

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112719\
 Data File : BM023928.D
 Acq On : 28 Nov 2019 00:33
 Operator : JU
 Sample : K5888-10
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLLR7

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-BM112719MA.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	3.040	23	26	36	rVB	62298	103051	1.78%	0.129%
2	3.540	108	111	117	rVB	26091	36364	0.63%	0.046%
3	3.658	126	131	137	rVB	51826	89991	1.56%	0.113%
4	3.740	142	145	150	rVB2	26000	33012	0.57%	0.041%
5	4.652	295	300	304	rBV	47512	79333	1.37%	0.099%
6	5.240	396	400	401	rBV4	5083	7484	0.13%	0.009%
7	6.204	562	564	570	rVB7	5081	5912	0.10%	0.007%
8	6.681	637	645	662	rBV	1088521	1870633	32.33%	2.344%
9	6.840	666	672	687	rVV	888650	1489980	25.75%	1.867%
10	7.028	697	704	714	rBV	1213426	1948396	33.68%	2.441%
11	7.122	718	720	725	rVB5	9791	13934	0.24%	0.017%
12	7.487	775	782	793	rBV	1544136	2453893	42.42%	3.075%
13	7.575	793	797	803	rVB5	10998	18284	0.32%	0.023%
14	8.204	898	904	916	rBV	1259590	2118519	36.62%	2.655%
15	8.322	922	924	925	rBV2	5816	5959	0.10%	0.007%
16	8.640	970	978	992	rBV	1076331	1825543	31.56%	2.287%
17	8.810	1005	1007	1011	rBV5	4655	6754	0.12%	0.008%
18	9.087	1049	1054	1061	rVB2	23651	37439	0.65%	0.047%
19	9.357	1092	1100	1115	rBV	873122	1504161	26.00%	1.885%
20	9.898	1184	1192	1211	rBV	1324513	2419122	41.82%	3.031%
21	10.263	1246	1254	1264	rBV	2170307	3639693	62.91%	4.561%
22	10.410	1270	1279	1302	rBV	1053225	2098499	36.27%	2.629%
23	11.051	1384	1388	1390	rBV4	5067	7676	0.13%	0.010%
24	11.710	1493	1500	1504	rBV8	8570	16592	0.29%	0.021%
25	11.869	1521	1527	1537	rVB3	18526	39644	0.69%	0.050%
26	12.086	1561	1564	1566	rBV4	4725	6099	0.11%	0.008%
27	12.498	1629	1634	1637	rBV5	5772	9625	0.17%	0.012%
28	12.704	1663	1669	1673	rVB7	6428	10699	0.18%	0.013%
29	12.757	1675	1678	1681	rVB5	7005	8728	0.15%	0.011%
30	12.992	1714	1718	1722	rBV5	4864	7572	0.13%	0.009%
31	13.063	1727	1730	1733	rVB4	4311	6510	0.11%	0.008%
32	13.445	1792	1795	1800	rBV6	6040	11302	0.20%	0.014%
33	13.569	1810	1816	1821	rVV	2589359	3621563	62.60%	4.538%
34	13.616	1821	1824	1836	rVV	1174495	1657744	28.65%	2.077%

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35	13.698	1836	1838	1842	rVB4	5367	6866	0.12%	0.009%
36	13.839	1855	1862	1875	rBV	3042420	4410955	76.25%	5.527%
37	14.075	1898	1902	1907	rBV7	8944	15140	0.26%	0.019%
38	14.151	1908	1915	1925	rVV	3386100	4963465	85.80%	6.219%
39	14.239	1929	1930	1934	rVB3	6062	5967	0.10%	0.007%
40	14.380	1949	1954	1976	rVV	486661	1073846	18.56%	1.346%
41	14.522	1976	1978	1983	rVV6	16548	29845	0.52%	0.037%
42	14.598	1983	1991	2001	rVV6	53991	138555	2.39%	0.174%
43	14.698	2005	2008	2015	rVB9	9165	18224	0.32%	0.023%
44	14.775	2018	2021	2024	rVB4	5380	7491	0.13%	0.009%
45	14.980	2049	2056	2062	rBV5	12388	22453	0.39%	0.028%
46	15.039	2062	2066	2068	rBV5	11296	13810	0.24%	0.017%
47	15.151	2078	2085	2095	rBV	3909639	5388595	93.14%	6.752%
48	15.292	2103	2109	2122	rBV	724873	1114713	19.27%	1.397%
49	15.392	2122	2126	2131	rVV	46278	74044	1.28%	0.093%
50	15.445	2133	2135	2138	rVB3	9221	7226	0.12%	0.009%
51	15.545	2145	2152	2156	rBV5	7300	12841	0.22%	0.016%
52	15.592	2156	2160	2166	rVB6	14817	20771	0.36%	0.026%
53	15.904	2210	2213	2215	rBV2	11312	12161	0.21%	0.015%
54	15.933	2215	2218	2222	rVB4	16812	23498	0.41%	0.029%
55	16.069	2239	2241	2247	rVB5	7028	8551	0.15%	0.011%
56	16.345	2285	2288	2294	rBV8	5563	7608	0.13%	0.010%
57	16.463	2303	2308	2317	rVB2	25159	44383	0.77%	0.056%
58	16.527	2317	2319	2322	rBV4	4679	6317	0.11%	0.008%
59	16.586	2326	2329	2333	rVB6	6109	8151	0.14%	0.010%
60	16.651	2337	2340	2343	rBV5	6883	8609	0.15%	0.011%
61	16.692	2343	2347	2352	rBV2	22974	37164	0.64%	0.047%
62	16.745	2354	2356	2360	rVB5	4925	6008	0.10%	0.008%
63	16.851	2373	2374	2377	rBV3	5389	6539	0.11%	0.008%
64	16.904	2377	2383	2393	rVV	3806916	5238097	90.54%	6.563%
65	17.004	2393	2400	2414	rVV	3630935	5303855	91.68%	6.646%
66	17.280	2442	2447	2448	rBV5	8907	14297	0.25%	0.018%
67	17.321	2451	2454	2459	rVB6	10465	19633	0.34%	0.025%
68	17.433	2469	2473	2478	rBV6	7962	10440	0.18%	0.013%
69	17.704	2514	2519	2524	rBV7	14575	38252	0.66%	0.048%
70	17.827	2535	2540	2550	rBV	267375	456643	7.89%	0.572%
71	18.257	2610	2613	2617	rBV5	21003	26422	0.46%	0.033%

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72	18.945	2726	2730	2732	rBV	38504	52577	0.91%	0.066%
73	18.974	2732	2735	2742	rVB	43956	66747	1.15%	0.084%
74	19.121	2756	2760	2765	rBV3	64981	111892	1.93%	0.140%
75	19.192	2769	2772	2778	rVB	33503	53024	0.92%	0.066%
76	19.310	2786	2792	2801	rBV	4110448	5785208	100.00%	7.249%
77	20.851	3050	3054	3060	rBV	415508	587441	10.15%	0.736%
78	21.109	3093	3098	3103	rBV	3839205	4986184	86.19%	6.248%
79	21.709	3197	3200	3207	rBV	300252	384503	6.65%	0.482%
80	22.156	3273	3276	3281	rVB	267388	327613	5.66%	0.410%
81	22.633	3354	3357	3363	rVB2	374976	575258	9.94%	0.721%
82	23.115	3434	3439	3445	rBV	3233247	5546387	95.87%	6.950%
83	23.250	3456	3462	3477	rVB2	2893601	5520339	95.42%	6.917%

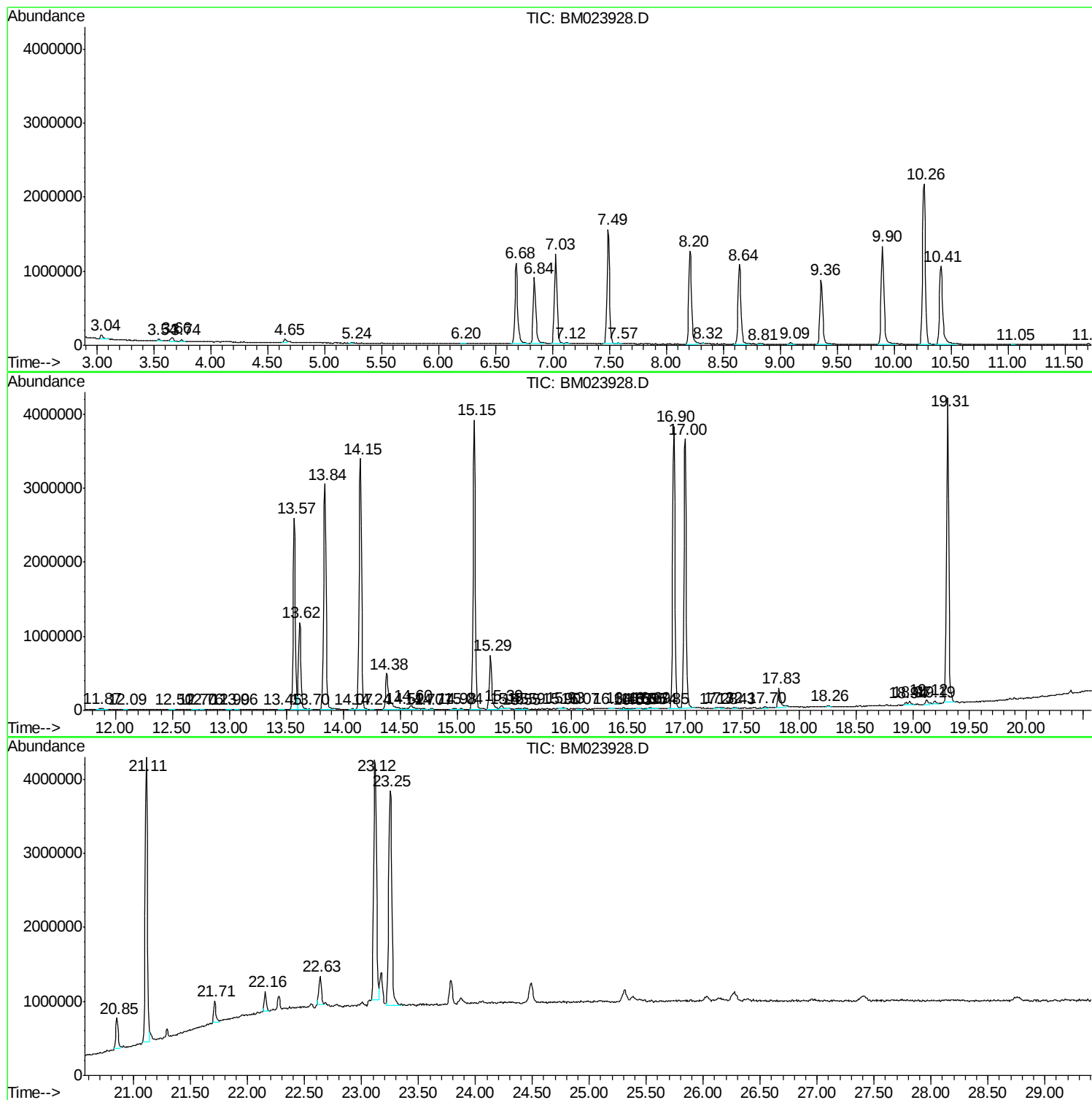
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION

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



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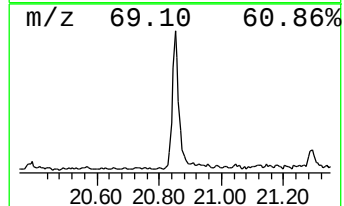
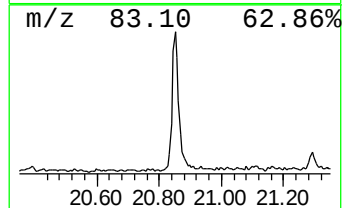
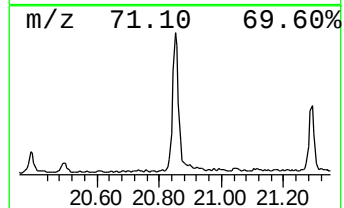
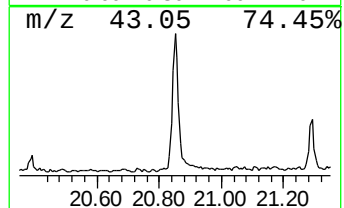
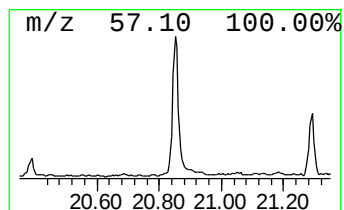
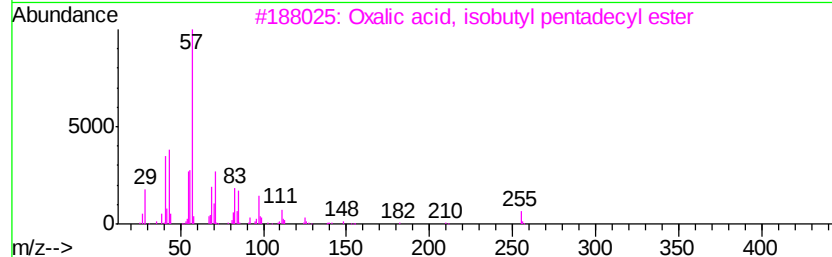
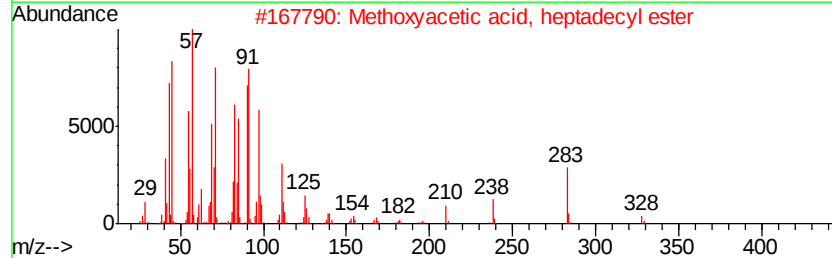
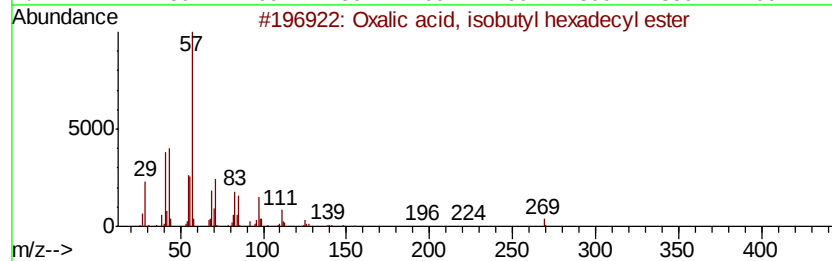
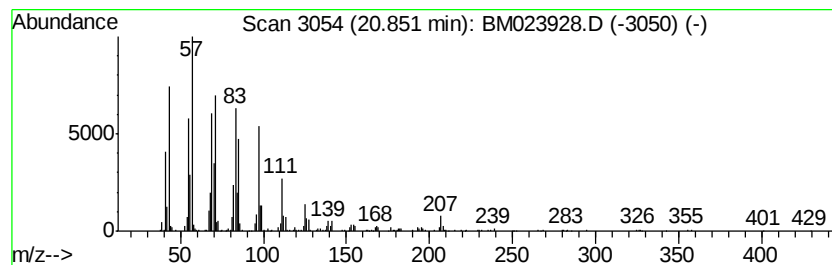
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Oxalic acid, isobutyl hexadecyl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.85	2.36 ng/ul	587441	Chrysene-d12	21.11		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91	
2	Methoxyvacetic acid, heptadecyl e...	328	C20H40O3	1000282-99-1	91	
3	Oxalic acid, isobutyl pentadecyl...	356	C21H40O4	1000309-38-0	87	
4	Oxalic acid, isobutyl octadecyl ...	398	C24H46O4	1000309-38-3	87	
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	87	



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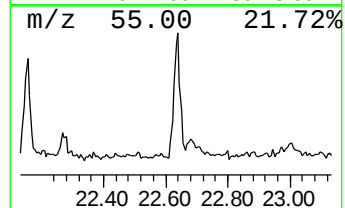
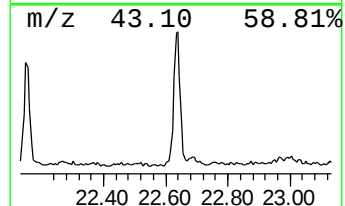
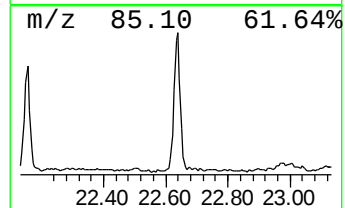
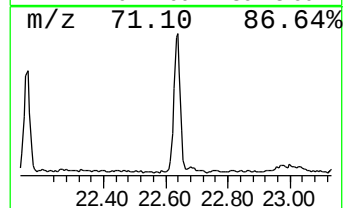
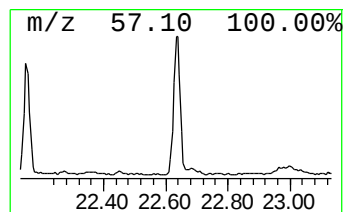
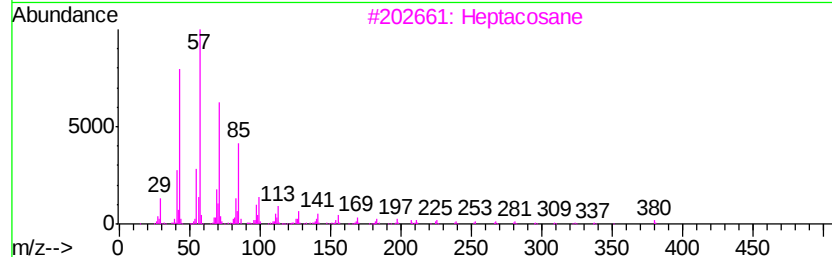
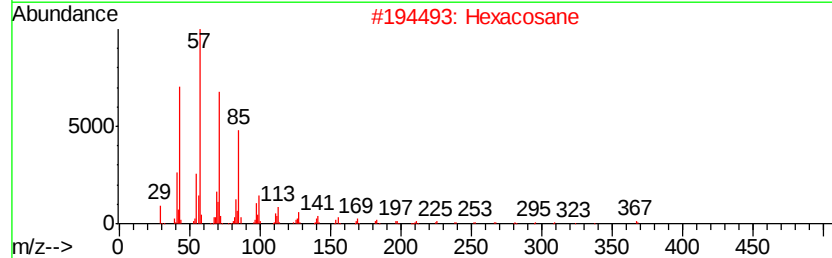
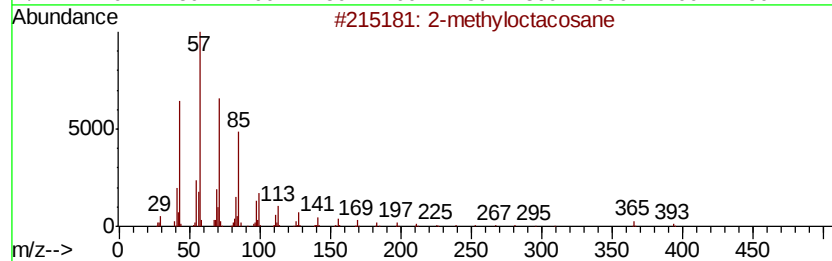
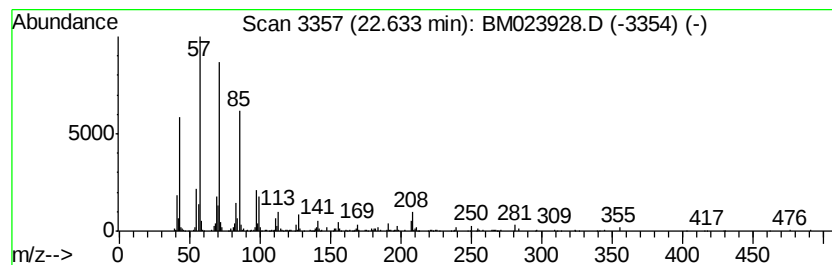
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.63	2.08 ng/ul	575258	Perylene-d12	23.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	87
2		Hexacosane	366	C26H54	000630-01-3	83
3		Heptacosane	380	C27H56	000593-49-7	83
4		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	80
5		Tetratetracontane	619	C44H90	007098-22-8	76



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Oxalic acid, isob...	20.85	2.4	ng/ul	587441	5	21.11	4986180	20.0
(DEL) Alkane: Str...	22.63	2.1	ng/ul	575258	6	23.25	5520340	20.0