

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101720\
 Data File : BN012300.D
 Acq On : 17 Oct 2020 19:33
 Operator : CG/JU
 Sample : L4235-18
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AQ4

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_N\METHODS\SOM-EPA-BN101720.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	3.146	24	27	32	rBV	36236	41624	1.12%	0.098%
2	3.552	94	96	99	rVB3	6952	5934	0.16%	0.014%
3	3.611	104	106	108	rVV3	3951	4298	0.12%	0.010%
4	3.646	110	112	118	rVB7	7713	11466	0.31%	0.027%
5	3.758	129	131	132	rBV2	6671	5173	0.14%	0.012%
6	3.858	144	148	152	rBV	21526	26651	0.71%	0.063%
7	3.999	168	172	175	rVB5	3630	6338	0.17%	0.015%
8	4.075	181	185	189	rVB4	3119	4875	0.13%	0.011%
9	4.222	208	210	213	rVB4	4954	5008	0.13%	0.012%
10	4.316	222	226	230	rVB5	5157	8709	0.23%	0.020%
11	4.481	252	254	257	rVB4	3603	3902	0.10%	0.009%
12	4.611	274	276	281	rBV3	3072	4825	0.13%	0.011%
13	4.752	298	300	301	rBV2	6425	4585	0.12%	0.011%
14	5.646	444	452	455	rBV5	4694	9315	0.25%	0.022%
15	5.734	462	467	469	rBV5	2010	3872	0.10%	0.009%
16	6.558	603	607	608	rBV4	3122	3997	0.11%	0.009%
17	6.781	639	645	659	rVB	530614	847356	22.73%	1.988%
18	6.946	667	673	683	rVB	439671	681184	18.27%	1.598%
19	7.134	699	705	714	rBV	574486	898476	24.10%	2.108%
20	7.228	716	721	728	rBV2	40312	69314	1.86%	0.163%
21	7.599	777	784	793	rBV	978408	1480770	39.71%	3.474%
22	7.805	818	819	822	rBV3	3612	4211	0.11%	0.010%
23	7.899	831	835	837	rVB5	3484	3764	0.10%	0.009%
24	8.181	881	883	886	rBV3	3267	3931	0.11%	0.009%
25	8.305	897	904	912	rBV	665602	1046028	28.05%	2.454%
26	8.422	920	924	928	rVB5	6712	10212	0.27%	0.024%
27	8.746	973	979	991	rBV	538400	882596	23.67%	2.070%
28	9.181	1045	1053	1056	rBV5	4972	10973	0.29%	0.026%
29	9.463	1095	1101	1110	rBV	454577	743118	19.93%	1.743%
30	9.999	1185	1192	1202	rBV	630122	1037111	27.82%	2.433%
31	10.369	1249	1255	1263	rBV	1271015	2062558	55.32%	4.838%
32	10.516	1271	1280	1300	rBV	543634	1009049	27.06%	2.367%
33	11.181	1390	1393	1396	rBV4	3153	4612	0.12%	0.011%
34	11.751	1484	1490	1492	rBV5	1795	4112	0.11%	0.010%

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35	11.775	1492	1494	1498	rVB3	3708	3989	0.11%	0.009%
36	11.898	1509	1515	1519	rBV6	4570	8709	0.23%	0.020%
37	11.969	1524	1527	1534	rVB4	5725	10251	0.27%	0.024%
38	12.593	1627	1633	1640	rVB8	5409	12898	0.35%	0.030%
39	12.845	1673	1676	1680	rBV3	6126	8018	0.22%	0.019%
40	13.075	1710	1715	1718	rVB4	2973	4382	0.12%	0.010%
41	13.140	1718	1726	1730	rBV3	14808	24225	0.65%	0.057%
42	13.657	1808	1814	1818	rBV	1317998	1761733	47.25%	4.133%
43	13.704	1818	1822	1831	rVB	599785	787922	21.13%	1.848%
44	13.934	1853	1861	1872	rBV	1242377	1797043	48.20%	4.216%
45	14.092	1884	1888	1889	rBV4	4509	3901	0.10%	0.009%
46	14.239	1907	1913	1924	rBV	1883204	2817515	75.57%	6.609%
47	14.451	1941	1949	1959	rBV	325051	534829	14.34%	1.255%
48	14.675	1984	1987	1988	rBV2	7074	5451	0.15%	0.013%
49	14.969	2034	2037	2039	rBV3	3732	4016	0.11%	0.009%
50	15.051	2048	2051	2053	rBV3	3760	3837	0.10%	0.009%
51	15.239	2076	2083	2095	rBV	1697416	2342134	62.82%	5.494%
52	15.363	2098	2104	2113	rBV	462400	661154	17.73%	1.551%
53	15.481	2120	2124	2130	rVB2	16550	20072	0.54%	0.047%
54	15.616	2144	2147	2152	rBV3	4159	5784	0.16%	0.014%
55	15.904	2190	2196	2197	rBV4	2717	4699	0.13%	0.011%
56	16.028	2213	2217	2221	rVB6	8619	13081	0.35%	0.031%
57	16.145	2234	2237	2240	rBV4	3232	4503	0.12%	0.011%
58	16.586	2310	2312	2316	rVB4	3618	4277	0.11%	0.010%
59	16.651	2320	2323	2324	rBV3	4687	4874	0.13%	0.011%
60	16.781	2340	2345	2349	rVB5	8651	12963	0.35%	0.030%
61	16.904	2363	2366	2367	rBV3	3704	4169	0.11%	0.010%
62	16.986	2374	2380	2391	rBV	2241443	3248685	87.13%	7.621%
63	17.086	2391	2397	2407	rBV	1732301	2418550	64.87%	5.673%
64	17.616	2484	2487	2488	rBV3	5589	4391	0.12%	0.010%
65	17.775	2509	2514	2516	rBV6	5896	9532	0.26%	0.022%
66	17.892	2530	2534	2540	rBV2	104207	141894	3.81%	0.333%
67	17.963	2543	2546	2549	rVB2	9586	14214	0.38%	0.033%
68	18.269	2596	2598	2599	rBV2	6278	5235	0.14%	0.012%
69	18.469	2629	2632	2635	rBV5	5378	7975	0.21%	0.019%
70	18.557	2645	2647	2650	rBV4	7942	9754	0.26%	0.023%
71	18.739	2677	2678	2680	rBV2	5041	4886	0.13%	0.011%

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72	18.922	2707	2709	2712	rVV4	6957	6824	0.18%	0.016%
73	19.022	2723	2726	2728	rVV2	19503	24363	0.65%	0.057%
74	19.057	2730	2732	2736	rVB	21742	25831	0.69%	0.061%
75	19.180	2750	2753	2758	rBV4	31855	45508	1.22%	0.107%
76	19.275	2765	2769	2775	rBV6	23268	37037	0.99%	0.087%
77	19.392	2783	2789	2796	rBV	2047104	2837578	76.10%	6.656%
78	19.445	2796	2798	2805	rVB5	36355	55004	1.48%	0.129%
79	20.916	3044	3048	3053	rBV3	279422	387066	10.38%	0.908%
80	20.974	3055	3058	3066	rVV	158447	239781	6.43%	0.562%
81	21.186	3089	3094	3101	rBV	2896883	3728554	100.00%	8.747%
82	21.774	3192	3194	3202	rVB3	121667	184750	4.96%	0.433%
83	22.715	3351	3354	3358	rVB2	237497	321692	8.63%	0.755%
84	23.227	3435	3441	3445	rBV	1637547	2795991	74.99%	6.559%
85	23.363	3458	3464	3474	rVB2	2015253	3694708	99.09%	8.667%
86	23.880	3549	3552	3559	rVB	344416	562851	15.10%	1.320%

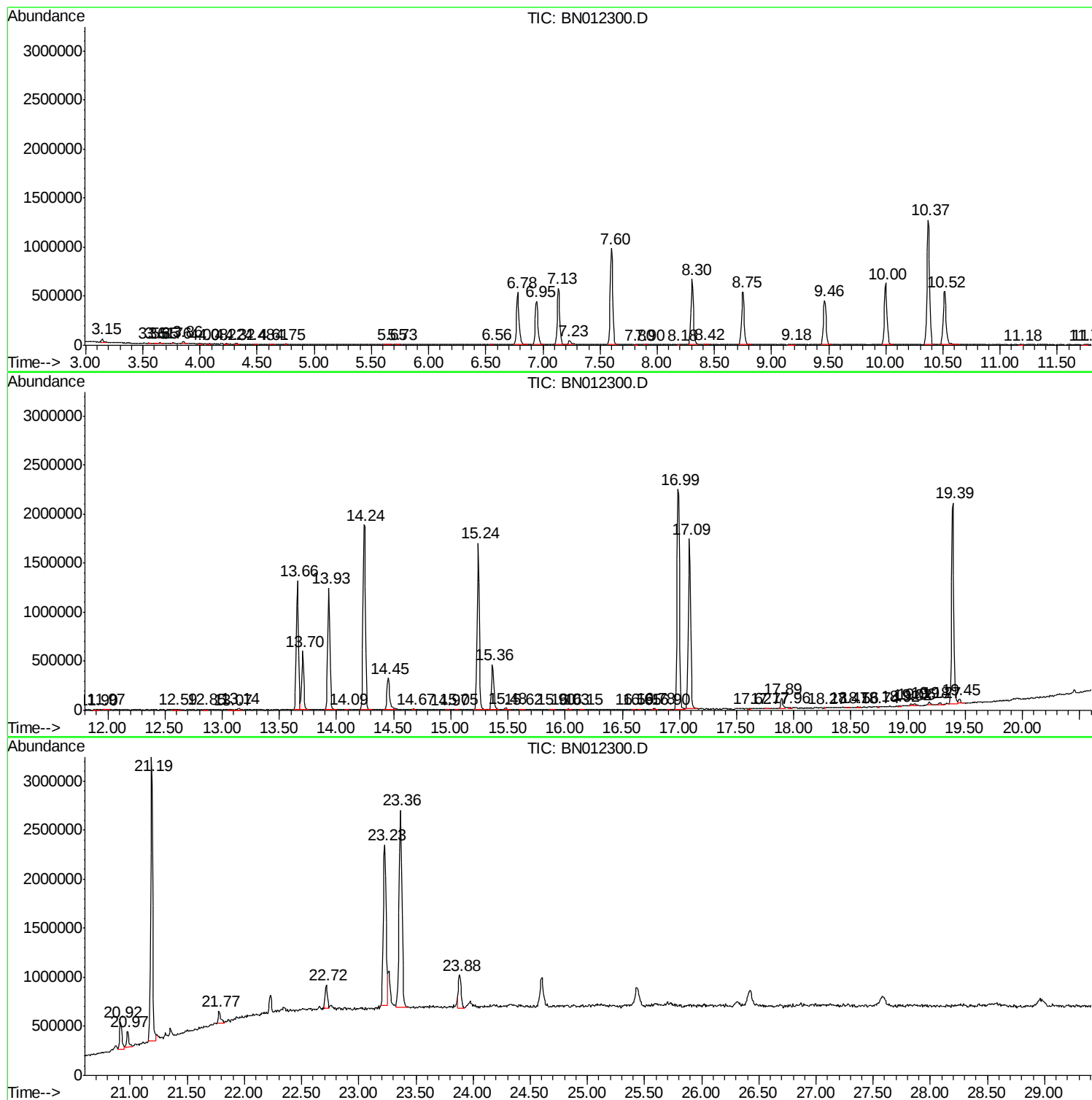
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101720.M
Quant Title : SVOA CALIBRATION

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



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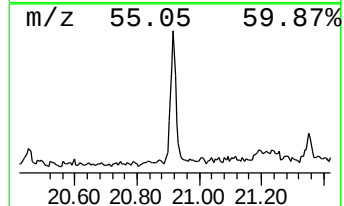
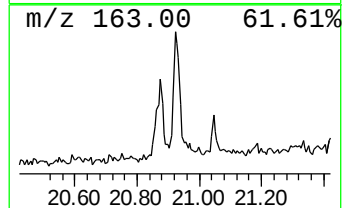
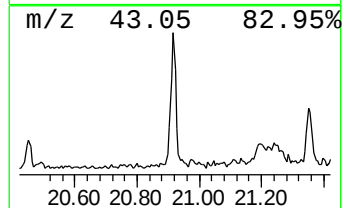
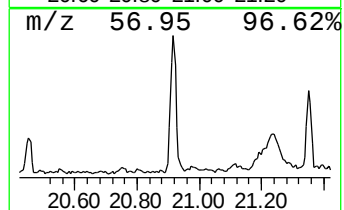
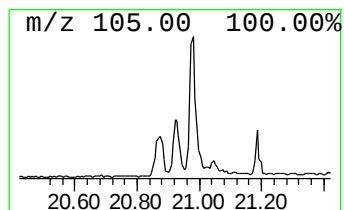
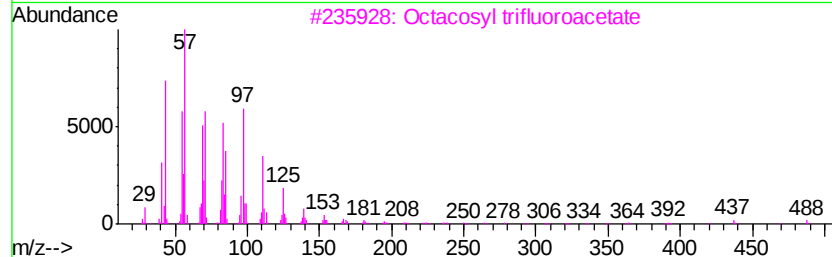
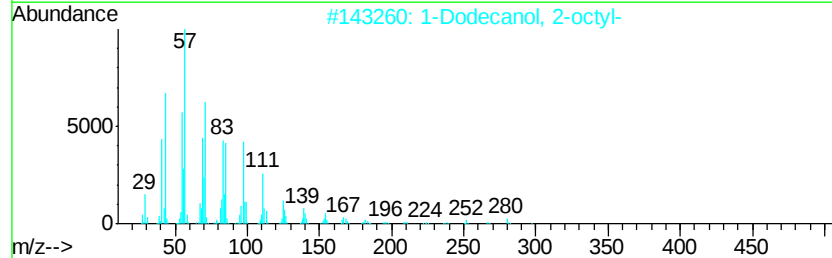
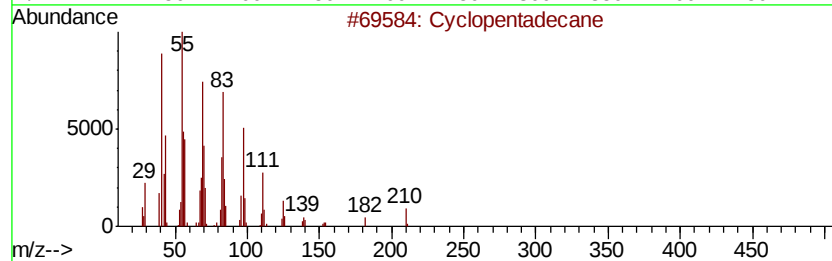
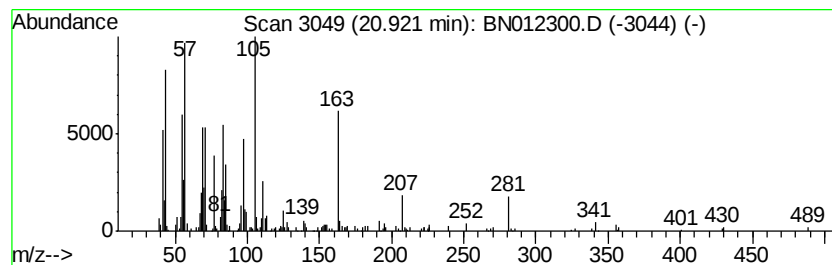
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101720.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic20.92 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.92	2.08 ng/ul	387066	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentadecane	210	C15H30	000295-48-7	95
2		1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	76
3		Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	76
4		Cetene	224	C16H32	000629-73-2	64
5		1-Heptacosanol	396	C27H56O	002004-39-9	64



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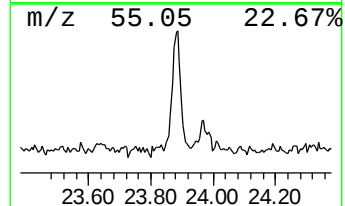
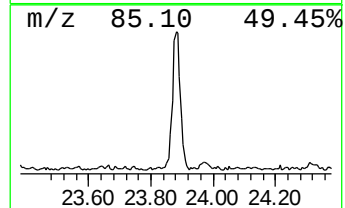
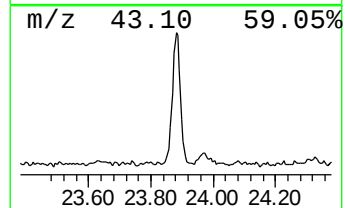
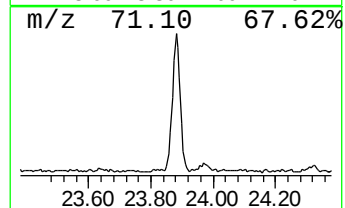
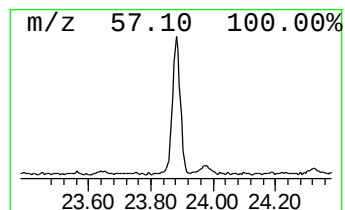
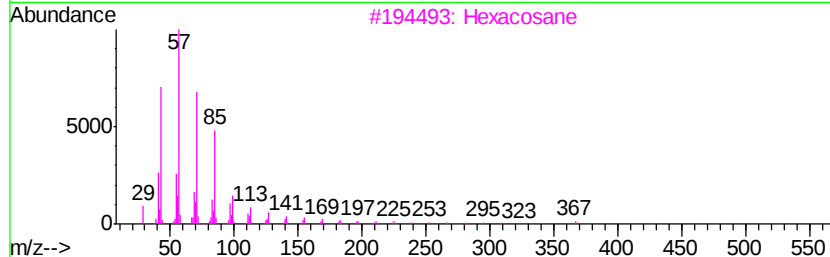
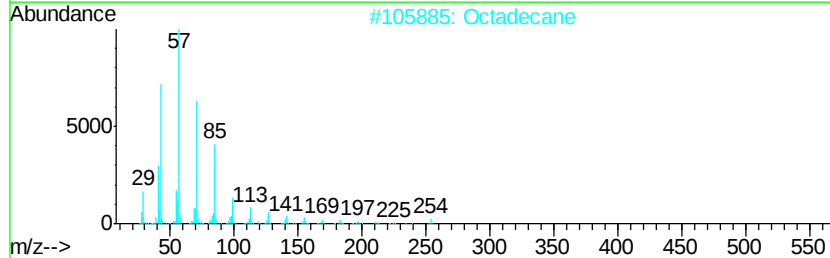
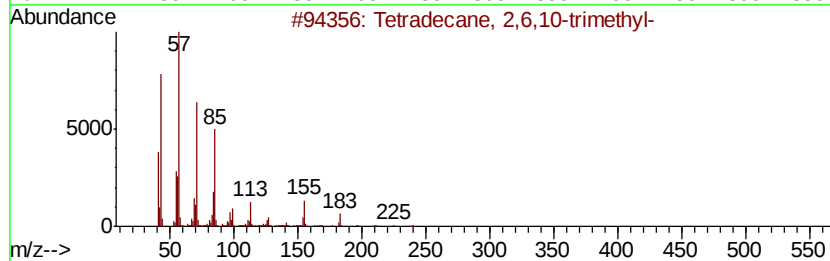
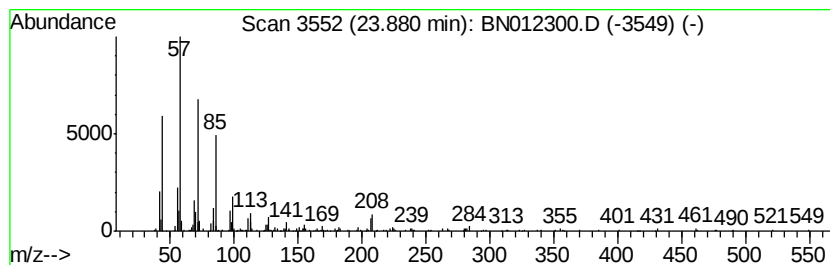
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.88	3.05 ng/ul	562851	Perylene-d12	23.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	90
2		Octadecane	254	C18H38	000593-45-3	90
3		Hexacosane	366	C26H54	000630-01-3	87
4		Tetracosane	338	C24H50	000646-31-1	87
5		Heneicosane	296	C21H44	000629-94-7	87



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Cyc...	20.92	2.1	ng/ul	387066	5	21.19	3728550	20.0
(DEL) Alkane: Str...	23.88	3.0	ng/ul	562851	6	23.36	3694710	20.0