

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122319\
 Data File : BM024288.D
 Acq On : 25 Dec 2019 14:29
 Operator : JU
 Sample : PB125531BL
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK31

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-BM121719MA.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	2.987	15	17	35	rVB	118343	196495	2.27%	0.198%
2	3.687	133	136	139	rVB2	14431	17611	0.20%	0.018%
3	6.628	629	636	650	rBV	1731282	2918930	33.72%	2.937%
4	6.781	656	662	678	rBV	1400852	2302181	26.60%	2.316%
5	6.963	686	693	706	rBV	1961101	3096954	35.78%	3.116%
6	7.422	764	771	784	rBV	1243106	1988873	22.98%	2.001%
7	8.151	888	895	910	rBV	2159675	3616908	41.79%	3.639%
8	8.245	910	911	915	rVV4	8827	10762	0.12%	0.011%
9	8.580	960	968	984	rBV	1698382	2871676	33.18%	2.889%
10	9.292	1082	1089	1106	rBV	1421333	2416209	27.91%	2.431%
11	9.833	1174	1181	1205	rBV	2048813	3668970	42.39%	3.691%
12	10.192	1234	1242	1256	rBB	1757122	2881214	33.29%	2.899%
13	10.345	1261	1268	1289	rBV	1917608	3590991	41.49%	3.613%
14	11.810	1509	1517	1526	rBV2	21179	49016	0.57%	0.049%
15	13.515	1800	1807	1821	rBV	3599900	5020270	58.00%	5.050%
16	13.774	1844	1851	1865	rBV	4165911	6263378	72.36%	6.301%
17	14.086	1896	1904	1915	rBV	2432122	3681671	42.53%	3.704%
18	14.339	1942	1947	1967	rBV	857178	1955730	22.59%	1.968%
19	15.092	2068	2075	2093	rBV	5350836	7496189	86.60%	7.541%
20	15.245	2096	2101	2112	rVV	1059522	1643932	18.99%	1.654%
21	15.333	2112	2116	2123	rVB	64133	100972	1.17%	0.102%
22	15.880	2205	2209	2212	rBV3	18249	24040	0.28%	0.024%
23	15.921	2212	2216	2220	rVB6	7238	9404	0.11%	0.009%
24	16.533	2316	2320	2323	rVB3	7641	11181	0.13%	0.011%
25	16.639	2334	2338	2344	rVB4	14022	20455	0.24%	0.021%
26	16.845	2367	2373	2384	rBV	2836970	4022989	46.48%	4.047%
27	16.945	2384	2390	2409	rVV2	5269974	7528012	86.97%	7.573%
28	17.162	2423	2427	2431	rBV7	11442	26685	0.31%	0.027%
29	17.780	2527	2532	2533	rBV5	6477	8899	0.10%	0.009%
30	18.103	2582	2587	2592	rBV7	19035	38820	0.45%	0.039%
31	18.892	2717	2721	2726	rBV2	54872	78442	0.91%	0.079%
32	19.145	2760	2764	2768	rBV	48269	64151	0.74%	0.065%
33	19.256	2777	2783	2794	rBV	6289872	8255591	95.38%	8.305%
34	20.809	3043	3047	3051	rBV	125576	161027	1.86%	0.162%

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35	20.862	3052	3056	3063	rVV	248508	353537	4.08%	0.356%
36	21.062	3085	3090	3101	rBV	3044122	4221341	48.77%	4.247%
37	21.244	3118	3121	3124	rBV2	89002	87913	1.02%	0.088%
38	21.662	3189	3192	3196	rVB2	185068	208415	2.41%	0.210%
39	22.097	3263	3266	3271	rVB	421490	531599	6.14%	0.535%
40	22.574	3343	3347	3353	rBV	621803	852492	9.85%	0.858%
41	23.062	3423	3430	3435	rBV	4987322	8655901	100.00%	8.708%
42	23.103	3435	3437	3445	rVB	905291	1251286	14.46%	1.259%
43	23.191	3446	3452	3460	rVB	2419841	4325391	49.97%	4.351%
44	23.703	3534	3539	3549	rVB	761012	1395969	16.13%	1.404%
45	24.397	3652	3657	3667	rVB2	702886	1479027	17.09%	1.488%

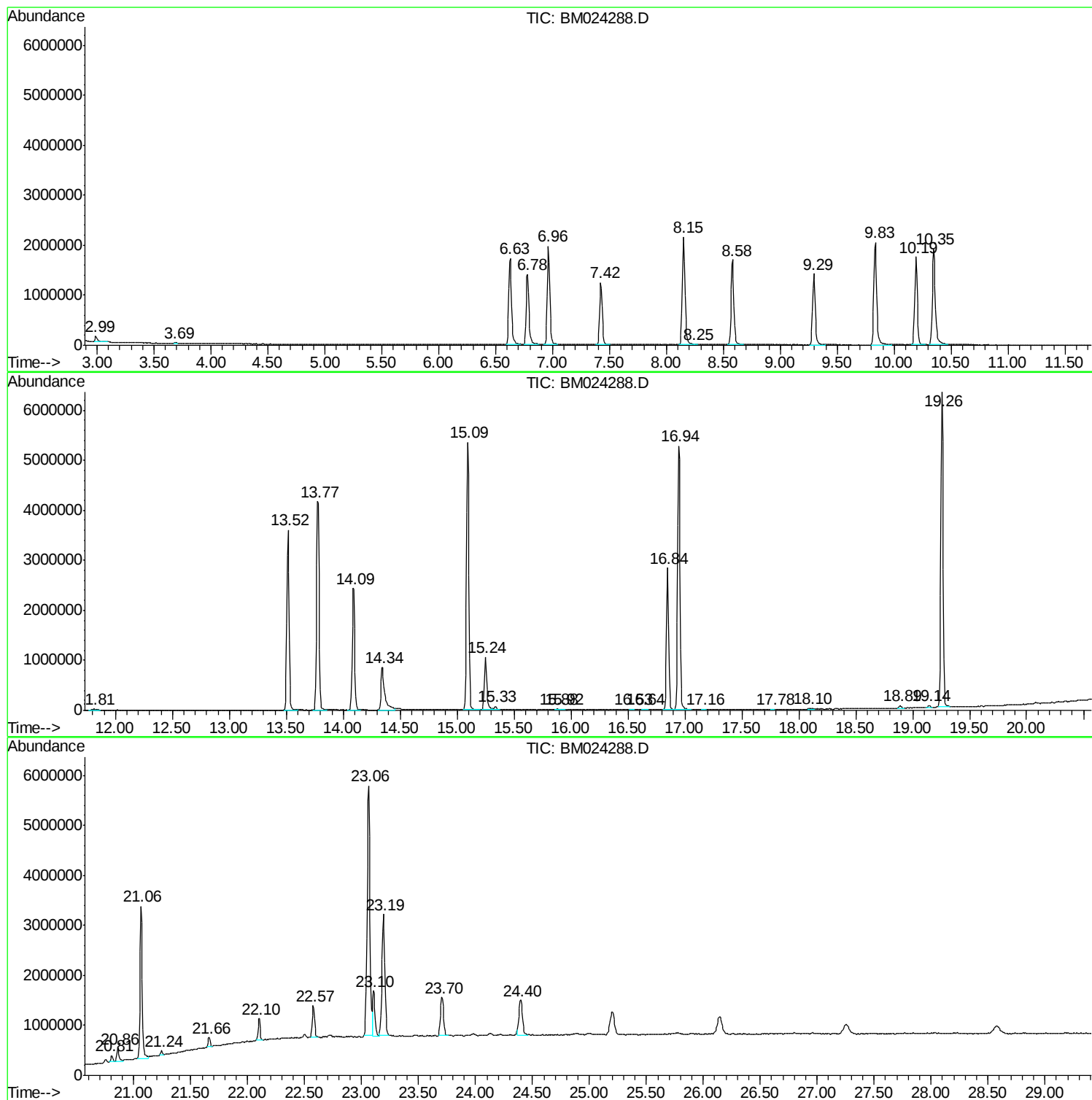
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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



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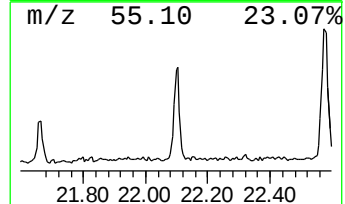
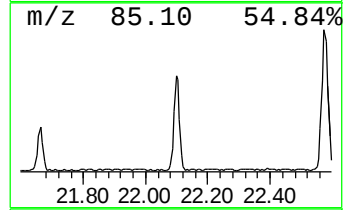
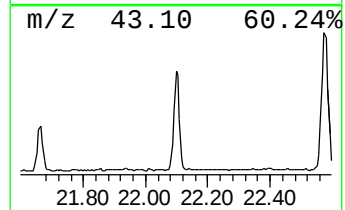
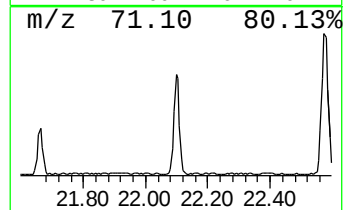
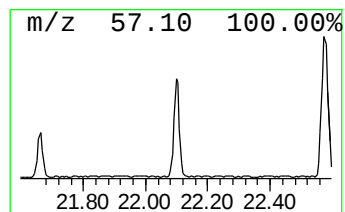
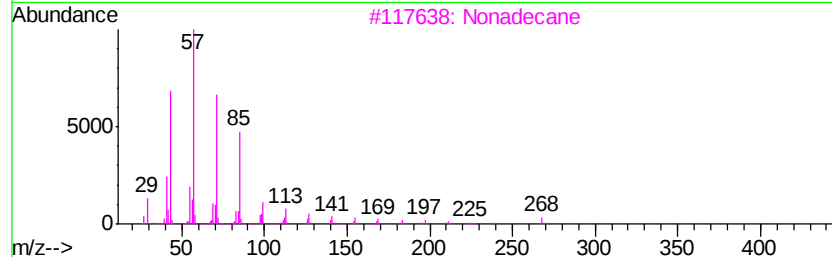
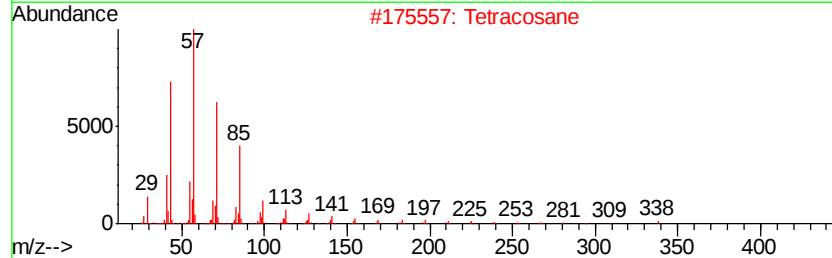
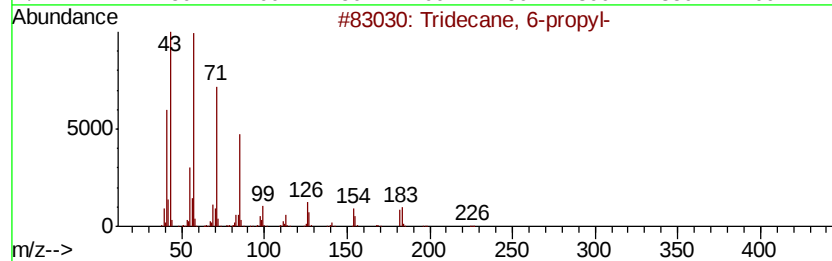
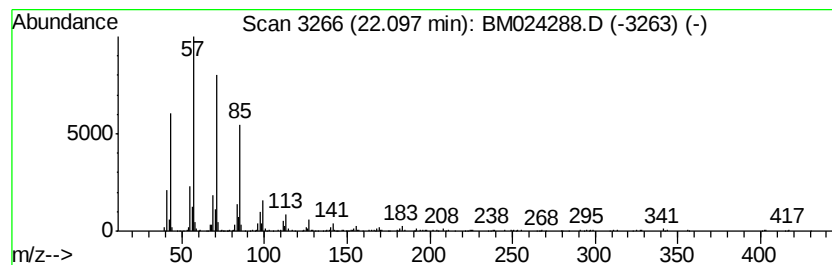
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.10	2.52 ng/ul	531599	Chrysene-d12	21.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 6-propyl-	226	C16H34	055045-10-8	87
2		Tetracosane	338	C24H50	000646-31-1	87
3		Nonadecane	268	C19H40	000629-92-5	86
4		Heneicosane	296	C21H44	000629-94-7	86
5		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	86



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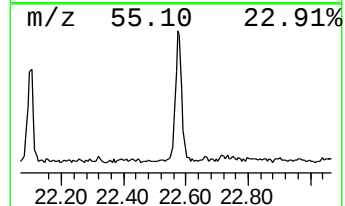
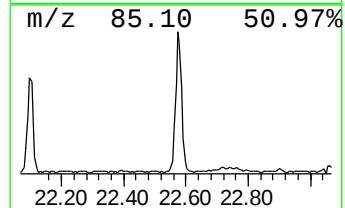
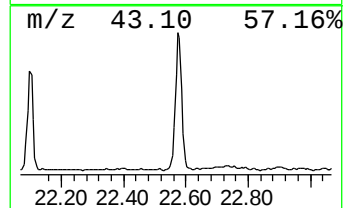
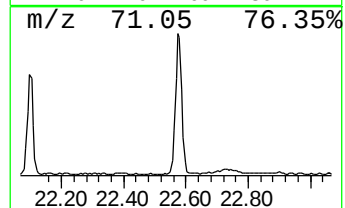
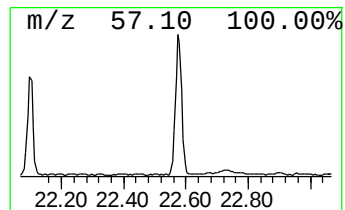
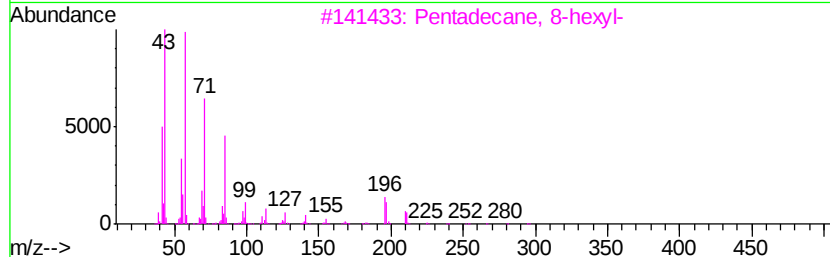
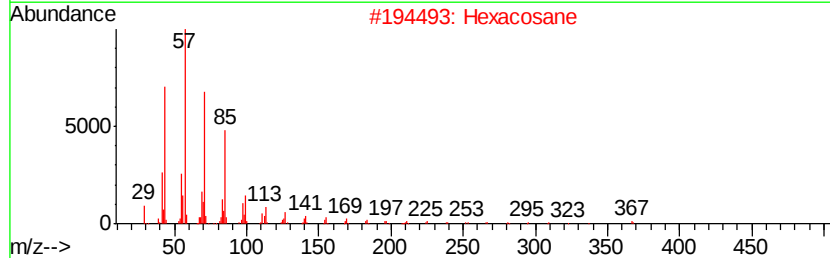
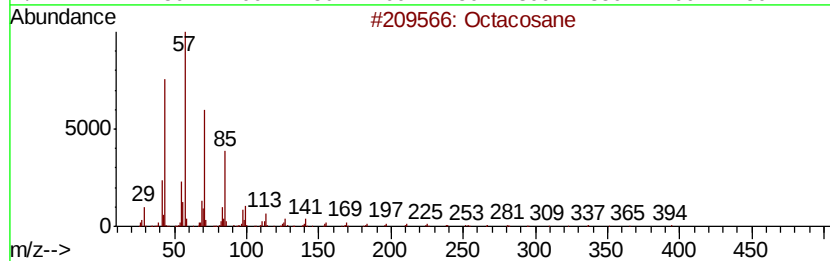
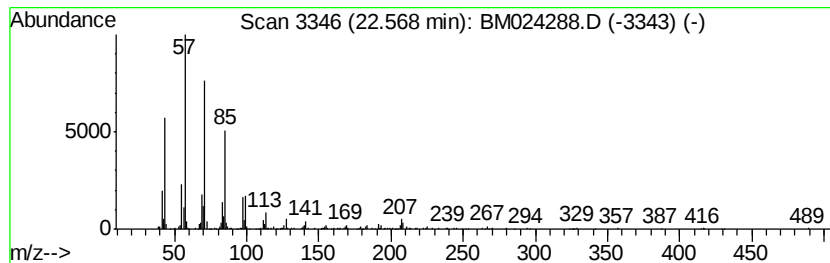
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.57	3.94 ng/ul	852492	Perylene-d12	23.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	90
2		Hexacosane	366	C26H54	000630-01-3	90
3		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90
4		Hexadecane	226	C16H34	000544-76-3	87
5		Heneicosane	296	C21H44	000629-94-7	87



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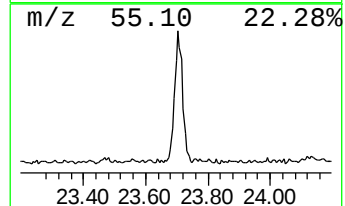
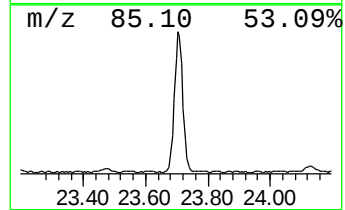
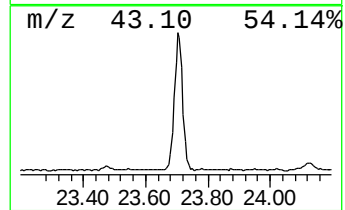
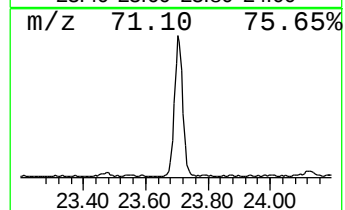
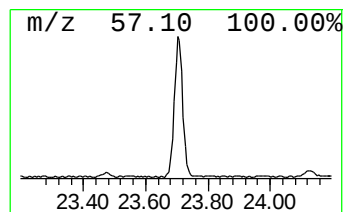
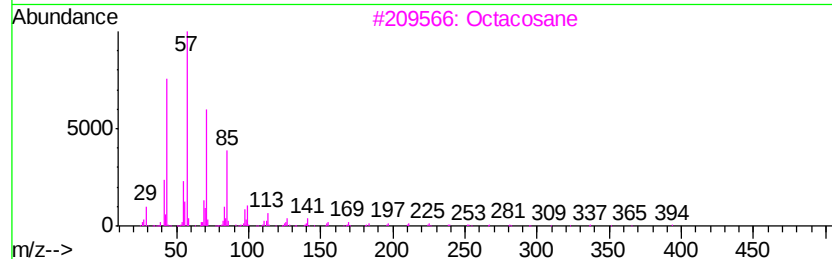
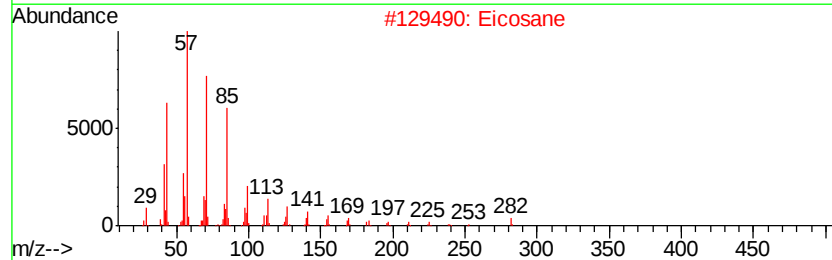
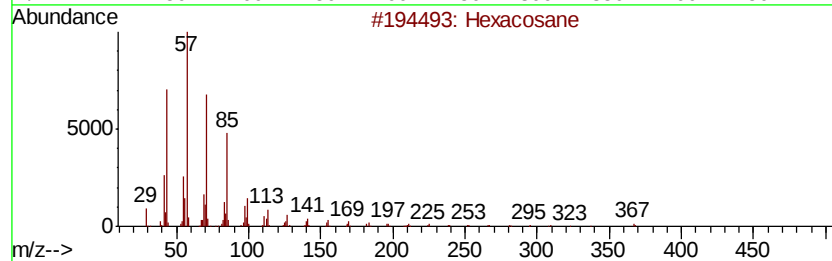
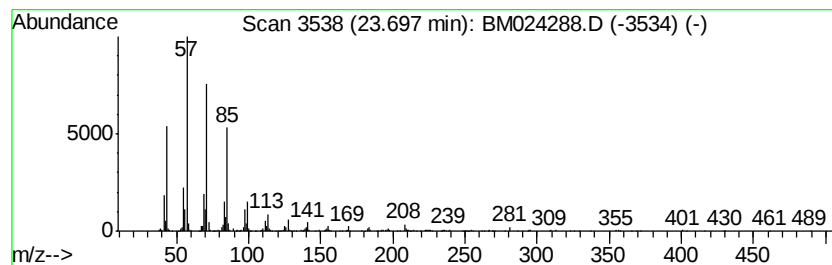
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.70	6.45 ng/ul	1395970	Perylene-d12	23.19

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	91
2			Eicosane	282	C20H42	000112-95-8	91
3			Octacosane	394	C28H58	000630-02-4	91
4			Heneicosane	296	C21H44	000629-94-7	91
5			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



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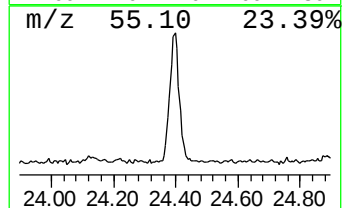
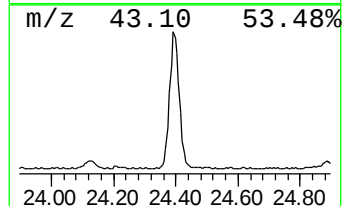
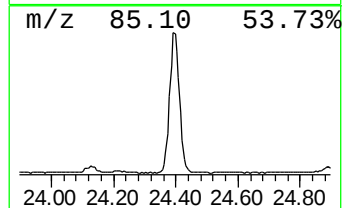
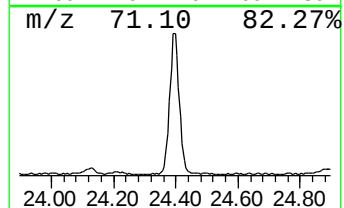
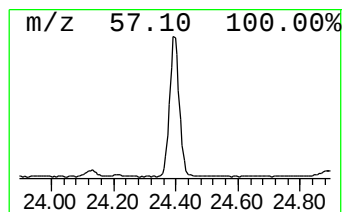
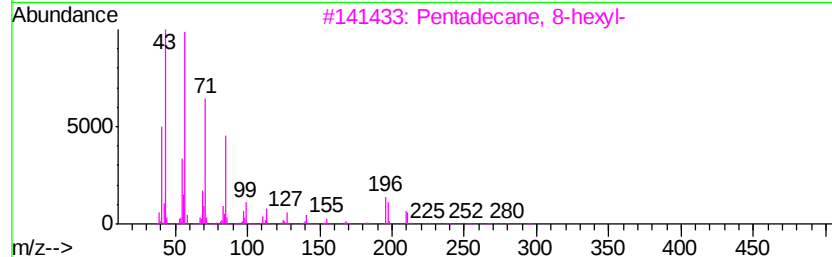
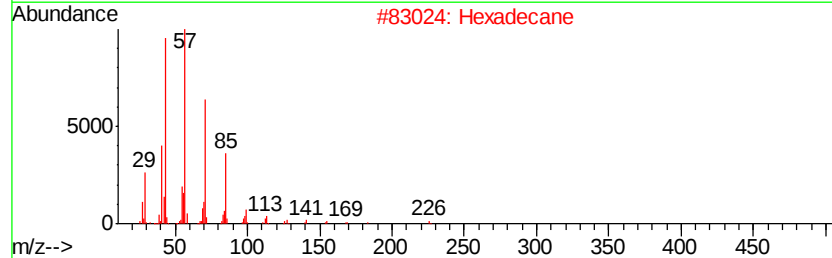
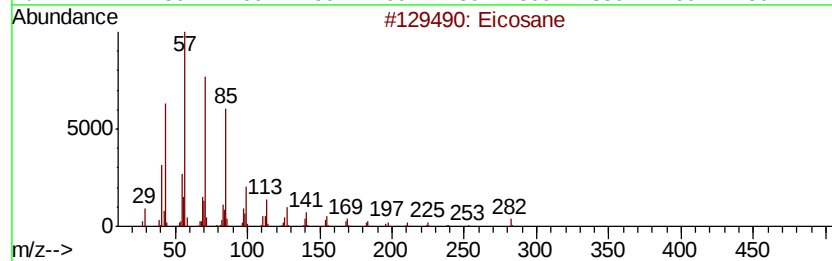
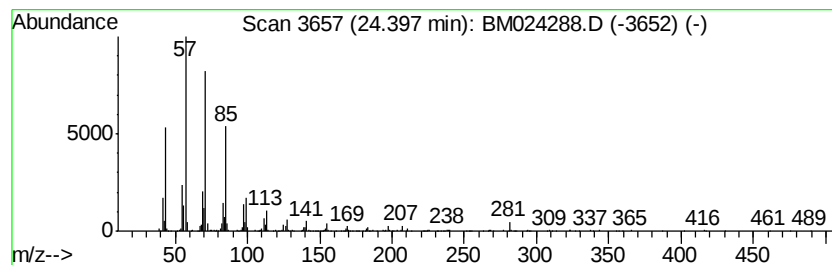
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.40	6.84 ng/ul	1479030	Perylene-d12	23.19

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	95
2			Hexadecane	226	C16H34	000544-76-3	93
3			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
4			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5			Tetratetracontane	619	C44H90	007098-22-8	91



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					--Internal Standard--				
TIC Top Hit name					#	RT	Resp	Conc	
(DEL) Alkane: Str...	22.10	2.5	ng/ul	531599	5	21.06	4221340	20.0	
(DEL) Alkane: Str...	22.57	3.9	ng/ul	852492	6	23.19	4325390	20.0	
(DEL) Alkane: Str...	23.70	6.5	ng/ul	1395970	6	23.19	4325390	20.0	
(DEL) Alkane: Str...	24.40	6.8	ng/ul	1479030	6	23.19	4325390	20.0	