

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112719\
 Data File : BN008803.D
 Acq On : 28 Nov 2019 18:21
 Operator : JU
 Sample : K6007-05
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0BL3

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-BN112719MA.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	3.181	29	33	45	rVB	132343	216078	1.17%	0.121%
2	3.805	133	139	148	rVB2	31668	62420	0.34%	0.035%
3	3.881	148	152	156	rBV	36575	46287	0.25%	0.026%
4	4.234	205	212	217	rBV	24523	44939	0.24%	0.025%
5	4.328	225	228	235	rBV	18323	28827	0.16%	0.016%
6	4.787	300	306	313	rBV9	13527	29707	0.16%	0.017%
7	5.687	454	459	467	rVB3	50963	77866	0.42%	0.044%
8	6.769	632	643	654	rBV2	834772	1424927	7.69%	0.801%
9	6.928	663	670	679	rBV	2600451	4003163	21.60%	2.249%
10	7.122	696	703	716	rVB	2691583	4300186	23.20%	2.416%
11	7.581	774	781	791	rBV	2541007	3930753	21.21%	2.208%
12	8.287	894	901	910	rBV	2212536	3438952	18.56%	1.932%
13	8.722	965	975	989	rBV	3491065	5592493	30.18%	3.142%
14	8.904	999	1006	1015	rVB2	160813	244237	1.32%	0.137%
15	9.199	1050	1056	1063	rVB	156381	228773	1.23%	0.129%
16	9.434	1088	1096	1108	rBV	2790468	4596924	24.80%	2.583%
17	9.969	1178	1187	1197	rBV	3956182	6438543	34.74%	3.617%
18	10.346	1242	1251	1258	rBV	3597177	6099623	32.91%	3.427%
19	11.157	1383	1389	1397	rBV7	21180	47082	0.25%	0.026%
20	11.681	1472	1478	1484	rVB	152513	227429	1.23%	0.128%
21	11.934	1516	1521	1529	rBV	75930	127701	0.69%	0.072%
22	12.822	1666	1672	1679	rVB8	12285	21741	0.12%	0.012%
23	13.504	1784	1788	1795	rBV5	27995	39621	0.21%	0.022%
24	13.628	1802	1809	1818	rBV	7704690	10160072	54.82%	5.708%
25	13.698	1818	1821	1826	rVB3	35795	46634	0.25%	0.026%
26	13.898	1847	1855	1866	rBV	8429153	12532935	67.62%	7.041%
27	14.210	1901	1908	1915	rBV	5899966	8357668	45.09%	4.695%
28	14.275	1916	1919	1924	rVB3	14971	19905	0.11%	0.011%
29	14.416	1935	1943	1956	rBV	826698	1197830	6.46%	0.673%
30	14.569	1966	1969	1974	rBV7	14531	23487	0.13%	0.013%
31	14.916	2022	2028	2032	rBV7	14065	20176	0.11%	0.011%
32	15.045	2047	2050	2056	rVB3	20944	27105	0.15%	0.015%
33	15.210	2071	2078	2085	rBV	10690976	15193345	81.98%	8.536%
34	15.328	2092	2098	2112	rBV	3727705	5266229	28.41%	2.959%

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35	15.445	2112	2118	2124	rVB	126555	203869	1.10%	0.115%
36	15.886	2185	2193	2195	rBV8	16623	24645	0.13%	0.014%
37	15.992	2207	2211	2216	rVB3	49006	64214	0.35%	0.036%
38	16.433	2278	2286	2287	rBV8	11249	20750	0.11%	0.012%
39	16.639	2315	2321	2324	rBV5	27449	36343	0.20%	0.020%
40	16.739	2334	2338	2344	rVB2	32931	53051	0.29%	0.030%
41	16.951	2368	2374	2384	rBV	6793691	9727296	52.48%	5.465%
42	17.057	2384	2392	2404	rBV	11501507	16548735	89.29%	9.297%
43	17.198	2411	2416	2422	rBV2	48672	71162	0.38%	0.040%
44	17.328	2434	2438	2442	rBV3	14029	19317	0.10%	0.011%
45	17.645	2488	2492	2497	rBV7	18626	30215	0.16%	0.017%
46	17.769	2510	2513	2518	rBV7	12177	19577	0.11%	0.011%
47	17.880	2527	2532	2535	rBV6	32746	50025	0.27%	0.028%
48	18.175	2578	2582	2591	rBV3	85038	149159	0.80%	0.084%
49	18.986	2715	2720	2725	rBV	161806	221761	1.20%	0.125%
50	19.239	2759	2763	2767	rVB	130417	167754	0.91%	0.094%
51	19.357	2776	2783	2794	rBV	13531418	18533493	100.00%	10.412%
52	21.157	3084	3089	3094	rBV	7480644	9812143	52.94%	5.513%
53	21.345	3119	3121	3125	rBV	176385	174510	0.94%	0.098%
54	21.774	3191	3194	3198	rVB	320469	337666	1.82%	0.190%
55	22.221	3268	3270	3275	rVB	632492	716936	3.87%	0.403%
56	22.710	3350	3353	3358	rVB	771136	993202	5.36%	0.558%
57	23.180	3426	3433	3440	rBV	8088586	14849789	80.12%	8.343%
58	23.251	3442	3445	3450	rVV	822702	1220151	6.58%	0.685%
59	23.315	3450	3456	3465	rVB	4907235	8545883	46.11%	4.801%
60	23.868	3546	3550	3560	rVB	681463	1290167	6.96%	0.725%

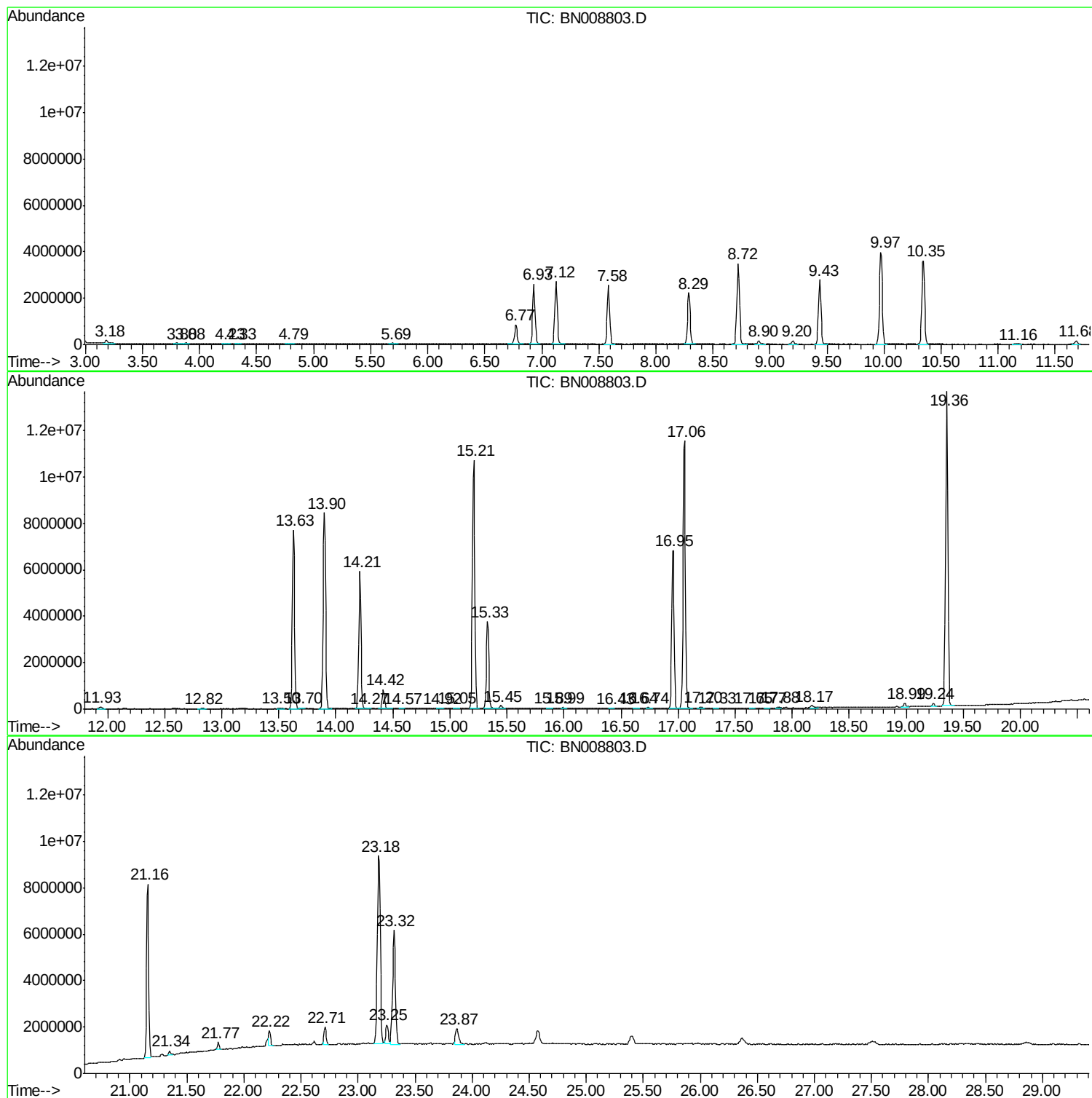
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Quant Title : SVOA CALIBRATION

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



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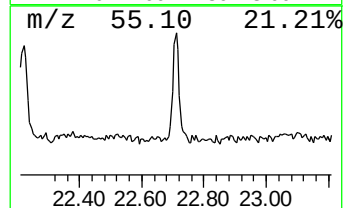
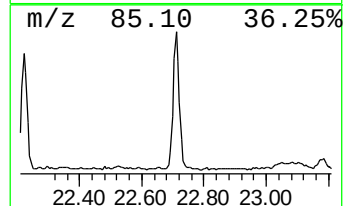
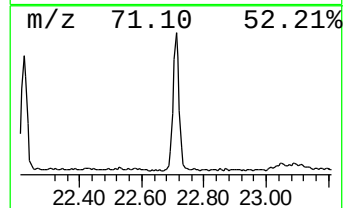
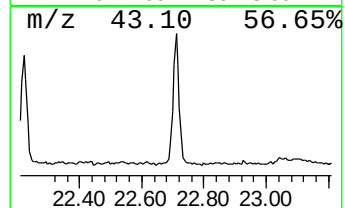
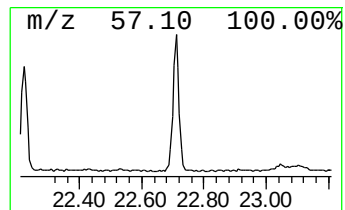
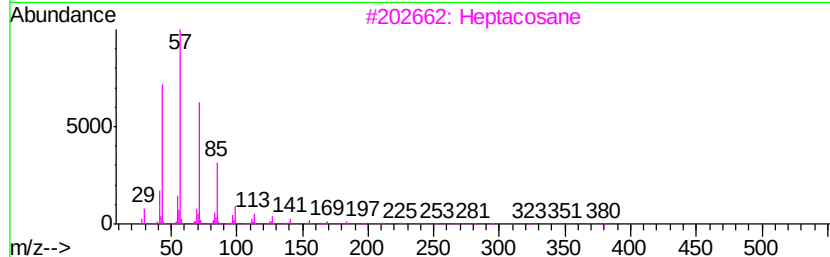
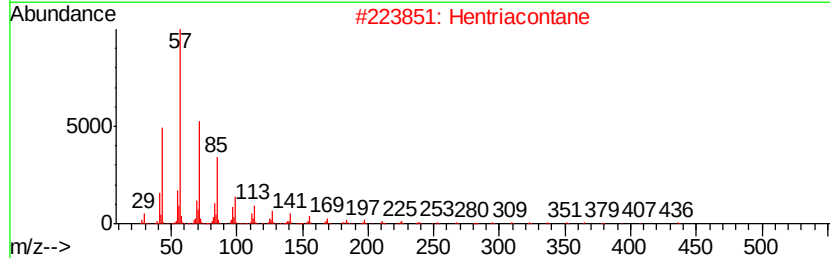
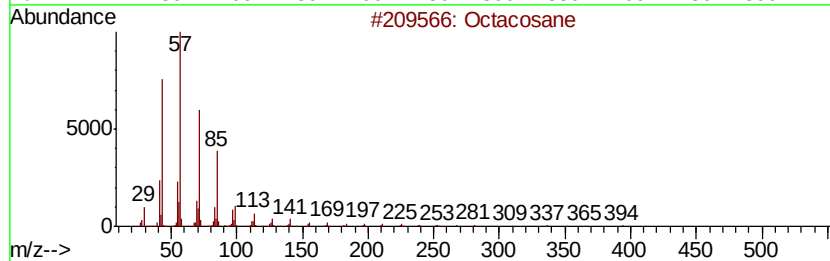
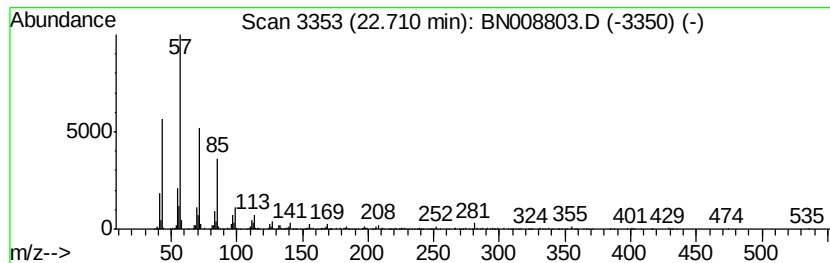
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN112719MA.M
Quant Title : SVOA CALIBRATION

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.
22.71	2.32 ng/ul	993202	Perylene-d12	23.32
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Octacosane	394 C28H58	000630-02-4 87
2		Hentriacontane	437 C31H64	000630-04-6 87
3		Heptacosane	380 C27H56	000593-49-7 87
4		Tridecane, 1-iodo-	310 C13H27I	035599-77-0 87
5		Dodecane, 2-methyl-6-propyl-	226 C16H34	055045-08-4 87



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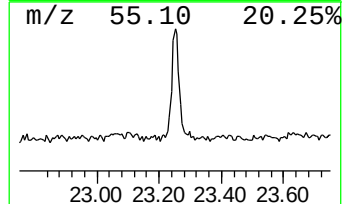
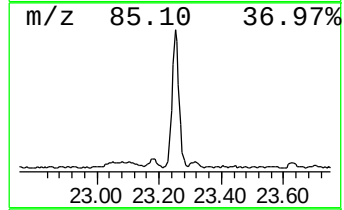
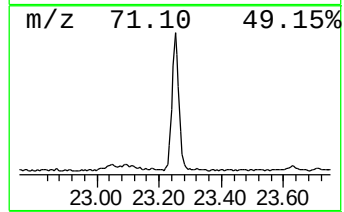
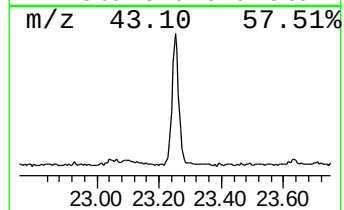
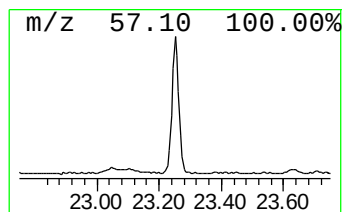
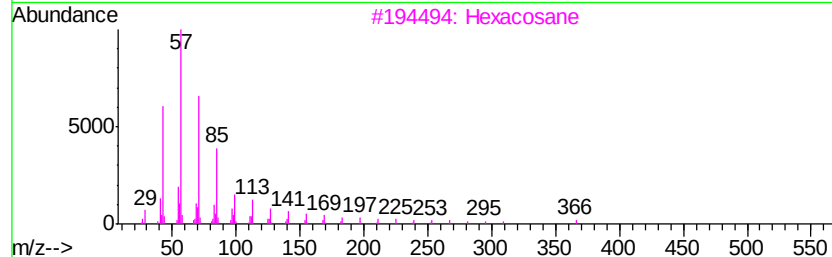
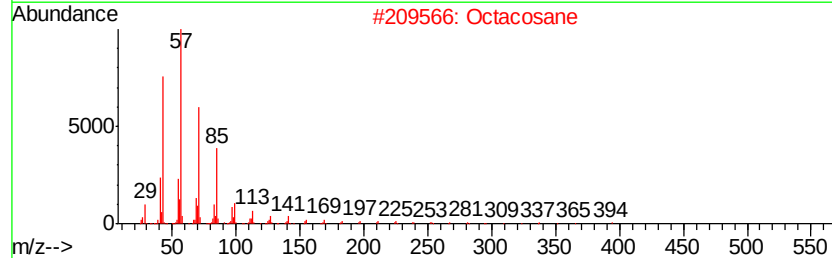
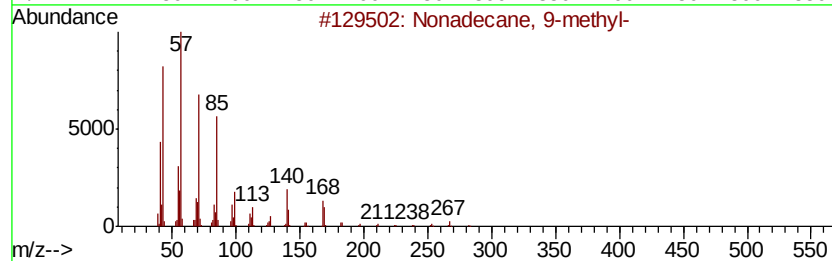
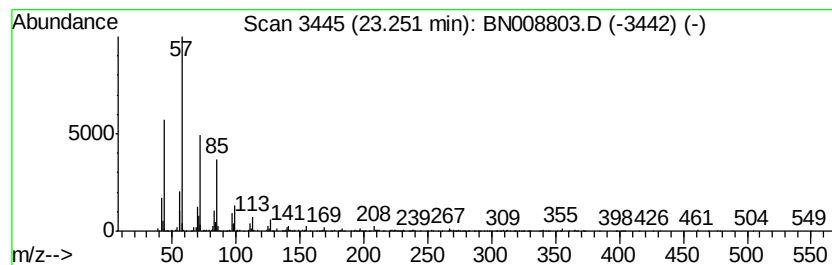
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.25	2.86 ng/ul	1220150	Perylene-d12	23.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	93
2		Octacosane	394	C28H58	000630-02-4	90
3		Hexacosane	366	C26H54	000630-01-3	90
4		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	89
5		Octadecane, 3-methyl-	268	C19H40	006561-44-0	87



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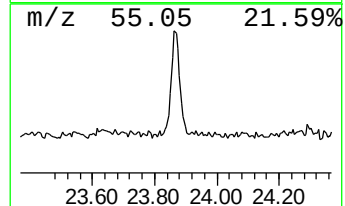
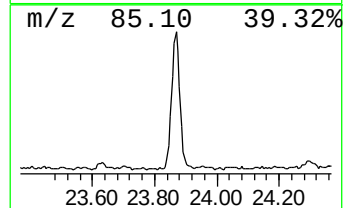
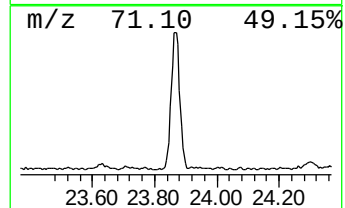
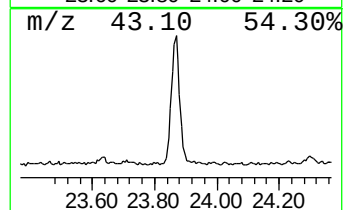
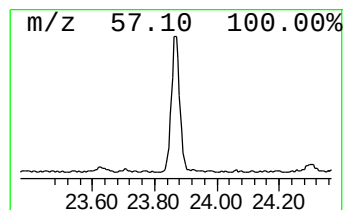
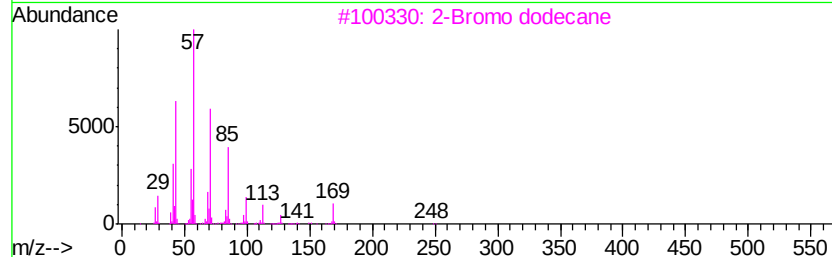
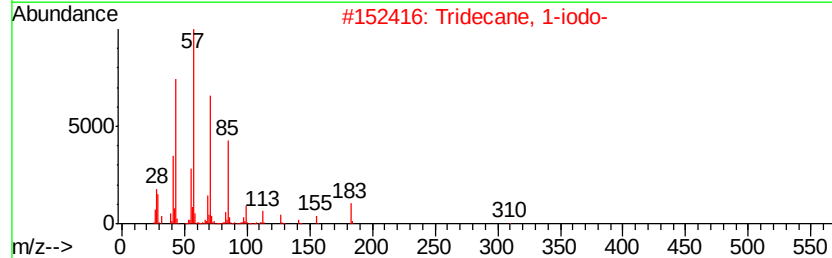
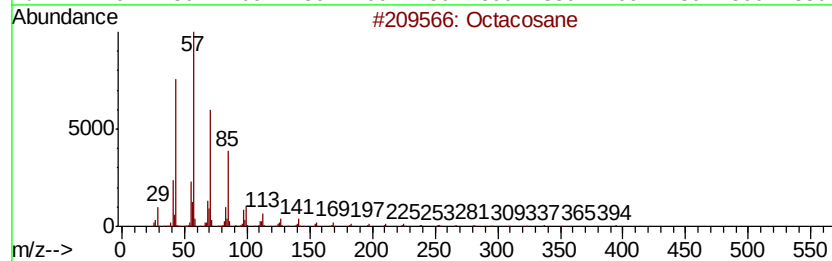
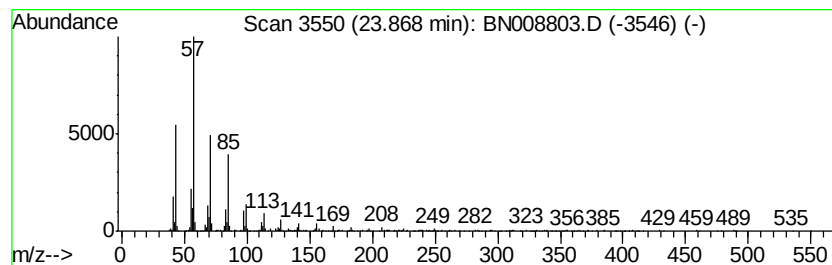
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.87	3.02 ng/ul	1290170	Perylene-d12	23.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	99
2		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
3		2-Bromo dodecane	248	C12H25Br	013187-99-0	91
4		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	89
5		Nonacosane	408	C29H60	000630-03-5	87



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	22.71	2.3	ng/ul	993202	6	23.32	8545880	20.0
(DEL) Alkane: Str...	23.25	2.9	ng/ul	1220150	6	23.32	8545880	20.0
(DEL) Alkane: Str...	23.87	3.0	ng/ul	1290170	6	23.32	8545880	20.0