

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020620\
 Data File : BM024780.D
 Acq On : 08 Feb 2020 03:05
 Operator : CG/JU
 Sample : PB126631BL
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK31

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % 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_M\METHODS\SOM-EPA-BM020620MA.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	3.010	18	21	27	rBV	93956	115005	1.30%	0.125%
2	3.710	136	140	144	rBV3	14908	17132	0.19%	0.019%
3	6.604	625	632	649	rBV	1407496	2221895	25.02%	2.409%
4	6.757	652	658	668	rVV	1206024	1792787	20.19%	1.943%
5	6.945	683	690	702	rBV	1698222	2560968	28.84%	2.776%
6	7.404	761	768	778	rBV	1206757	1829103	20.60%	1.983%
7	8.122	883	890	902	rBV	1856874	2939041	33.10%	3.186%
8	8.545	954	962	975	rBV	1409048	2307634	25.99%	2.502%
9	9.257	1076	1083	1092	rBV	1314519	2082559	23.45%	2.258%
10	9.792	1167	1174	1195	rBV	2047914	3363059	37.87%	3.646%
11	10.163	1229	1237	1246	rVB	1581554	2529608	28.49%	2.742%
12	10.304	1254	1261	1278	rBV	1848986	3083195	34.72%	3.342%
13	11.769	1504	1510	1518	rBV	30134	55085	0.62%	0.060%
14	13.486	1795	1802	1813	rBV	3462214	4896023	55.14%	5.307%
15	13.745	1838	1846	1856	rBV	4153823	5956487	67.08%	6.457%
16	14.057	1893	1899	1909	rBV2	2431878	3579473	40.31%	3.880%
17	14.280	1931	1937	1951	rBV	1266987	1948490	21.94%	2.112%
18	15.063	2063	2070	2081	rBV	5422288	7358158	82.86%	7.977%
19	15.192	2086	2092	2106	rVV	1555029	2101362	23.66%	2.278%
20	15.304	2106	2111	2120	rVB2	60154	88155	0.99%	0.096%
21	15.851	2201	2204	2209	rVB3	20039	25198	0.28%	0.027%
22	16.504	2310	2315	2319	rVB3	7255	10459	0.12%	0.011%
23	16.598	2326	2331	2339	rBV	12684	23834	0.27%	0.026%
24	16.810	2361	2367	2376	rBV	2939846	4086784	46.02%	4.430%
25	16.910	2378	2384	2395	rVV	5497625	7674767	86.43%	8.320%
26	18.851	2710	2714	2720	rVV	63849	87069	0.98%	0.094%
27	19.103	2753	2757	2763	rBV	46948	62357	0.70%	0.068%
28	19.215	2770	2776	2786	rBV	6557215	8879946	100.00%	9.626%
29	21.021	3078	3083	3094	rBV	3581689	4467372	50.31%	4.843%
30	21.650	3187	3190	3196	rVB2	130952	139561	1.57%	0.151%
31	22.086	3260	3264	3269	rVB	278190	342125	3.85%	0.371%
32	22.556	3340	3344	3353	rVB	461229	626152	7.05%	0.679%
33	22.997	3412	3419	3427	rVB	4919845	8304779	93.52%	9.003%
34	23.080	3429	3433	3436	rVV	515221	813622	9.16%	0.882%

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35	23.121	3436	3440	3448	rVB	2395016	4123044	46.43%	4.470%
36	23.674	3530	3534	3545	rVB	492674	924307	10.41%	1.002%
37	24.362	3646	3651	3658	rVB	429636	831311	9.36%	0.901%

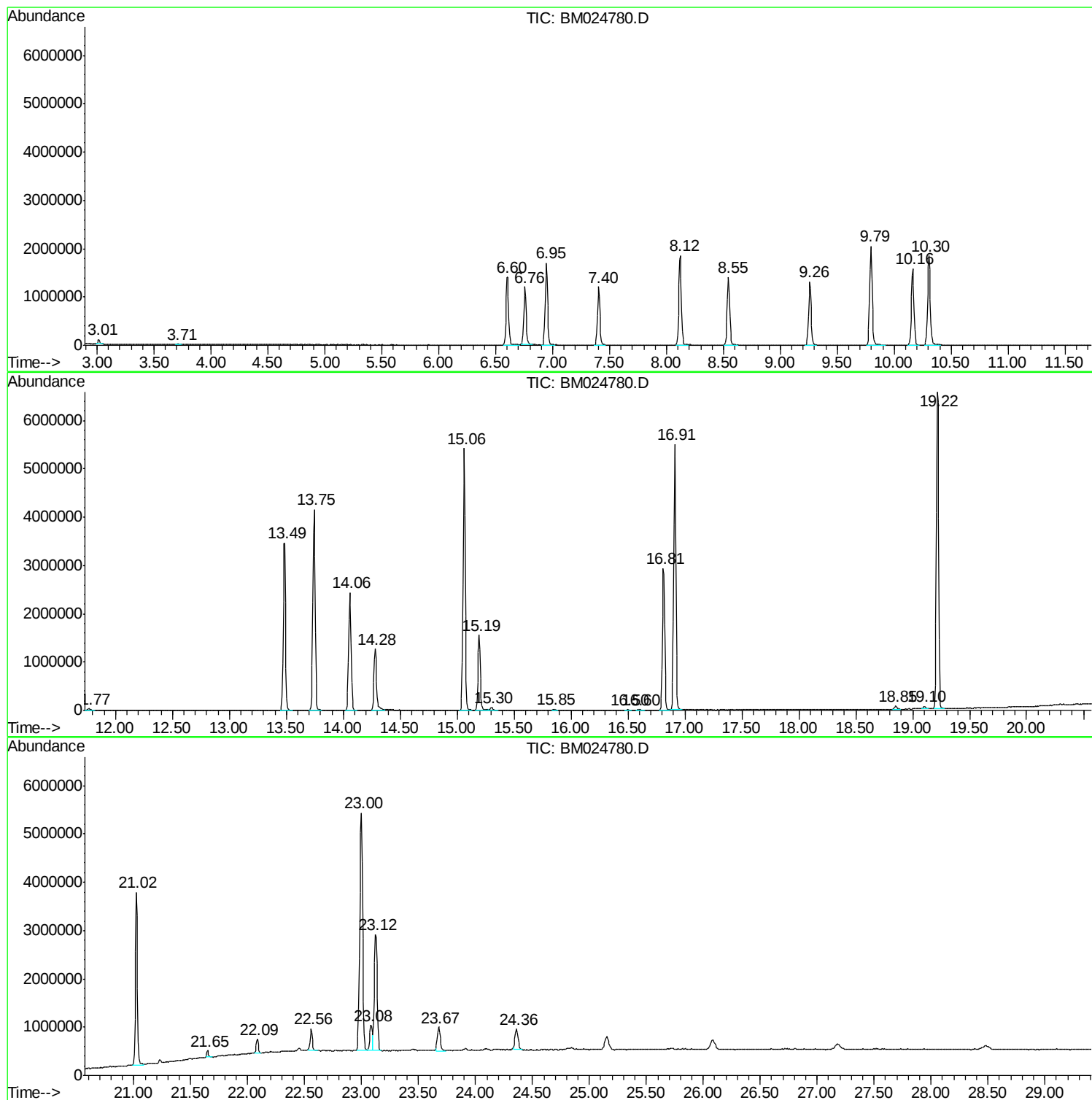
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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



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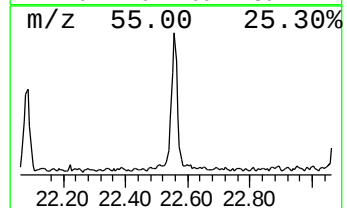
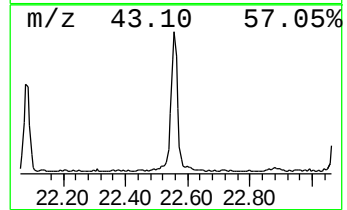
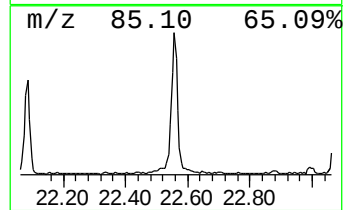
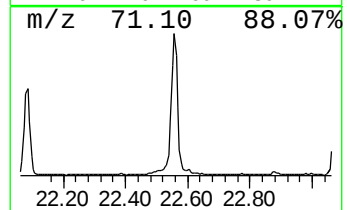
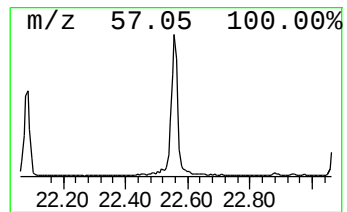
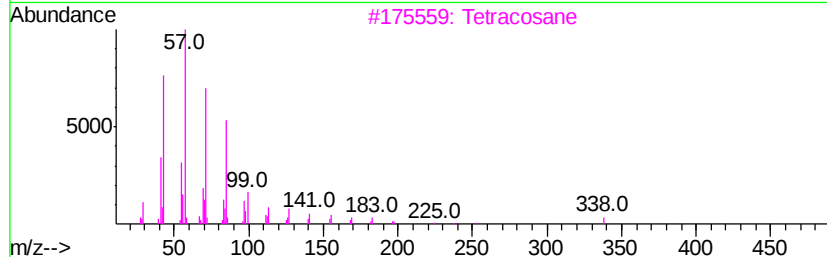
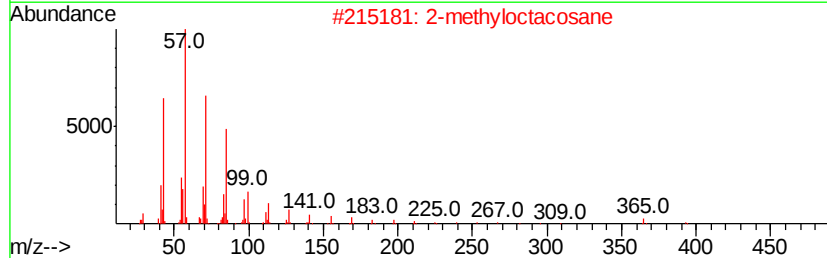
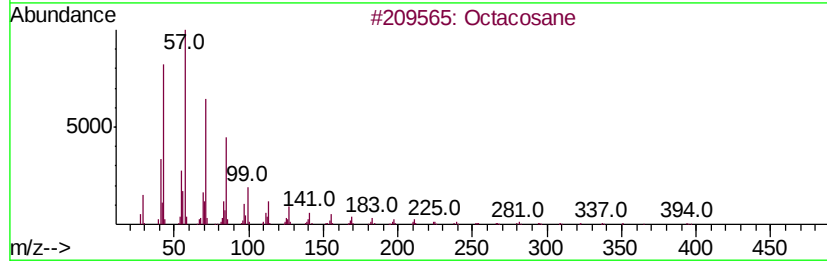
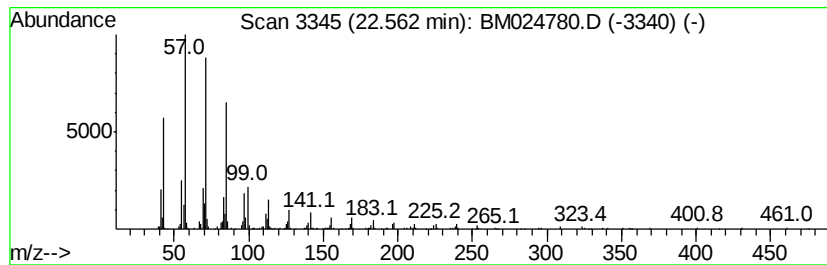
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.56	3.04 ng/ul	626152	Perylene-d12	23.12

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	91
2			2-methyloctacosane	408	C29H60	1000376-72-8	91
3			Tetracosane	338	C24H50	000646-31-1	91
4			Tetracosane	338	C24H50	000646-31-1	91
5			2-methylhexacosane	380	C27H56	1000376-72-7	91



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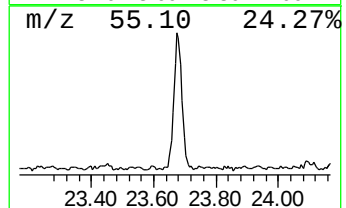
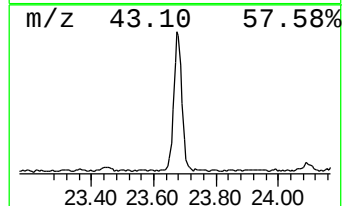
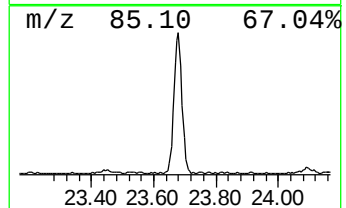
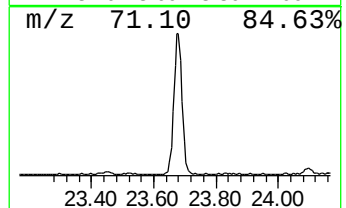
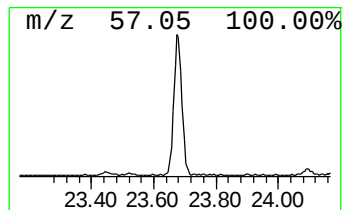
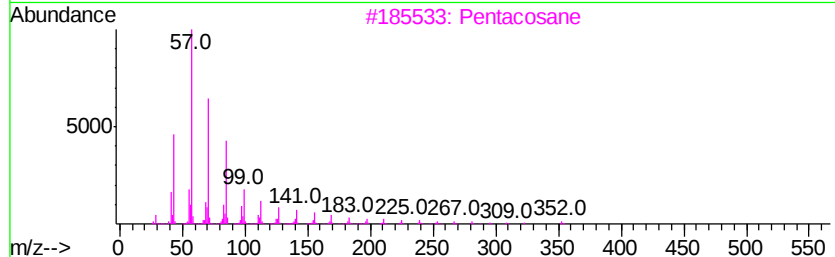
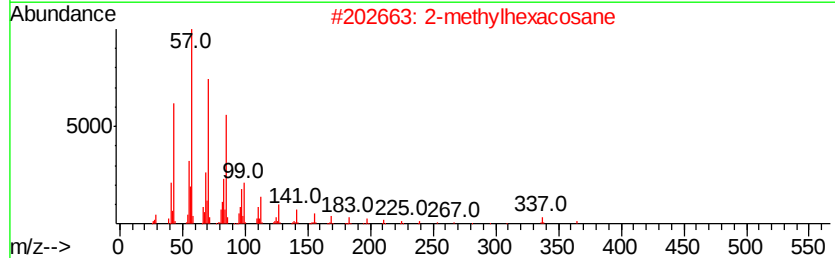
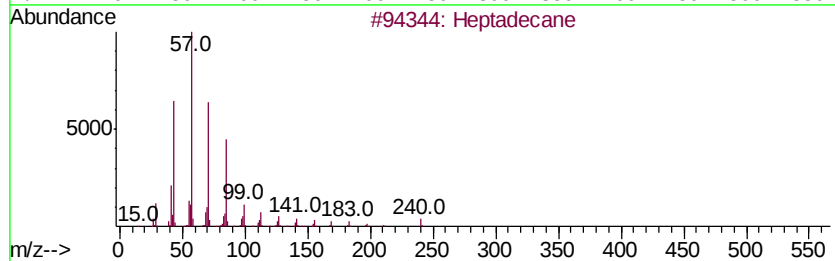
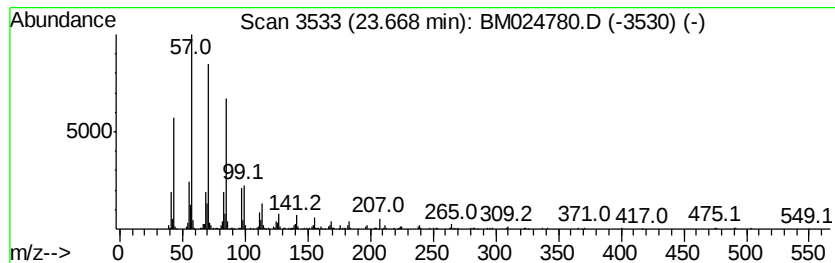
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.67	4.48 ng/ul	924307	Perylene-d12	23.12

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	94
2			2-methylhexacosane	380	C27H56	1000376-72-7	91
3			Pentacosane	352	C25H52	000629-99-2	87
4			2-methyloctacosane	408	C29H60	1000376-72-8	87
5			Octacosane	394	C28H58	000630-02-4	83



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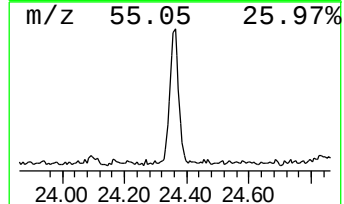
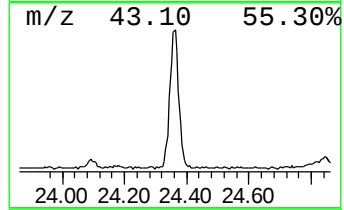
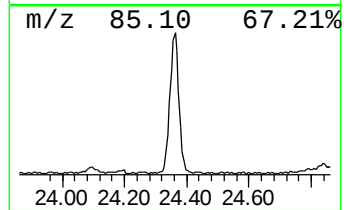
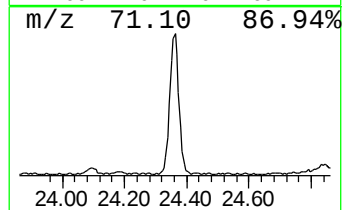
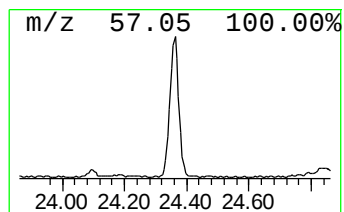
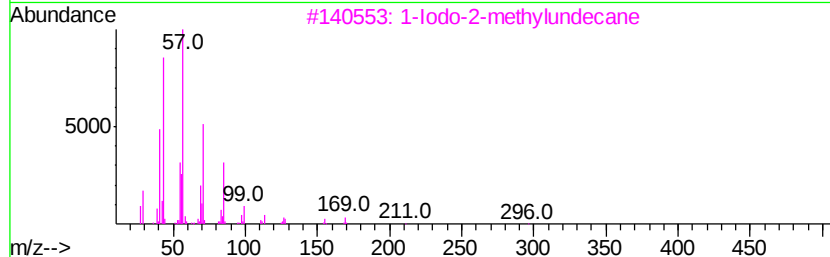
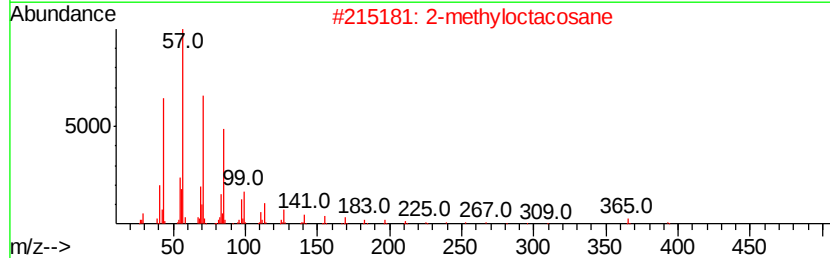
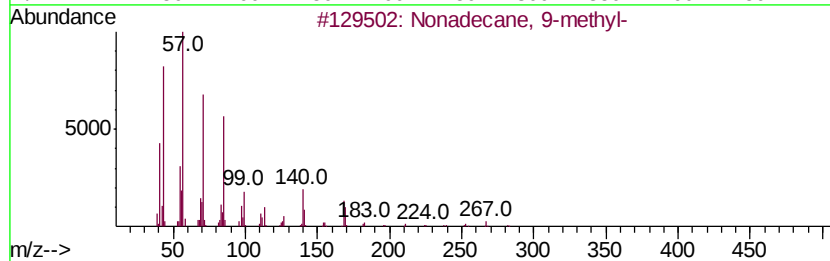
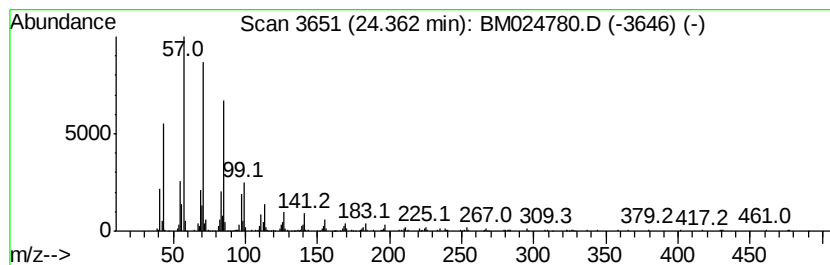
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.36	4.03 ng/ul	831311	Perylene-d12	23.12
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Nonadecane, 9-methyl-	282 C20H42	013287-24-6 96
2		2-methyloctacosane	408 C29H60	1000376-72-8 91
3		1-Iodo-2-methylundecane	296 C12H25I	073105-67-6 90
4		Hentriacontane	437 C31H64	000630-04-6 87
5		Disulfide, di-tert-dodecyl	402 C24H50S2	027458-90-8 87



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	22.56	3.0	ng/ul	626152	6	23.12	4123040	20.0
(DEL) Alkane: Str...	23.67	4.5	ng/ul	924307	6	23.12	4123040	20.0
(DEL) Alkane: Str...	24.36	4.0	ng/ul	831311	6	23.12	4123040	20.0