

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051021\
 Data File : BM029991.D
 Acq On : 12 May 2021 21:00
 Operator : CG/JU
 Sample : M2197-19
 Misc :
 ALS Vial : 90 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 YARS8

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\SFAM-EPA-BM050721.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	3.057	27	29	35	rBV	32674	42582	0.83%	0.099%
2	3.681	132	135	143	rVB	24217	39345	0.77%	0.091%
3	3.769	148	150	155	rVB3	8060	8827	0.17%	0.020%
4	5.957	518	522	530	rVB3	6716	11360	0.22%	0.026%
5	6.734	649	654	669	rBV	117162	253648	4.95%	0.588%
6	6.887	675	680	700	rBV	423611	805754	15.72%	1.868%
7	7.081	706	713	729	rBV	529504	949508	18.52%	2.201%
8	7.539	785	791	810	rBV	520344	893100	17.42%	2.070%
9	8.257	907	913	931	rBV	361732	736348	14.36%	1.707%
10	8.698	981	988	1007	rBV	607159	1132100	22.08%	2.625%
11	9.110	1053	1058	1062	rVB7	3728	6007	0.12%	0.014%
12	9.416	1102	1110	1129	rBV	496846	948443	18.50%	2.199%
13	9.951	1195	1201	1231	rBV	543016	1315901	25.67%	3.051%
14	10.316	1254	1263	1276	rBV	791845	1377862	26.87%	3.194%
15	10.510	1289	1296	1304	rBV5	13971	41772	0.81%	0.097%
16	11.939	1532	1539	1544	rBV3	6765	15722	0.31%	0.036%
17	12.539	1635	1641	1648	rBV5	3399	6334	0.12%	0.015%
18	13.169	1741	1748	1751	rBV4	9296	14371	0.28%	0.033%
19	13.610	1816	1823	1845	rBV	1660025	2426519	47.33%	5.625%
20	13.880	1862	1869	1891	rBV	1989037	2868475	55.95%	6.650%
21	14.192	1913	1922	1941	rBV	1304928	2062344	40.23%	4.781%
22	14.457	1961	1967	1969	rBV3	23263	38826	0.76%	0.090%
23	15.027	2060	2064	2068	rVB	9281	12941	0.25%	0.030%
24	15.186	2084	2091	2109	rBV	2553491	3757758	73.29%	8.712%
25	15.327	2109	2115	2128	rVV	834579	1315230	25.65%	3.049%
26	15.433	2128	2133	2142	rVB	34635	72196	1.41%	0.167%
27	15.757	2183	2188	2196	rBV7	8383	16542	0.32%	0.038%
28	15.974	2221	2225	2238	rBV2	15392	35772	0.70%	0.083%
29	16.621	2330	2335	2339	rBV6	4056	6054	0.12%	0.014%
30	16.680	2339	2345	2347	rBV5	3250	5227	0.10%	0.012%
31	16.733	2349	2354	2357	rVB3	6107	9727	0.19%	0.023%
32	16.939	2382	2389	2399	rBV	1554113	2266327	44.20%	5.254%
33	17.033	2399	2405	2424	rVV	2997440	4591327	89.55%	10.644%
34	17.174	2426	2429	2435	rVV3	12258	26138	0.51%	0.061%

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35	17.233	2437	2439	2445	rVB5	5993	9974	0.19%	0.023%
36	17.445	2469	2475	2479	rBV9	3687	7753	0.15%	0.018%
37	17.845	2539	2543	2553	rBV2	47793	89799	1.75%	0.208%
38	17.921	2553	2556	2559	rVV3	6445	8126	0.16%	0.019%
39	18.139	2589	2593	2597	rVB6	4065	5948	0.12%	0.014%
40	18.615	2670	2674	2678	rVB7	3845	6684	0.13%	0.015%
41	18.974	2731	2735	2739	rBV	30466	39849	0.78%	0.092%
42	19.133	2758	2762	2767	rBV6	30303	49293	0.96%	0.114%
43	19.221	2773	2777	2783	rVB	29005	41439	0.81%	0.096%
44	19.333	2790	2796	2806	rBV	3696427	5126929	100.00%	11.886%
45	21.127	3096	3101	3112	rBV	1528728	2144332	41.82%	4.971%
46	22.150	3272	3275	3282	rVB	98994	118403	2.31%	0.274%
47	22.633	3353	3357	3362	rVB	154167	204738	3.99%	0.475%
48	23.144	3437	3444	3456	rBV	2310097	4457876	86.95%	10.335%
49	23.274	3460	3466	3478	rVB2	1003476	1953231	38.10%	4.528%
50	23.780	3548	3552	3563	rVB	220823	380431	7.42%	0.882%
51	24.485	3667	3672	3680	rVB	188786	379658	7.41%	0.880%

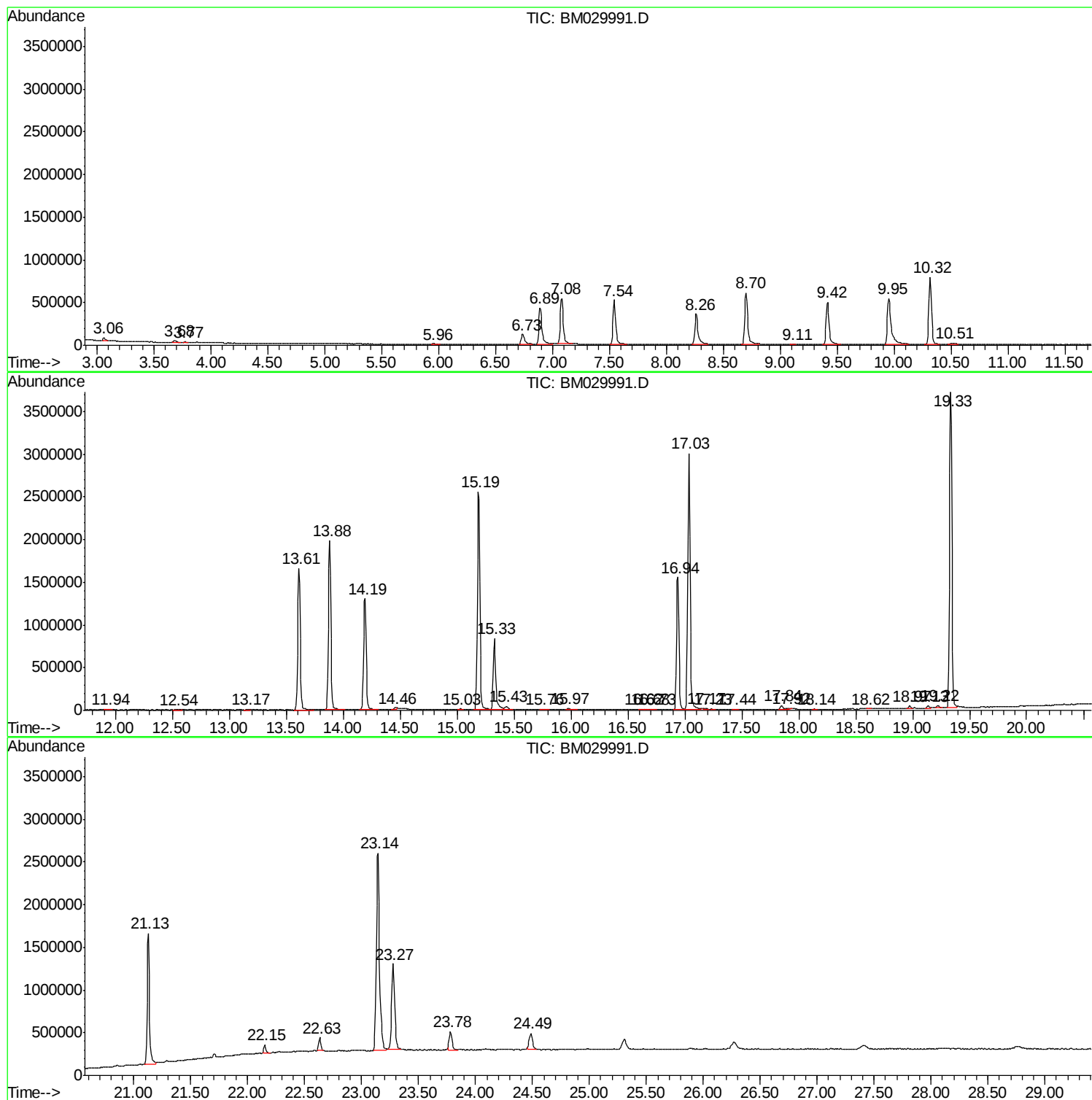
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION

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



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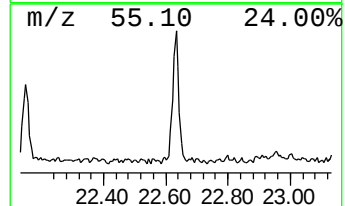
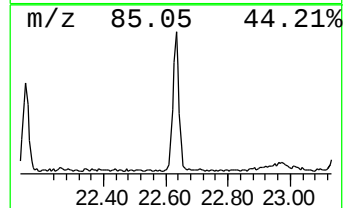
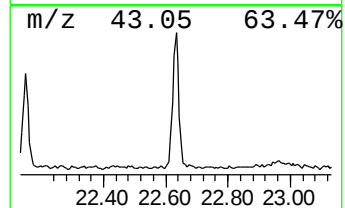
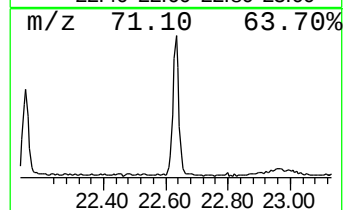
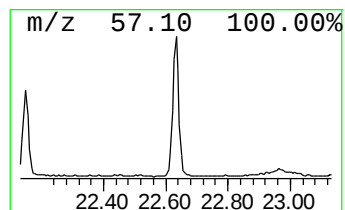
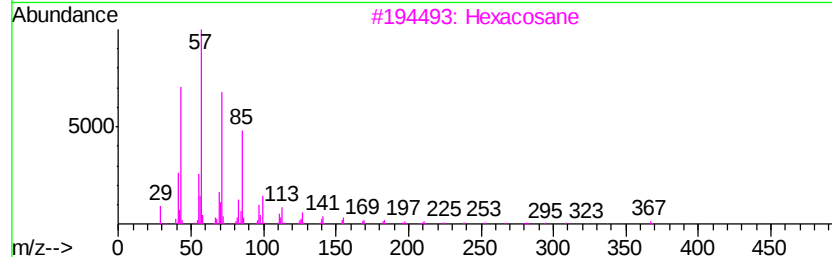
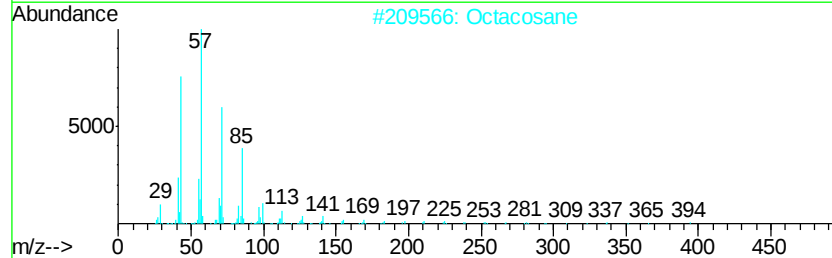
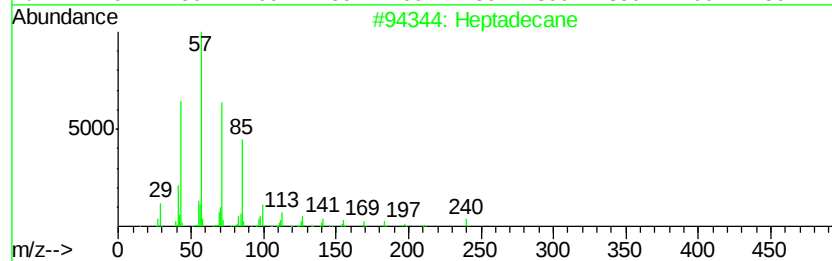
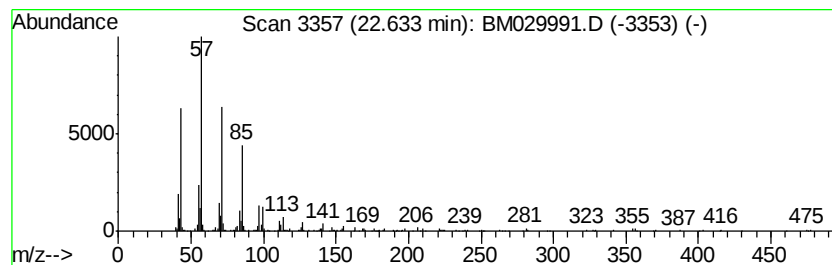
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION

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.
22.63	2.10 ng/ul	204738	Perylene-d12	23.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	94
2		Octacosane	394	C28H58	000630-02-4	90
3		Hexacosane	366	C26H54	000630-01-3	90
4		Docosane, 11-butyl-	366	C26H54	013475-76-8	87
5		Heptacosane	380	C27H56	000593-49-7	87



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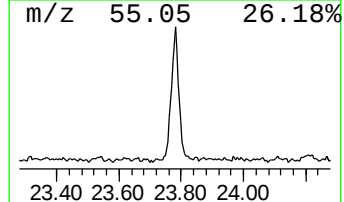
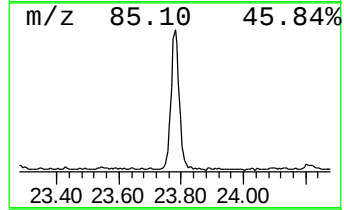
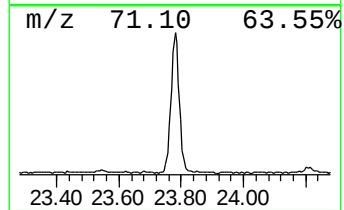
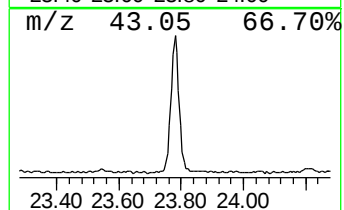
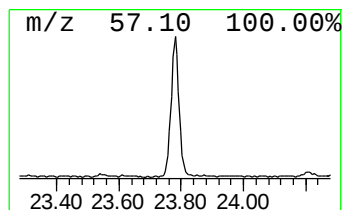
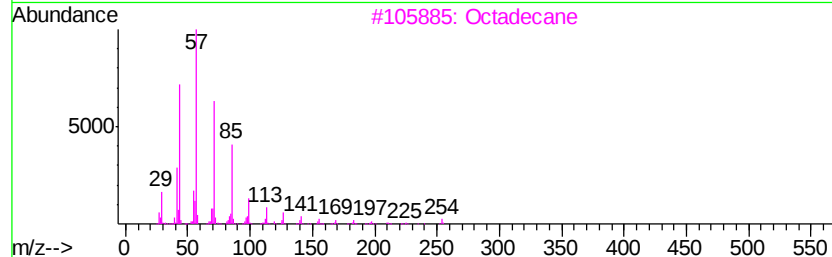
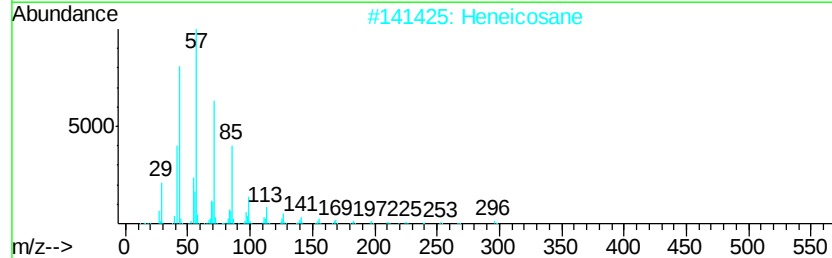
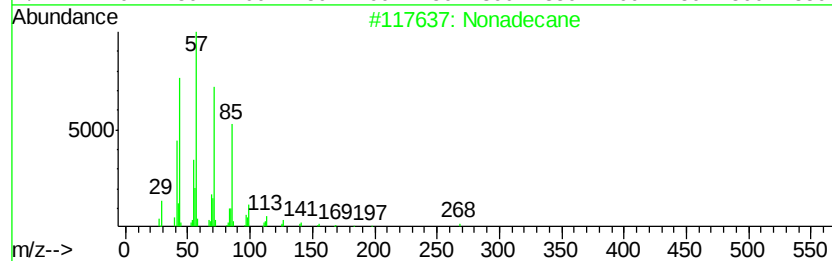
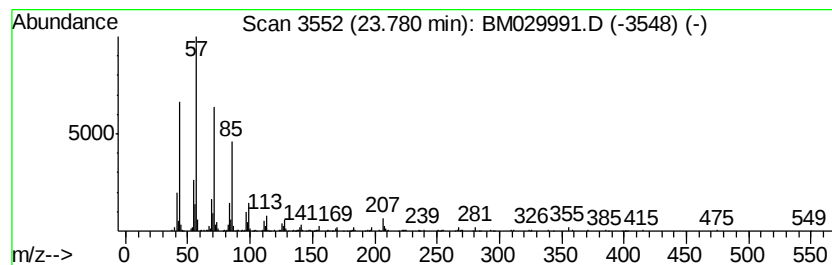
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 Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.78	3.90 ng/ul	380431	Perylene-d12	23.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	93
2		Heneicosane	296	C21H44	000629-94-7	90
3		Octadecane	254	C18H38	000593-45-3	90
4		Hexacosane	366	C26H54	000630-01-3	90
5		Tetracosane	338	C24H50	000646-31-1	90



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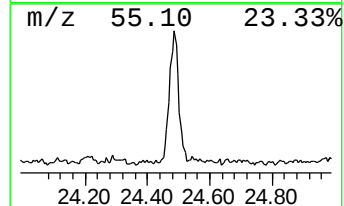
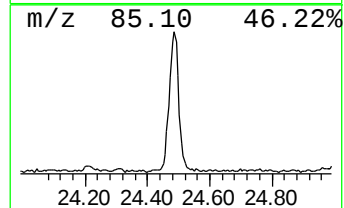
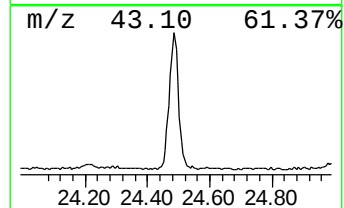
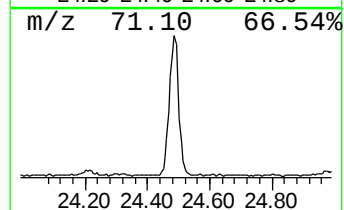
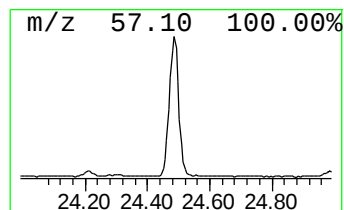
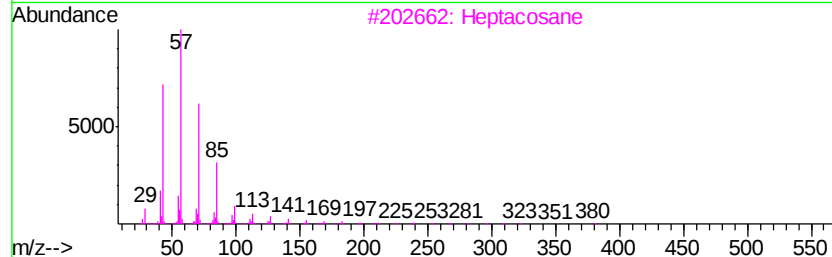
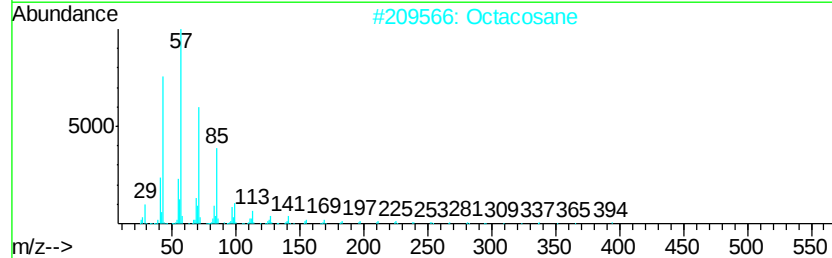
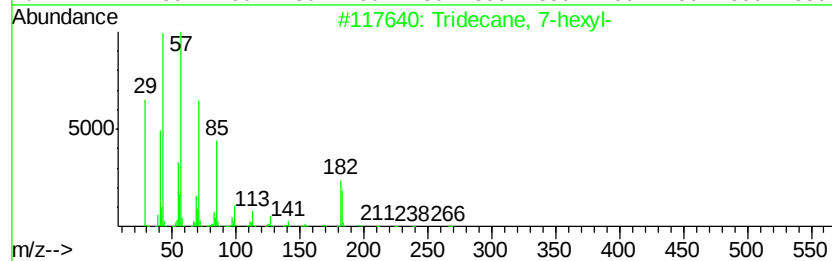
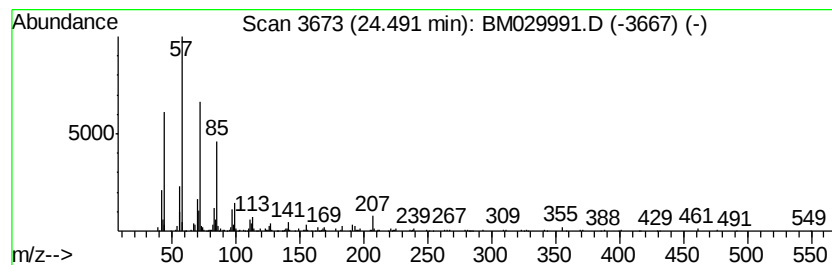
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.49	3.89 ng/ul	379658	Perylene-d12	23.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	93
2		Octacosane	394	C28H58	000630-02-4	90
3		Heptacosane	380	C27H56	000593-49-7	90
4		Hexacosane	366	C26H54	000630-01-3	90
5		Tetracosane	338	C24H50	000646-31-1	90



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	22.63	2.1	ng/ul	204738	6	23.27	1953230	20.0
(DEL) Alkane: Str...	23.78	3.9	ng/ul	380431	6	23.27	1953230	20.0
(DEL) Alkane: Str...	24.49	3.9	ng/ul	379658	6	23.27	1953230	20.0