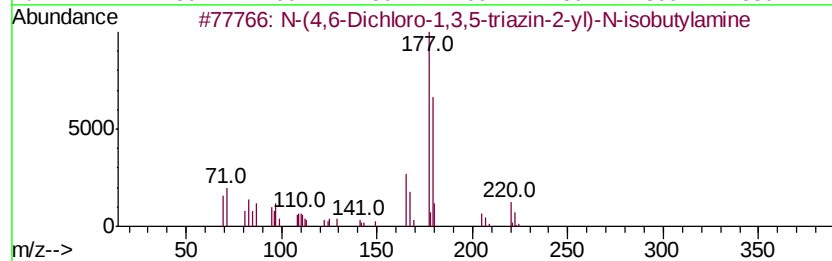
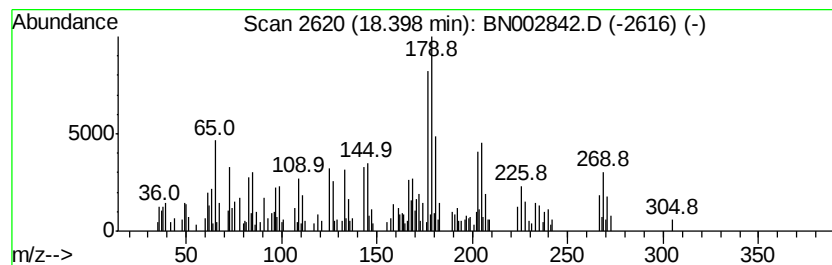
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Quant Title : SVOA CALIBRATION

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Peak Number 4 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.40	3.22 ng/ul	255020	Phenanthrene-d10	17.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	N-(4,6-Dichloro-1,3,5-triazin-2-yl)-N-isobutylamine	220	C7H10Cl2N4	1000326-88-2	27
2		6-Chloro-1,2,3,4-tetrahydrocarbazole	205	C12H12ClN	036684-65-8	25
3		6-Bromohexanoic acid, 4-hexadecyl ester	418	C22H43BrO2	1000282-90-6	14
4		2,3-Dimethoxyphenylacetonitrile	177	C10H11NO2	004468-57-9	12
5		Phenol, 4-amino-2,6-dichloro-	177	C6H5Cl2NO	005930-28-9	11



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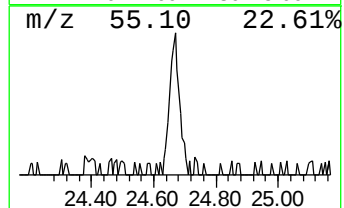
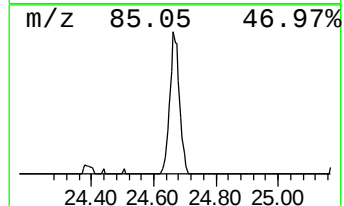
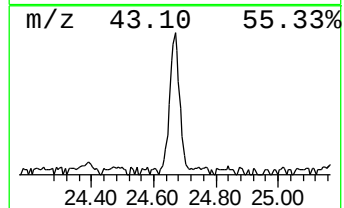
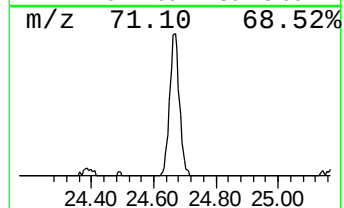
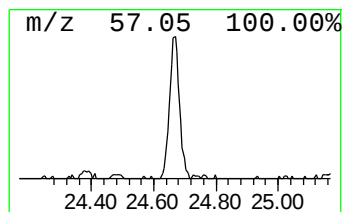
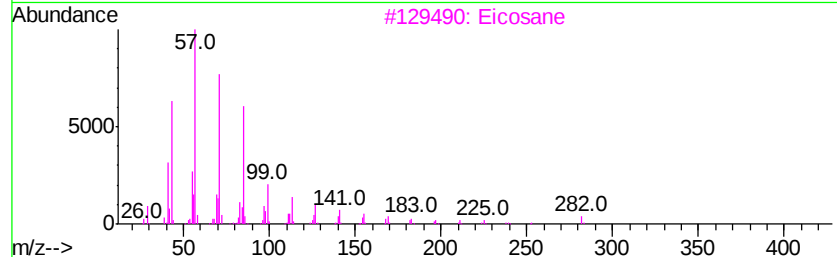
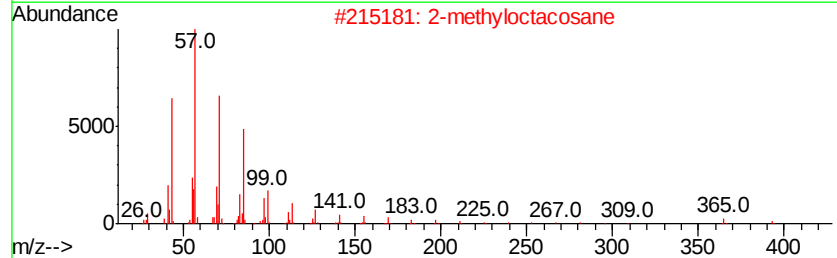
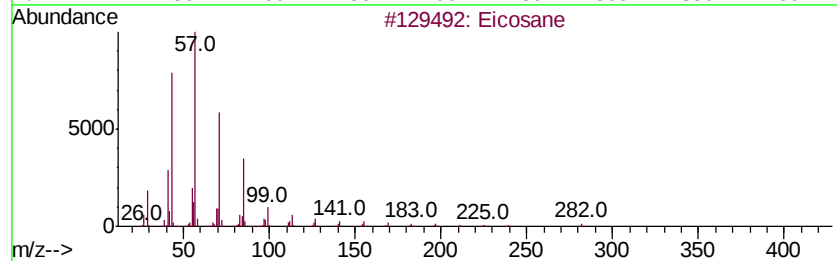
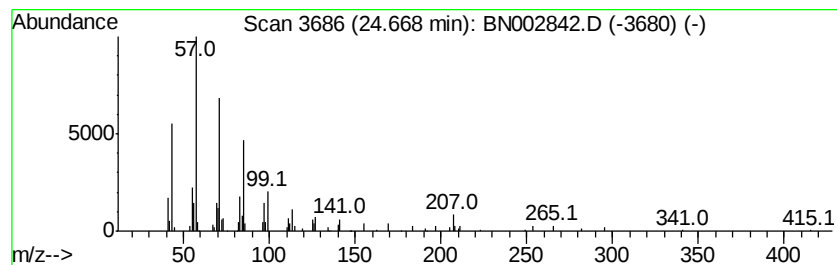
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Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.67	2.05 ng/ul	171609	Perylene-d12	23.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		2-methyloctacosane	408	C29H60	1000376-72-8	90
3		Eicosane	282	C20H42	000112-95-8	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Tetracosane	338	C24H50	000646-31-1	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-chloro...	11.03	2.8	ng/ul	164156	2	10.41	1177410	20.0
unknown-01	18.40	3.2	ng/ul	255020	4	17.03	1585460	20.0
(DEL) Alkane: Str...	24.67	2.0	ng/ul	171609	6	23.44	1672170	20.0