

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
 Data File : BM026090.D
 Acq On : 22 May 2020 21:35
 Operator : MA/SJ
 Sample : L2737-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9B09

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-BM051320MA.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	21	24	28	rBV4	17658	28802	0.60%	0.063%
2	3.064	28	30	40	rVB	53525	76427	1.58%	0.166%
3	3.340	71	77	82	rBV7	9091	21923	0.45%	0.048%
4	3.693	132	137	140	rVB2	10535	18189	0.38%	0.039%
5	3.769	146	150	156	rBV3	9826	16107	0.33%	0.035%
6	5.275	400	406	409	rVB8	2950	6212	0.13%	0.013%
7	5.646	466	469	474	rBV6	4746	9132	0.19%	0.020%
8	6.681	639	645	655	rBB	262825	423929	8.76%	0.920%
9	6.840	666	672	690	rBV	723015	1094006	22.61%	2.375%
10	7.028	698	704	712	rBV	816715	1242241	25.68%	2.697%
11	7.487	776	782	791	rBV	641419	993527	20.54%	2.157%
12	7.575	791	797	804	rVV3	10006	16281	0.34%	0.035%
13	7.934	856	858	864	rVB7	3796	5592	0.12%	0.012%
14	8.204	897	904	915	rBV	672582	1030036	21.29%	2.236%
15	8.293	917	919	925	rVB6	3060	4875	0.10%	0.011%
16	8.634	968	977	988	rBV	901611	1397456	28.88%	3.034%
17	8.828	1006	1010	1016	rBV8	5696	11518	0.24%	0.025%
18	8.887	1016	1020	1024	rVB5	6540	10246	0.21%	0.022%
19	9.104	1052	1057	1062	rVB	11971	19128	0.40%	0.042%
20	9.346	1091	1098	1109	rBV	708273	1135689	23.47%	2.466%
21	9.881	1183	1189	1199	rBV	1058085	1709489	35.33%	3.711%
22	10.251	1245	1252	1260	rBV	862162	1371099	28.34%	2.977%
23	10.398	1270	1277	1287	rBV2	62813	125557	2.60%	0.273%
24	11.081	1391	1393	1398	rBV6	3019	5098	0.11%	0.011%
25	11.593	1474	1480	1483	rVB6	2978	5267	0.11%	0.011%
26	11.851	1520	1524	1531	rVB3	16083	27103	0.56%	0.059%
27	12.063	1556	1560	1566	rBV7	3265	7843	0.16%	0.017%
28	12.340	1601	1607	1611	rBV5	8254	12713	0.26%	0.028%
29	12.487	1629	1632	1636	rBV6	4861	7724	0.16%	0.017%
30	12.745	1673	1676	1682	rVB4	8287	11203	0.23%	0.024%
31	12.981	1708	1716	1721	rBV	22592	31920	0.66%	0.069%
32	13.057	1724	1729	1734	rVV7	5718	10088	0.21%	0.022%
33	13.092	1734	1735	1742	rVB6	2958	5004	0.10%	0.011%
34	13.557	1807	1814	1819	rVV	1907877	2514547	51.97%	5.459%

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35	13.604	1819	1822	1828	rVB	183219	231449	4.78%	0.502%
36	13.822	1852	1859	1866	rBV	2124016	2927895	60.52%	6.356%
37	14.069	1899	1901	1905	rVB3	6610	6256	0.13%	0.014%
38	14.134	1905	1912	1919	rBV2	1177975	1658403	34.28%	3.600%
39	14.198	1919	1923	1927	rBV2	9834	13701	0.28%	0.030%
40	14.351	1944	1949	1965	rBV	190438	323694	6.69%	0.703%
41	14.969	2049	2054	2059	rBV5	6516	12704	0.26%	0.028%
42	15.033	2062	2065	2070	rVB5	4568	5869	0.12%	0.013%
43	15.133	2075	2082	2089	rBV	2707673	3653841	75.52%	7.932%
44	15.263	2096	2104	2114	rBV	918718	1216522	25.14%	2.641%
45	15.375	2119	2123	2128	rVB	37580	51903	1.07%	0.113%
46	15.598	2158	2161	2165	rBV4	6212	7862	0.16%	0.017%
47	15.780	2186	2192	2195	rBV7	5526	8479	0.18%	0.018%
48	15.863	2203	2206	2209	rVB5	4082	5138	0.11%	0.011%
49	15.922	2213	2216	2221	rVB5	11774	18027	0.37%	0.039%
50	16.675	2340	2344	2351	rVB6	15930	25431	0.53%	0.055%
51	16.769	2356	2360	2363	rVB5	3236	4882	0.10%	0.011%
52	16.810	2363	2367	2372	rBV5	6644	11560	0.24%	0.025%
53	16.880	2373	2379	2388	rVB	1400405	1918705	39.66%	4.165%
54	16.980	2390	2396	2409	rVV2	2870574	3920977	81.04%	8.512%
55	17.810	2533	2537	2542	rBV	103613	139079	2.87%	0.302%
56	17.863	2544	2546	2551	rVB3	12444	22837	0.47%	0.050%
57	18.116	2586	2589	2593	rBV6	8143	9248	0.19%	0.020%
58	18.474	2648	2650	2655	rBV6	4659	8172	0.17%	0.018%
59	18.821	2707	2709	2716	rVB5	13589	20246	0.42%	0.044%
60	18.916	2721	2725	2729	rBV	47330	70824	1.46%	0.154%
61	18.951	2729	2731	2735	rVB	17424	17063	0.35%	0.037%
62	19.104	2754	2757	2763	rBV8	15647	22153	0.46%	0.048%
63	19.169	2764	2768	2771	rVV	28486	38998	0.81%	0.085%
64	19.286	2781	2788	2796	rBV	3441456	4726892	97.70%	10.262%
65	20.827	3046	3050	3055	rBV2	544750	686686	14.19%	1.491%
66	20.880	3056	3059	3064	rVB	195662	225825	4.67%	0.490%
67	21.080	3088	3093	3098	rBV	1910624	2297245	47.48%	4.987%
68	21.692	3194	3197	3203	rBV3	100543	149501	3.09%	0.325%
69	22.133	3269	3272	3277	rVB2	146803	160345	3.31%	0.348%
70	22.609	3350	3353	3357	rVB	178638	215090	4.45%	0.467%
71	23.068	3425	3431	3438	rBV	2886964	4838090	100.00%	10.503%

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72	23.139	3439	3443	3447	rVV	200882	303394	6.27%	0.659%
73	23.204	3448	3454	3465	rVB	1325139	2413786	49.89%	5.240%
74	23.739	3541	3545	3550	rVB	167681	267197	5.52%	0.580%

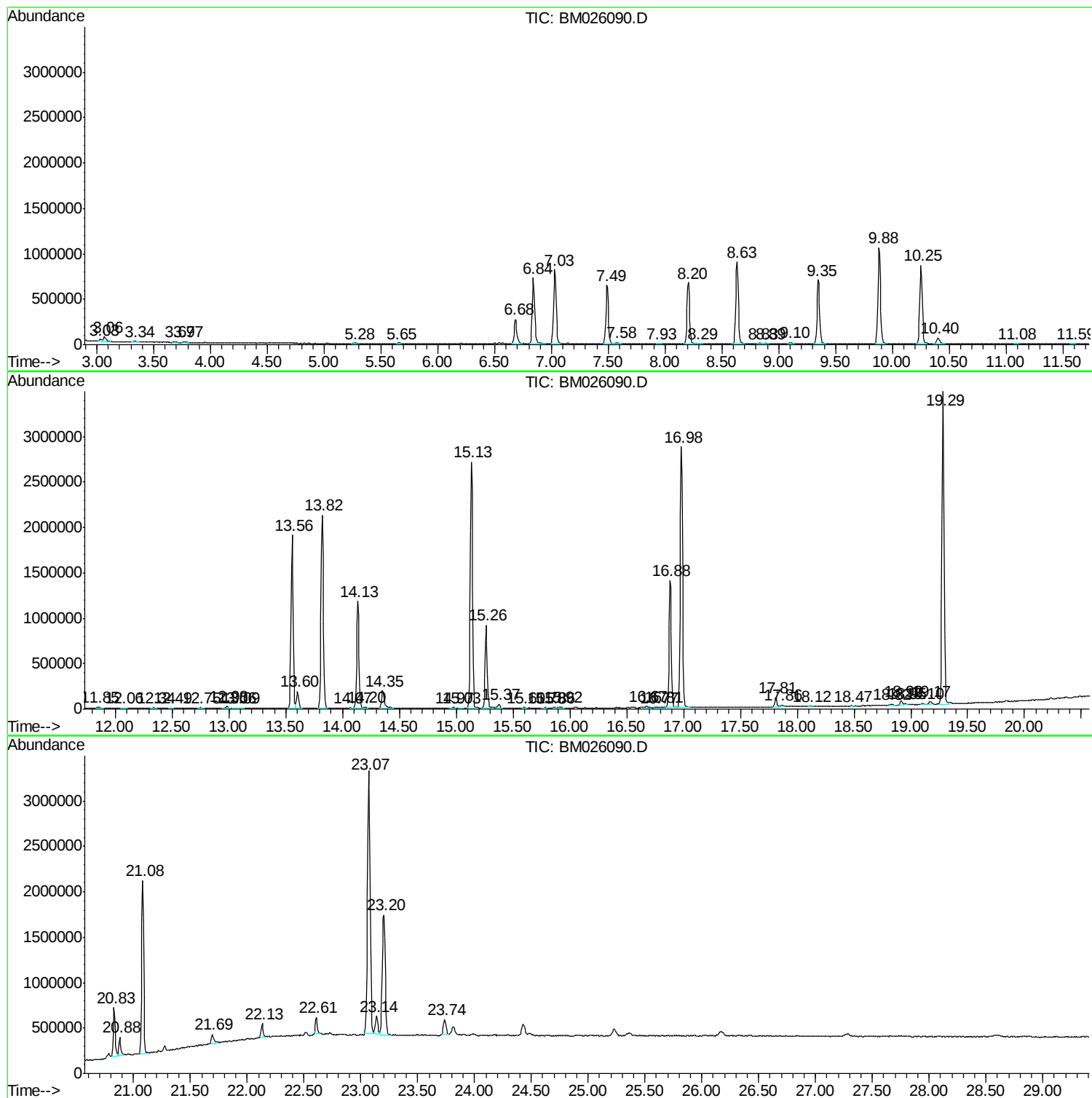
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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



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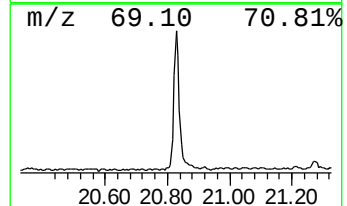
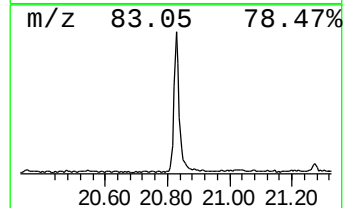
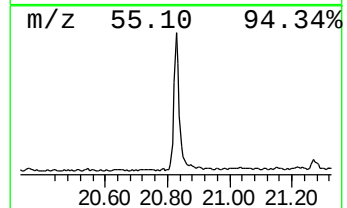
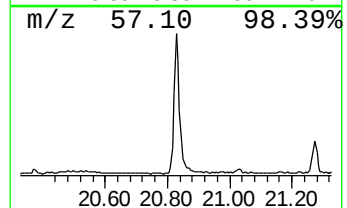
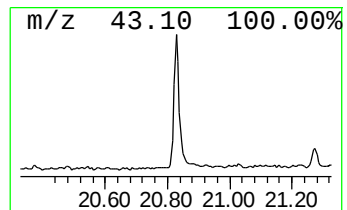
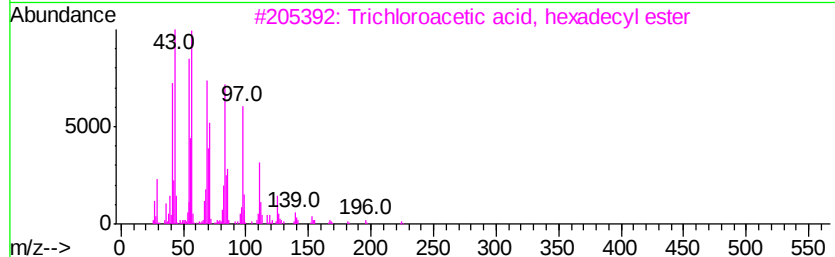
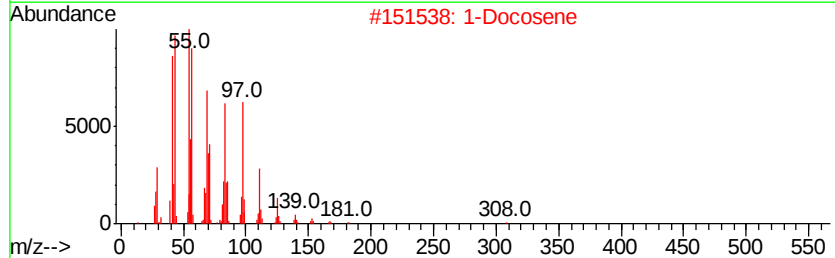
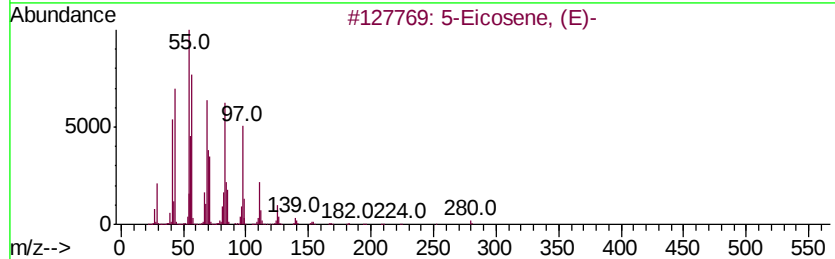
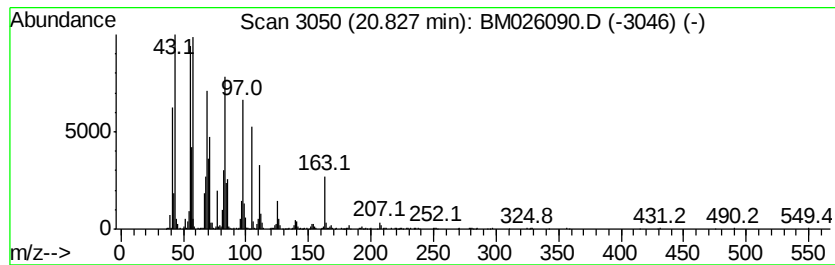
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.83	5.98 ng/ul	686686	Chrysene-d12	21.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Eicosene, (E)-	280	C20H40	074685-30-6	97
2		1-Docosene	308	C22H44	001599-67-3	93
3		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	93
4		Cyclotetracosane	336	C24H48	000297-03-0	93
5		1-Octadecene	252	C18H36	000112-88-9	91



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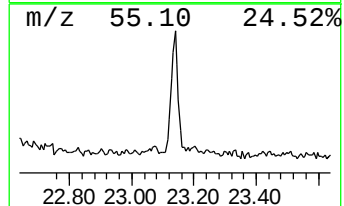
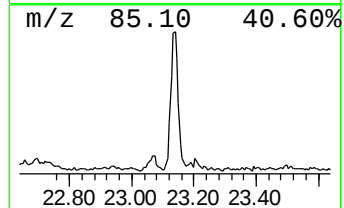
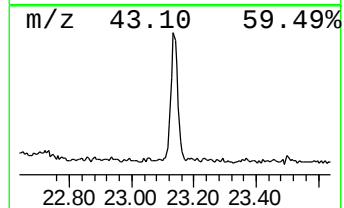
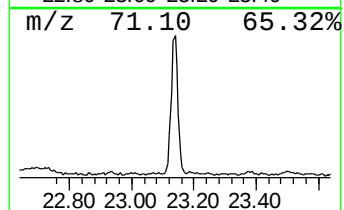
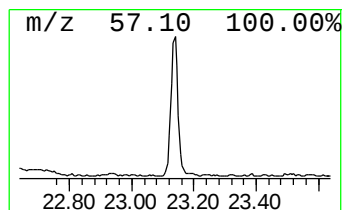
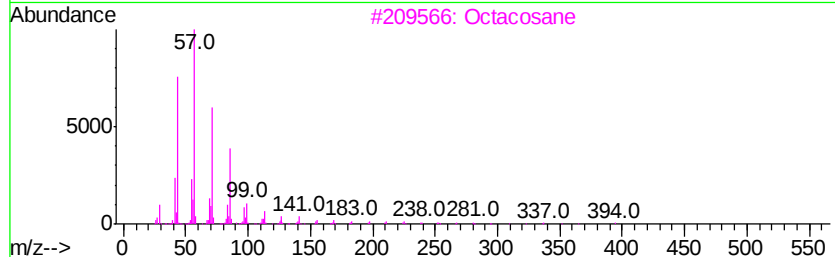
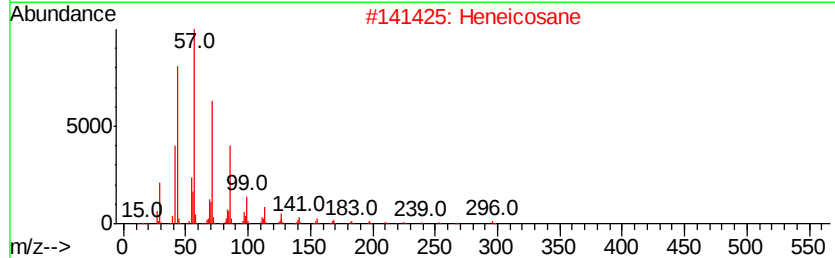
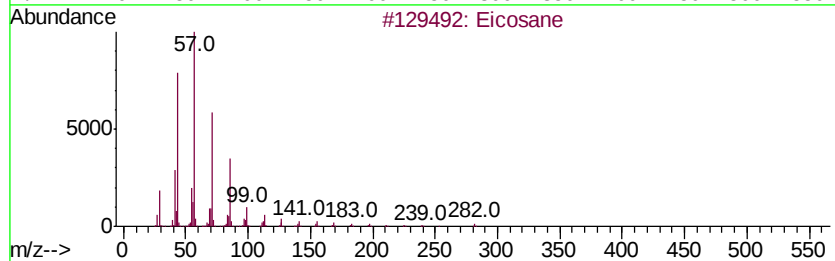
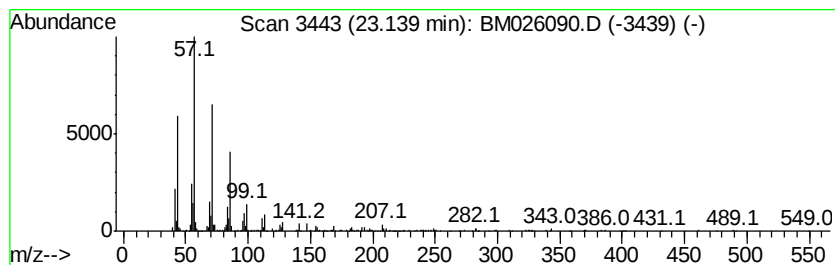
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.14	2.51 ng/ul	303394	Perylene-d12	23.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	91
2		Heneicosane	296	C21H44	000629-94-7	87
3		Octacosane	394	C28H58	000630-02-4	87
4		Eicosane	282	C20H42	000112-95-8	87
5		Tetracosane	338	C24H50	000646-31-1	87



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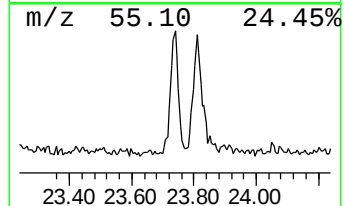
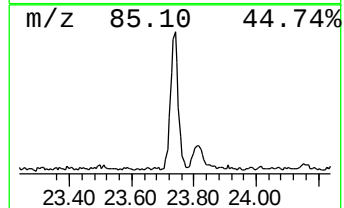
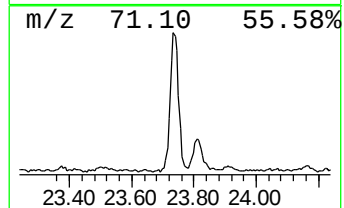
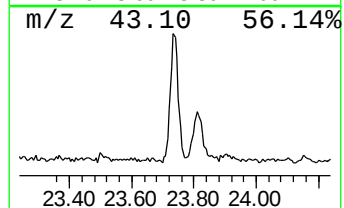
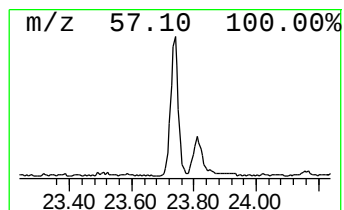
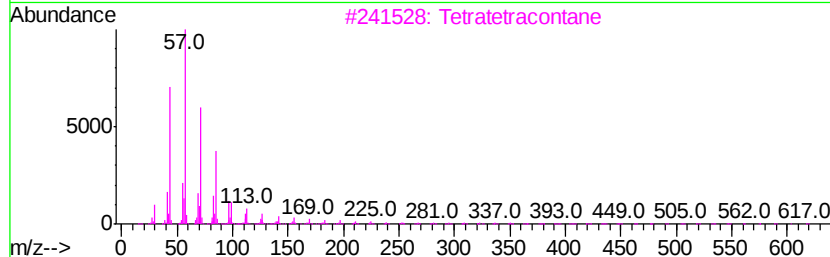
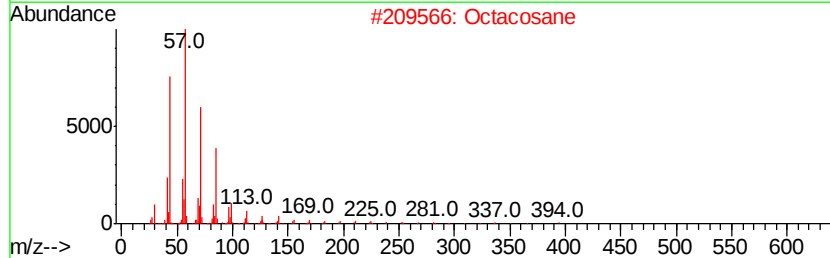
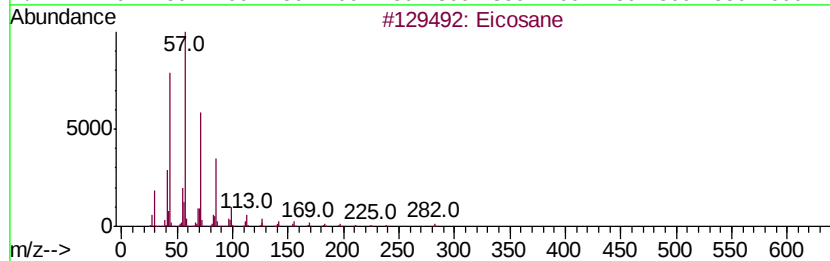
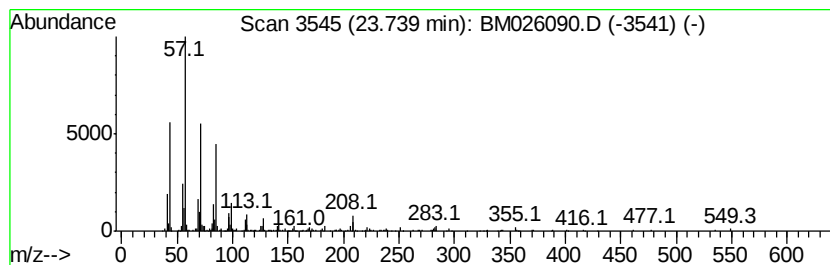
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.74	2.21 ng/ul	267197	Perylene-d12	23.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Octacosane	394	C28H58	000630-02-4	87
3		Tetratetracontane	619	C44H90	007098-22-8	87
4		Tetracosane	338	C24H50	000646-31-1	87
5		Heptadecane	240	C17H36	000629-78-7	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	20.83	6.0	ng/ul	686686	5	21.08	2297250	20.0
(DEL) Alkane: Str...	23.14	2.5	ng/ul	303394	6	23.20	2413790	20.0
(DEL) Alkane: Str...	23.74	2.2	ng/ul	267197	6	23.20	2413790	20.0