

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121219\
 Data File : BM024063.D
 Acq On : 12 Dec 2019 17:50
 Operator : JU
 Sample : K6088-20
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BQ8

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	3.028	22	24	33	rVB	77892	105637	1.53%	0.113%
2	3.728	141	143	147	rVB2	22705	20997	0.30%	0.022%
3	4.652	298	300	305	rVB4	6037	7778	0.11%	0.008%
4	6.663	636	642	657	rBV2	1463643	2726625	39.61%	2.920%
5	6.822	663	669	687	rVB	1177603	1882795	27.35%	2.016%
6	7.010	694	701	715	rVB	1507612	2470030	35.88%	2.645%
7	7.469	773	779	790	rBV	1680135	2647211	38.45%	2.835%
8	7.557	791	794	801	rVB5	16809	28314	0.41%	0.030%
9	8.187	895	901	919	rBV	1757864	2977203	43.25%	3.189%
10	8.622	968	975	993	rBV	1368827	2340127	33.99%	2.506%
11	8.810	1004	1007	1013	rVB7	11817	18729	0.27%	0.020%
12	9.063	1044	1050	1056	rBV	48086	78120	1.13%	0.084%
13	9.339	1090	1097	1108	rBV	1114184	1871727	27.19%	2.005%
14	9.875	1181	1188	1207	rBV	1768911	3090635	44.89%	3.310%
15	10.239	1243	1250	1259	rBV	2412568	3926819	57.04%	4.206%
16	10.392	1269	1276	1293	rBV	1251259	2440608	35.45%	2.614%
17	11.551	1469	1473	1479	rVB7	5712	9440	0.14%	0.010%
18	11.857	1518	1525	1532	rVV	23220	47912	0.70%	0.051%
19	12.616	1649	1654	1656	rBV5	6145	8408	0.12%	0.009%
20	12.739	1672	1675	1681	rVB7	8560	14991	0.22%	0.016%
21	12.975	1709	1715	1719	rBV6	10080	17830	0.26%	0.019%
22	13.098	1733	1736	1741	rBV5	4938	7041	0.10%	0.008%
23	13.369	1773	1782	1787	rBV3	24034	43061	0.63%	0.046%
24	13.557	1807	1814	1818	rBV	3076865	4374801	63.55%	4.685%
25	13.604	1818	1822	1833	rVB	1069192	1551569	22.54%	1.662%
26	13.822	1851	1859	1873	rBV	3732708	5593700	81.25%	5.991%
27	14.057	1893	1899	1904	rBV5	8509	15494	0.23%	0.017%
28	14.133	1905	1912	1924	rBV	3526064	5354723	77.78%	5.735%
29	14.363	1946	1951	1975	rBV	695039	1536289	22.32%	1.645%
30	14.580	1981	1988	1995	rVB	18435	34440	0.50%	0.037%
31	14.963	2047	2053	2060	rBV3	16105	32042	0.47%	0.034%
32	15.016	2060	2062	2068	rVB2	13094	14558	0.21%	0.016%
33	15.133	2075	2082	2095	rBV	4921286	6884481	100.00%	7.373%
34	15.274	2101	2106	2119	rBV	1039224	1523529	22.13%	1.632%

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35	15.374	2119	2123	2130	rVB	54166	88091	1.28%	0.094%
36	15.574	2154	2157	2162	rVB3	17574	25395	0.37%	0.027%
37	15.827	2197	2200	2204	rVV5	10082	15409	0.22%	0.017%
38	15.886	2206	2210	2212	rVV4	13379	16595	0.24%	0.018%
39	15.921	2212	2216	2221	rVV7	20284	32257	0.47%	0.035%
40	16.563	2323	2325	2330	rVB3	11838	14370	0.21%	0.015%
41	16.633	2330	2337	2338	rBV7	4146	7581	0.11%	0.008%
42	16.674	2340	2344	2347	rBV2	23261	27973	0.41%	0.030%
43	16.763	2355	2359	2364	rBV8	3819	8488	0.12%	0.009%
44	16.886	2373	2380	2390	rBV	4138997	5774798	83.88%	6.185%
45	16.986	2390	2397	2413	rVV	4430270	6593214	95.77%	7.061%
46	17.304	2446	2451	2457	rBV8	9258	20462	0.30%	0.022%
47	17.580	2494	2498	2501	rVB6	7566	12881	0.19%	0.014%
48	17.810	2531	2537	2544	rBV	292283	455730	6.62%	0.488%
49	18.098	2584	2586	2588	rBV3	8488	9592	0.14%	0.010%
50	18.927	2723	2727	2730	rBV	44436	57376	0.83%	0.061%
51	19.104	2752	2757	2763	rBV2	98553	162649	2.36%	0.174%
52	19.174	2766	2769	2774	rVB	44932	62757	0.91%	0.067%
53	19.292	2783	2789	2800	rVB	4687872	6522458	94.74%	6.985%
54	20.833	3047	3051	3065	rBV	825276	1361629	19.78%	1.458%
55	21.092	3090	3095	3108	rBV	3622758	4838606	70.28%	5.182%
56	21.274	3123	3126	3132	rBV2	168373	195687	2.84%	0.210%
57	21.692	3194	3197	3208	rBV3	229169	410593	5.96%	0.440%
58	22.133	3269	3272	3278	rVB	342032	414061	6.01%	0.443%
59	22.615	3351	3354	3359	rVB	438532	560554	8.14%	0.600%
60	23.097	3430	3436	3441	rBV	3310303	5613017	81.53%	6.011%
61	23.150	3442	3445	3451	rVB	493424	723930	10.52%	0.775%
62	23.233	3453	3459	3468	rVB2	2664336	4911782	71.35%	5.260%
63	23.756	3544	3548	3556	rVB3	432317	736943	10.70%	0.789%

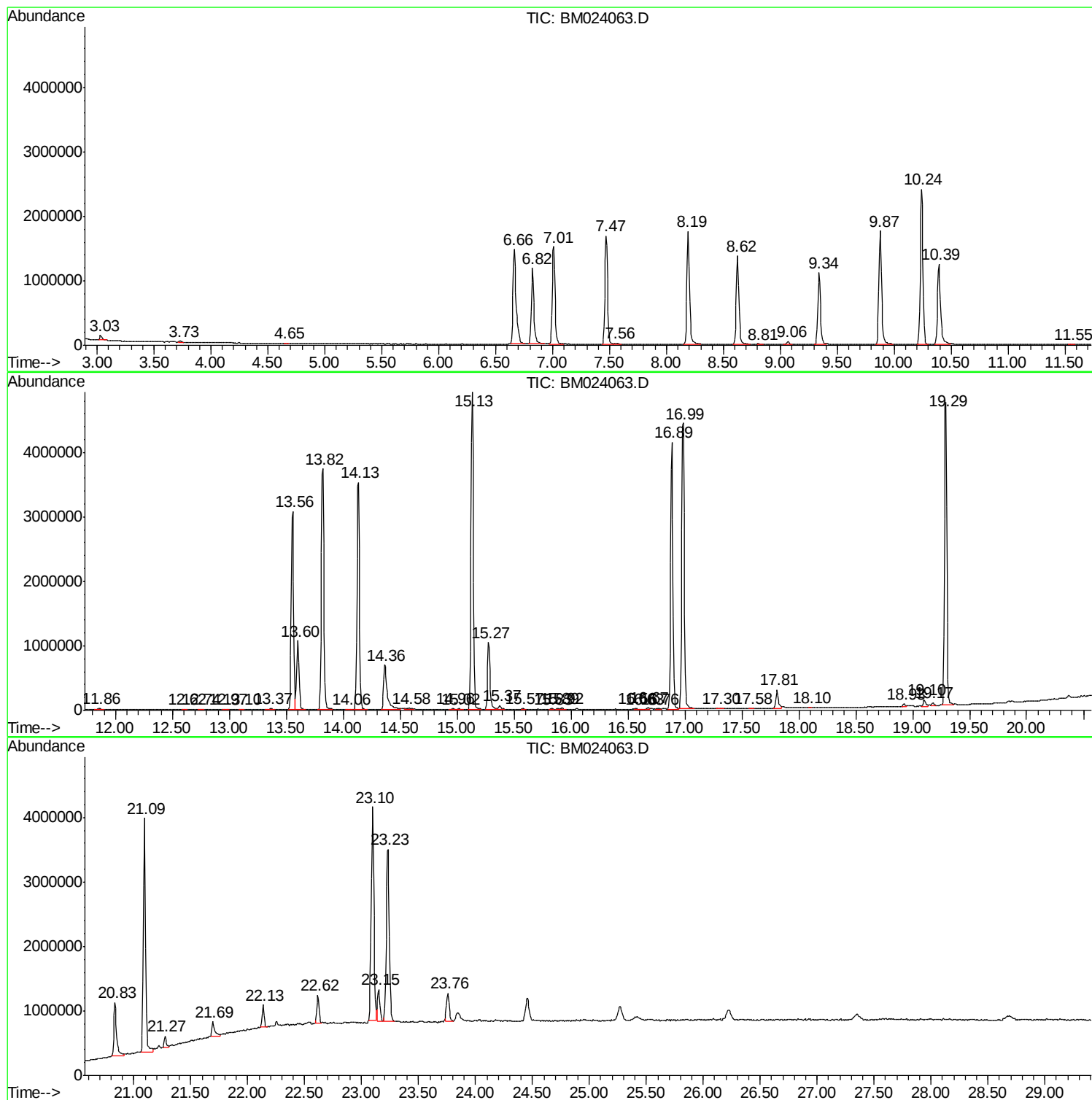
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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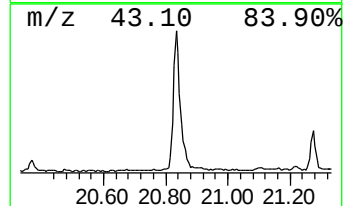
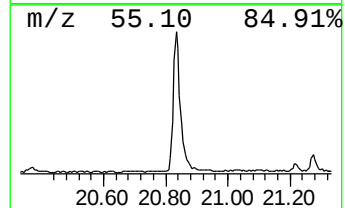
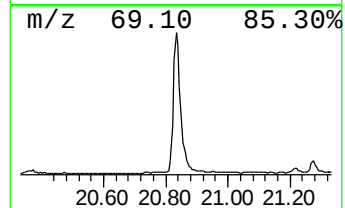
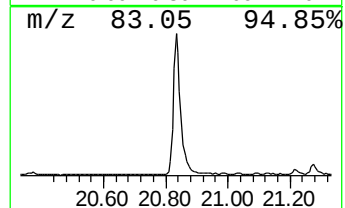
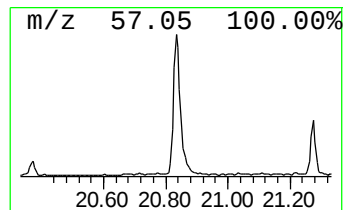
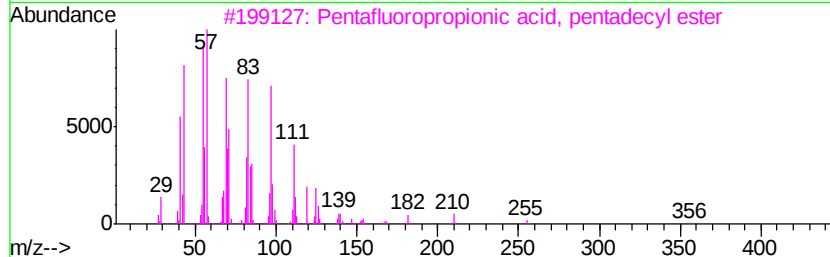
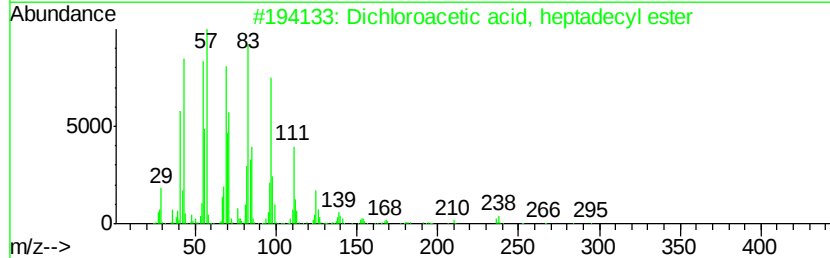
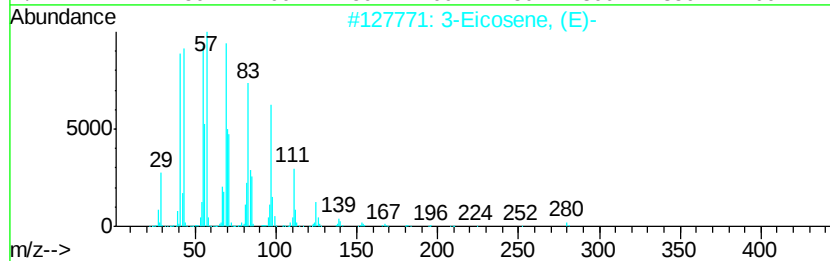
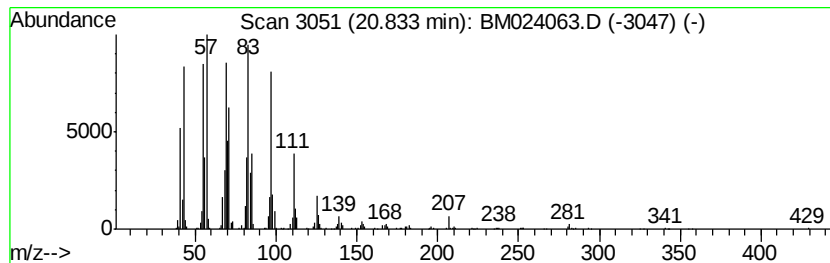
Instrument :
BNA_M
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic20.83 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.83	5.63 ng/ul	1361630	Chrysene-d12	21.09		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-		280	C20H40	074685-33-9	98
2	Dichloroacetic acid, heptadecyl ...		366	C19H36Cl2O2	1000282-98-2	91
3	Pentafluoropropionic acid, penta...		374	C18H31F5O2	959092-08-1	91
4	Trichloroacetic acid, hexadecyl ...		386	C18H33Cl3O2	074339-54-1	91
5	Bromoacetic acid, octadecyl ester		390	C20H39BrO2	018992-03-5	91



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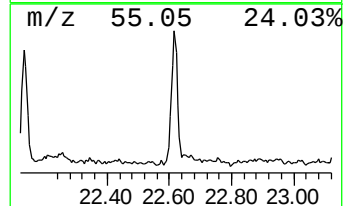
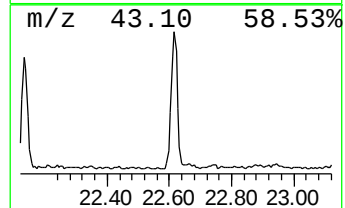
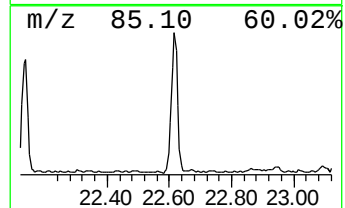
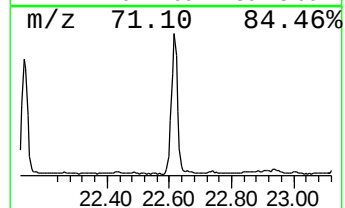
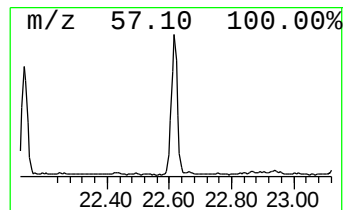
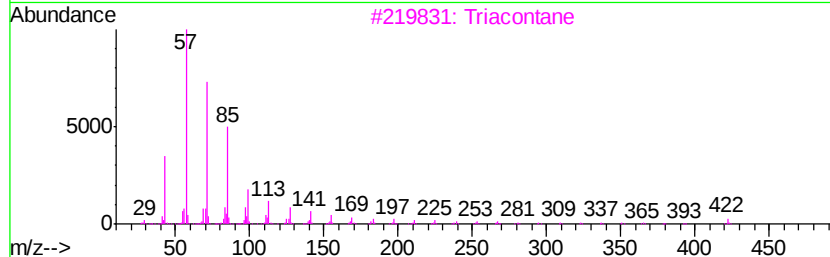
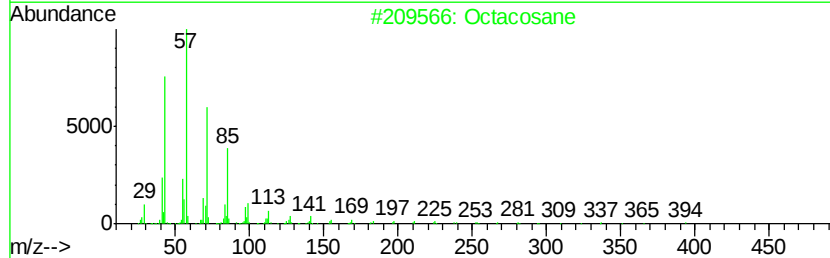
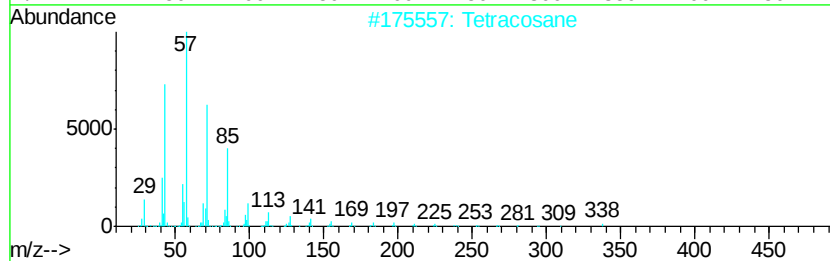
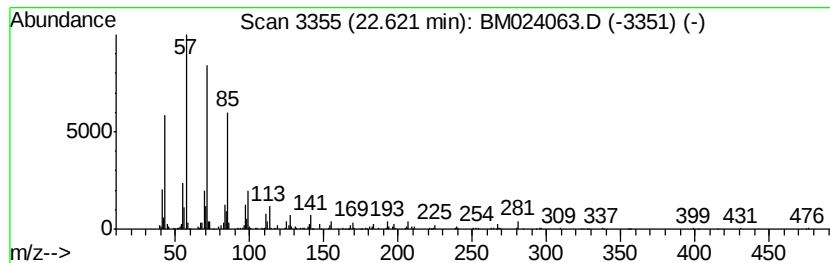
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.62	2.28 ng/ul	560554	Perylene-d12	23.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Triacontane	422	C30H62	000638-68-6	91
4		Heptacosane	380	C27H56	000593-49-7	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



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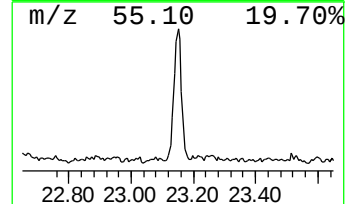
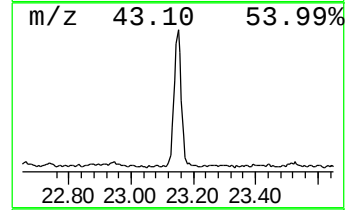
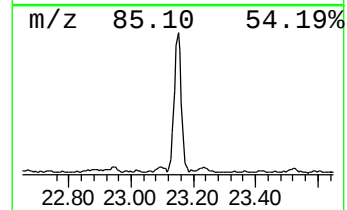
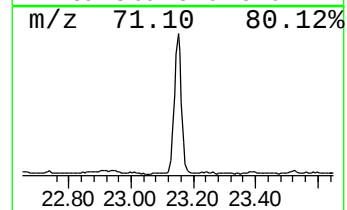
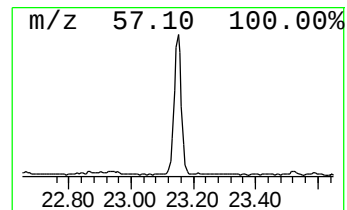
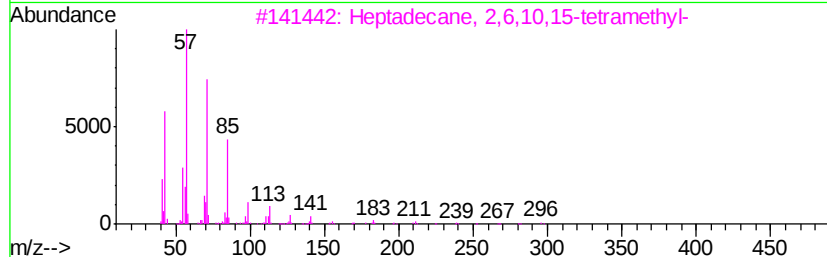
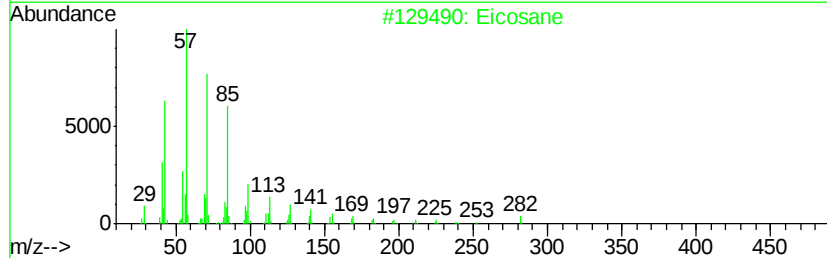
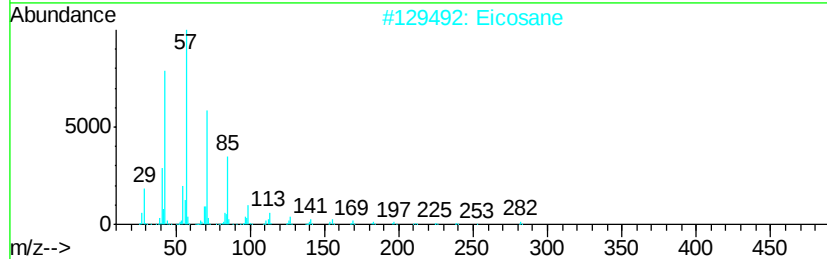
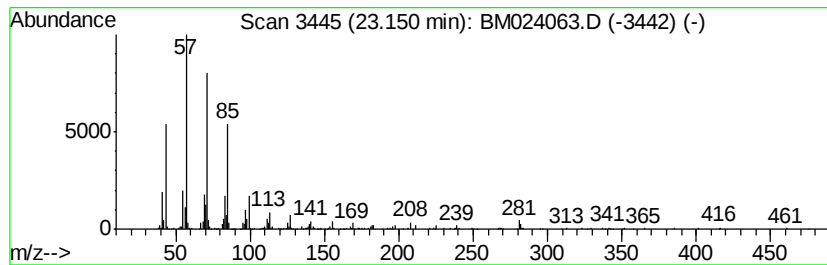
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.15	2.95 ng/ul	723930	Perylene-d12	23.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Eicosane	282	C20H42	000112-95-8	92
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Hexacosane	366	C26H54	000630-01-3	90



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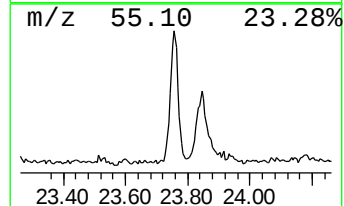
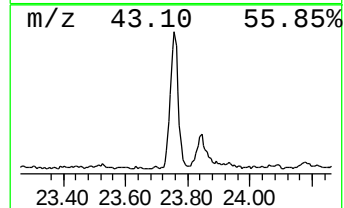
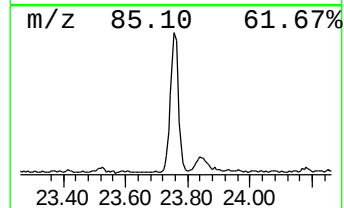
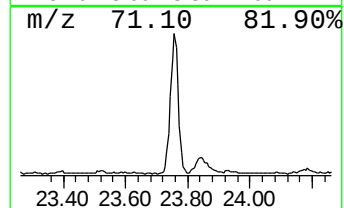
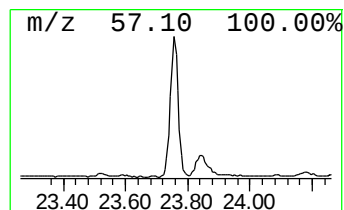
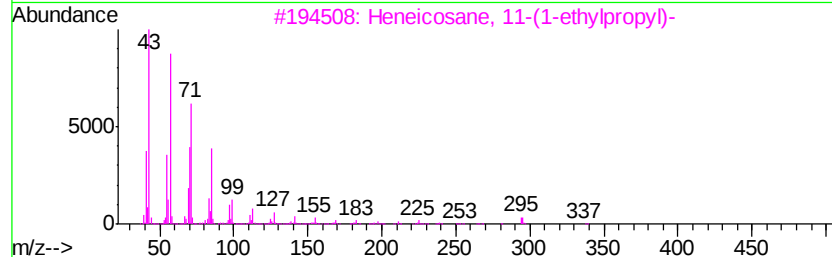
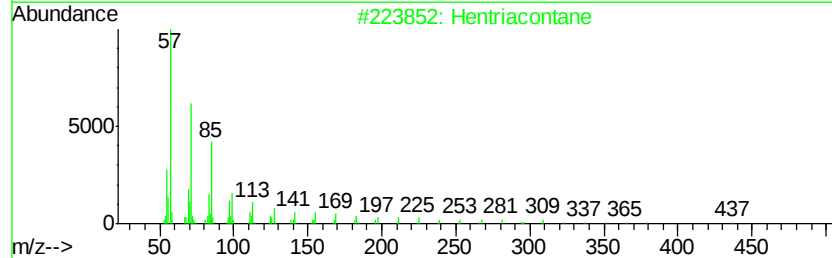
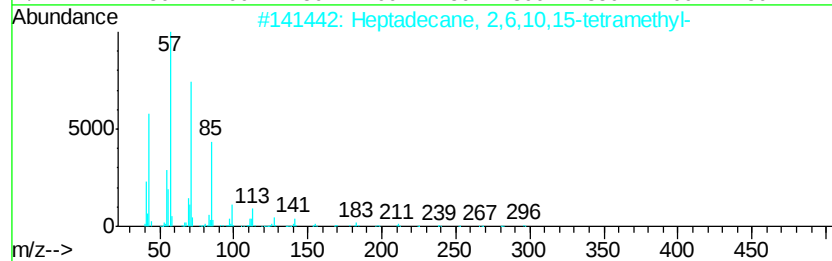
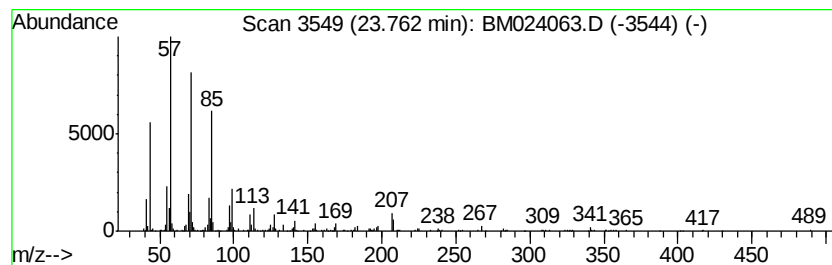
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.76	3.00 ng/ul	736943	Perylene-d12	23.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
2		Hentriacontane	437	C31H64	000630-04-6	91
3		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
4		Eicosane	282	C20H42	000112-95-8	90
5		Hexacosane	366	C26H54	000630-01-3	90



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					--Internal Standard--				
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc	
(DEL) Alkane: Cyc...	20.83	5.6	ng/ul	1361630	5	21.09	4838610	20.0	
(DEL) Alkane: Str...	22.62	2.3	ng/ul	560554	6	23.23	4911780	20.0	
(DEL) Alkane: Str...	23.15	3.0	ng/ul	723930	6	23.23	4911780	20.0	
(DEL) Alkane: Str...	23.76	3.0	ng/ul	736943	6	23.23	4911780	20.0	