

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
 Data File : BM024923.D
 Acq On : 18 Feb 2020 09:44
 Operator : CG/JU
 Sample : PB126689BL
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK89

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	3.034	22	25	37	rVB	66406	157560	1.98%	0.178%
2	6.593	623	630	648	rVB	1543569	2520950	31.62%	2.855%
3	6.751	650	657	673	rVB	1329580	2191259	27.49%	2.482%
4	6.934	681	688	701	rVB	1750458	2904757	36.44%	3.290%
5	7.392	759	766	775	rBV	1323384	2117209	26.56%	2.398%
6	8.104	881	887	900	rBV	2016708	3150746	39.52%	3.569%
7	8.528	952	959	971	rBV	1450004	2420693	30.37%	2.742%
8	9.245	1073	1081	1092	rBV	1264564	2068200	25.94%	2.343%
9	9.781	1164	1172	1187	rBV	2016050	3386155	42.48%	3.835%
10	10.145	1225	1234	1243	rBV	1666211	2716208	34.07%	3.076%
11	10.286	1251	1258	1274	rBV	1745669	3024569	37.94%	3.426%
12	11.745	1499	1506	1513	rBV2	31792	54738	0.69%	0.062%
13	13.463	1792	1798	1809	rBV	3072932	4275275	53.63%	4.842%
14	13.721	1835	1842	1851	rBV	3765897	5598052	70.22%	6.341%
15	13.786	1851	1853	1861	rVV5	18236	42695	0.54%	0.048%
16	13.880	1865	1869	1877	rVB7	21616	50631	0.64%	0.057%
17	14.039	1888	1896	1906	rVB	2466369	3479091	43.64%	3.941%
18	14.263	1928	1934	1952	rBV	1015408	1777146	22.29%	2.013%
19	14.410	1957	1959	1966	rVB6	8313	12215	0.15%	0.014%
20	15.045	2060	2067	2080	rBV	4828528	6641627	83.31%	7.523%
21	15.174	2083	2089	2103	rVV	1182434	1689850	21.20%	1.914%
22	15.286	2103	2108	2112	rVB	54550	75594	0.95%	0.086%
23	15.533	2146	2150	2157	rVB5	3230	8560	0.11%	0.010%
24	15.833	2196	2201	2206	rBV4	15110	23828	0.30%	0.027%
25	16.480	2306	2311	2314	rVB3	6852	8157	0.10%	0.009%
26	16.580	2323	2328	2332	rBV2	10883	16719	0.21%	0.019%
27	16.792	2358	2364	2375	rBV	2780410	3949175	49.54%	4.473%
28	16.892	2375	2381	2395	rVB2	4856545	6748378	84.65%	7.643%
29	17.180	2424	2430	2437	rBV3	11037	28821	0.36%	0.033%
30	17.704	2513	2519	2520	rBV6	5847	9155	0.11%	0.010%
31	17.733	2520	2524	2532	rVV5	38297	62883	0.79%	0.071%
32	18.833	2707	2711	2722	rBV2	48889	97351	1.22%	0.110%
33	19.039	2742	2746	2748	rVV5	23664	32111	0.40%	0.036%
34	19.086	2750	2754	2759	rVB2	42171	63860	0.80%	0.072%

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35	19.203	2768	2774	2783	rBV	5755388	7971864	100.00%	9.029%
36	20.715	3027	3031	3036	rBV2	73395	131661	1.65%	0.149%
37	20.768	3036	3040	3044	rBV	118902	171435	2.15%	0.194%
38	20.815	3044	3048	3056	rVV	356453	449276	5.64%	0.509%
39	21.009	3076	3081	3092	rBV	3536442	4441106	55.71%	5.030%
40	22.544	3339	3342	3348	rVB2	241635	311681	3.91%	0.353%
41	22.980	3410	3416	3426	rVB	4669715	7709165	96.70%	8.732%
42	23.068	3427	3431	3433	rVV	294553	440027	5.52%	0.498%
43	23.109	3433	3438	3447	rVB	2514439	4329316	54.31%	4.904%
44	23.662	3528	3532	3541	rVB	266288	467119	5.86%	0.529%
45	24.338	3644	3647	3654	rVB3	268199	462886	5.81%	0.524%

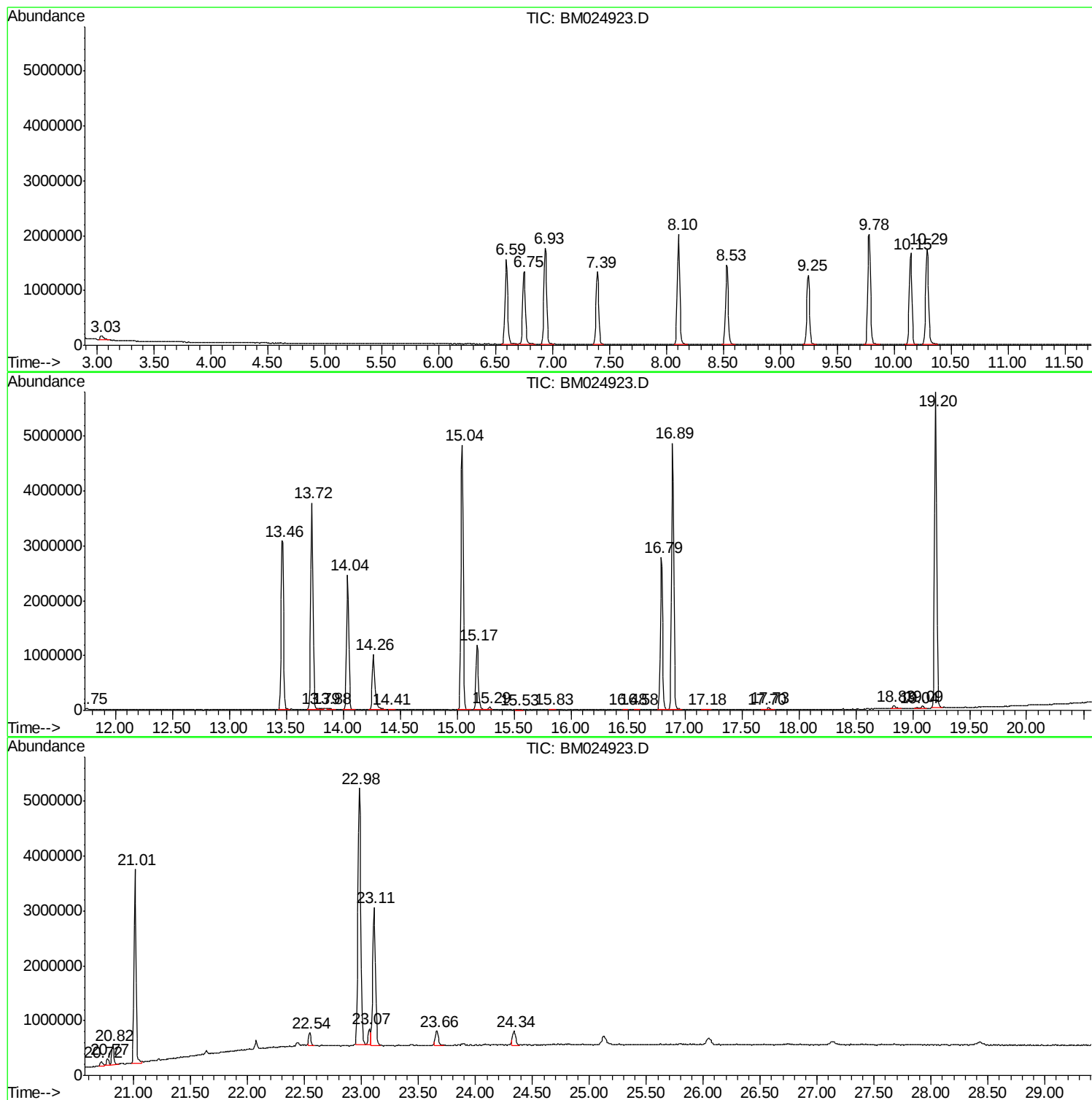
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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



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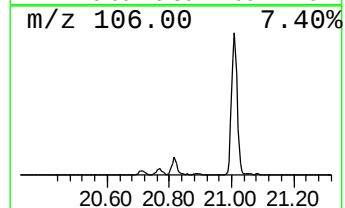
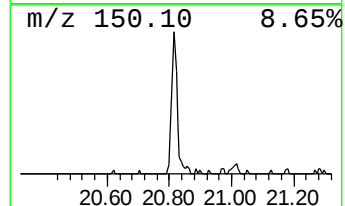
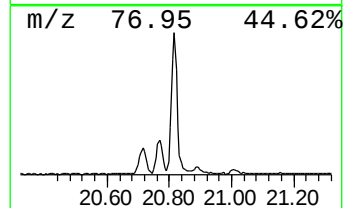
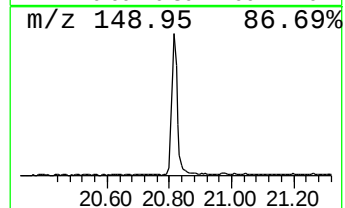
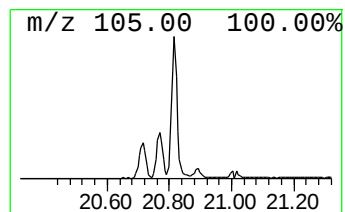
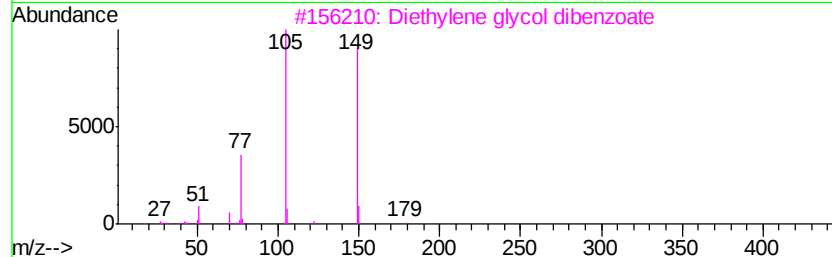
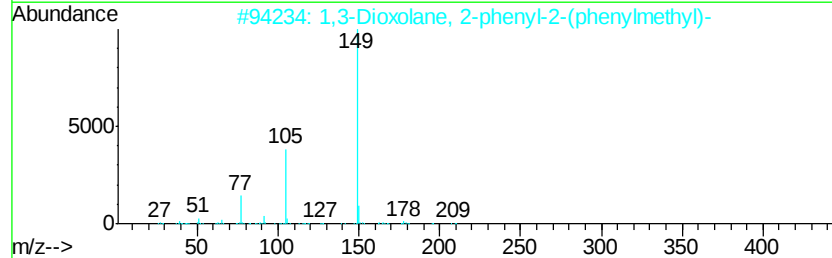
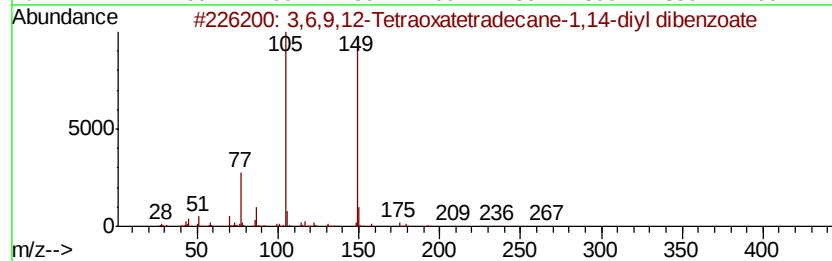
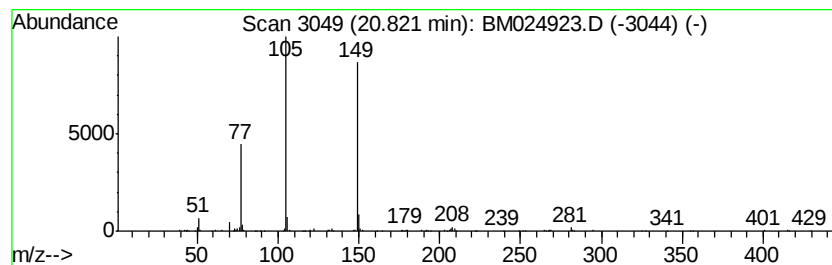
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 3,6,9,12-Tetraoxatetradecan... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.82	2.02 ng/ul	449276	Chrysene-d12	21.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3,6,9,12-Tetraoxatetradecane-1,1...	446	C24H30O8	1000366-97-0	64
2		1,3-Dioxolane, 2-phenyl-2-(pheny...	240	C16H16O2	004362-19-0	64
3		Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	64
4		Benzoic acid, 2-(4-nitrophenoxy)...	287	C15H13NO5	1000368-92-7	56
5		1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	50



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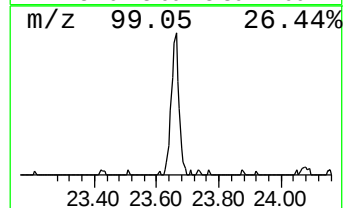
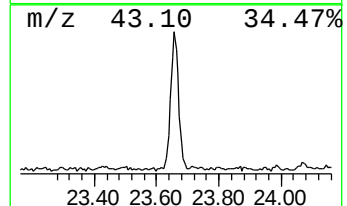
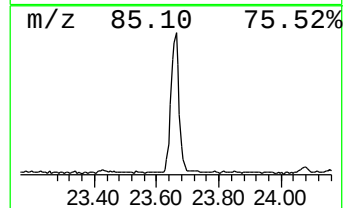
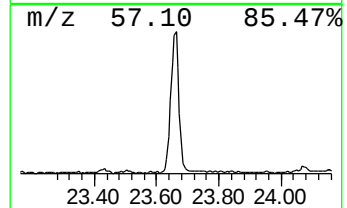
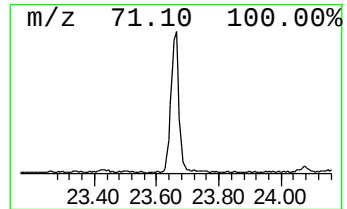
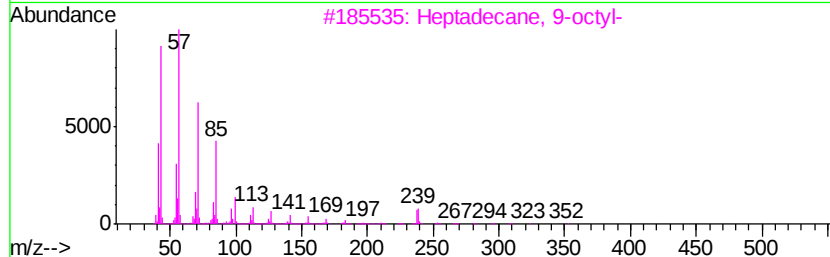
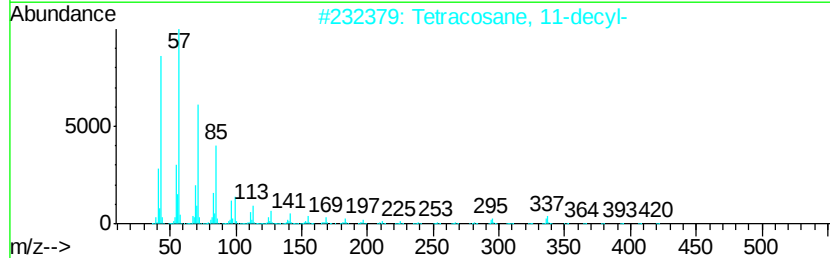
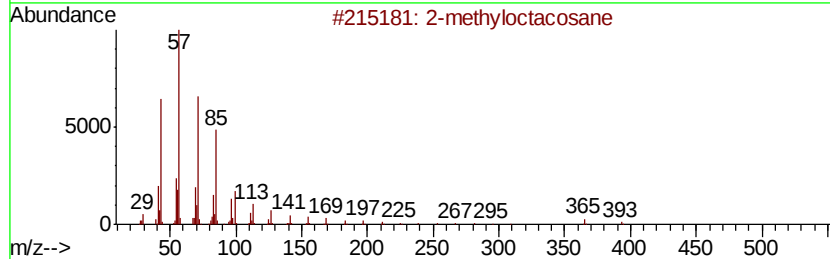
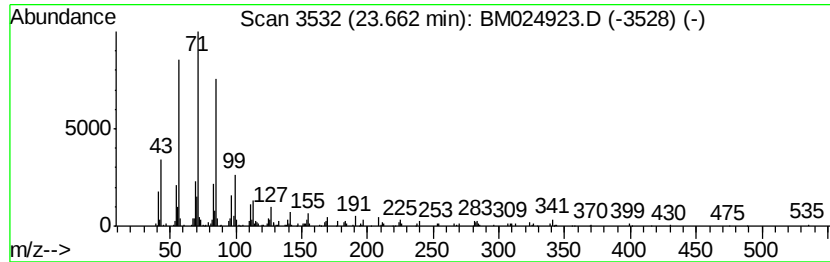
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.66	2.16 ng/ul	467119	Perylene-d12	23.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		triacontane	422	C30H62	000638-68-6	83
5		Octacosane	394	C28H58	000630-02-4	83



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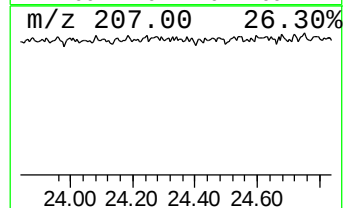
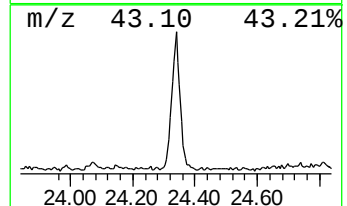
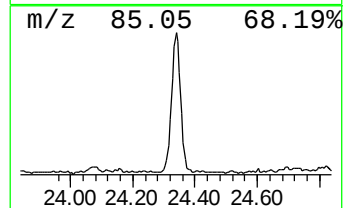
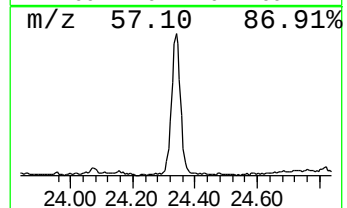
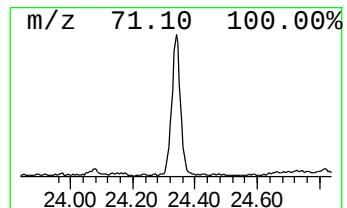
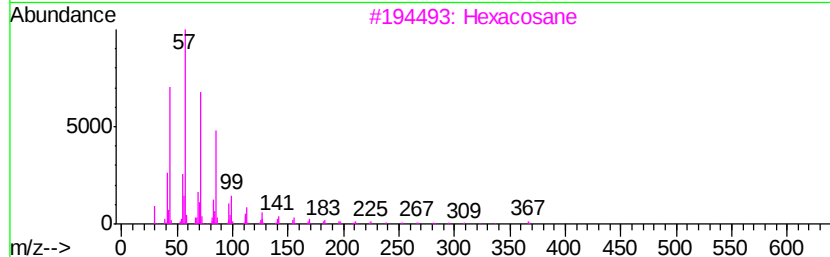
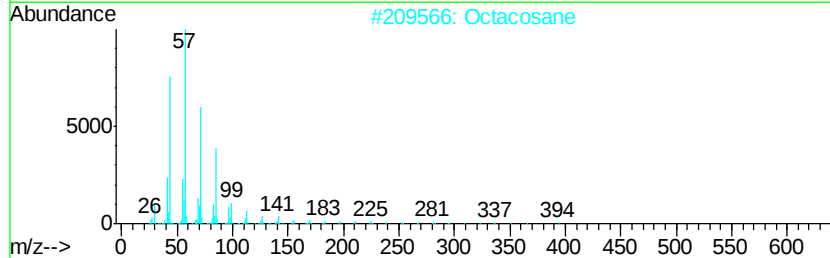
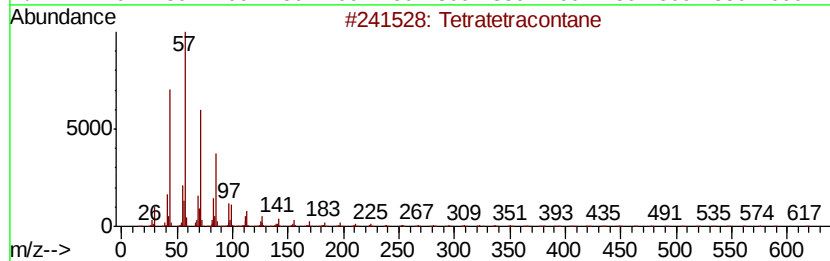
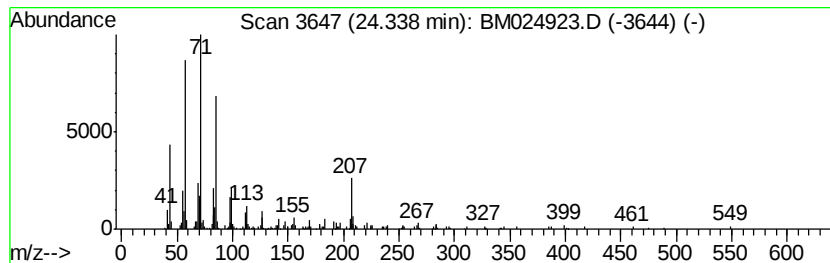
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.34	2.14 ng/ul	462886	Perylene-d12	23.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	81
2		Octacosane	394	C28H58	000630-02-4	74
3		Hexacosane	366	C26H54	000630-01-3	74
4		2-methyloctacosane	408	C29H60	1000376-72-8	72
5		Heneicosane	296	C21H44	000629-94-7	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3,6,9,12-Tetraoxa...	20.82	2.0	ng/ul	449276	5	21.01	4441110	20.0
(DEL) Alkane: Str...	23.66	2.2	ng/ul	467119	6	23.11	4329320	20.0
(DEL) Alkane: Str...	24.34	2.1	ng/ul	462886	6	23.11	4329320	20.0