

Data Path : Z:\HPCHEM1\BNA M\DATA\BM062116\
 Data File : BM005901.D
 Acq On : 21 Jun 2016 21:12
 Operator : UM/SJ
 Sample : H3612-20
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9Z38

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 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:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM062116.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	6.845	717	724	737	rBV	817376	1345878	20.90%	1.838%
2	7.016	745	753	763	rBV	631730	1023409	15.89%	1.398%
3	7.210	779	786	796	rBV	772662	1281911	19.91%	1.751%
4	7.675	858	865	873	rBV	712057	1193572	18.54%	1.630%
5	8.375	975	984	999	rBV	1076225	1794585	27.87%	2.451%
6	8.492	999	1004	1012	rVB	52320	89396	1.39%	0.122%
7	8.828	1054	1061	1072	rBV	797768	1356044	21.06%	1.852%
8	9.545	1176	1183	1197	rVB	613264	1050726	16.32%	1.435%
9	10.075	1267	1273	1287	rBV	1042220	1846957	28.68%	2.523%
10	10.457	1330	1338	1349	rBV	1177028	2071268	32.17%	2.829%
11	10.592	1354	1361	1379	rVB	1019358	1845972	28.67%	2.522%
12	13.739	1889	1896	1900	rBV	2160597	3251930	50.50%	4.442%
13	13.786	1900	1904	1914	rVB	1686073	2552385	39.64%	3.486%
14	14.015	1933	1943	1955	rBV	2417703	3733403	57.98%	5.100%
15	14.321	1988	1995	2005	rVV2	1979599	3159650	49.07%	4.316%
16	14.515	2021	2028	2043	rBV	946308	1483499	23.04%	2.026%
17	15.192	2139	2143	2151	rVB	66985	93781	1.46%	0.128%
18	15.321	2157	2165	2172	rBV	3170517	4818146	74.83%	6.581%
19	15.433	2178	2184	2193	rBV	808124	1103474	17.14%	1.507%
20	16.057	2285	2290	2303	rBV	81130	165691	2.57%	0.226%
21	16.851	2420	2425	2430	rBV2	90399	133071	2.07%	0.182%
22	17.068	2456	2462	2469	rBV2	2761429	4111720	63.86%	5.616%
23	17.168	2473	2479	2487	rVV2	3532100	5277002	81.95%	7.208%
24	17.586	2545	2550	2555	rBV	77648	102907	1.60%	0.141%
25	17.974	2612	2616	2624	rBV	170498	279892	4.35%	0.382%
26	18.280	2664	2668	2674	rBV2	48106	67637	1.05%	0.092%
27	18.550	2709	2714	2720	rBV3	60980	92367	1.43%	0.126%
28	19.103	2803	2808	2810	rBV	54019	84362	1.31%	0.115%
29	19.133	2810	2813	2819	rVB	60051	97482	1.51%	0.133%
30	19.262	2832	2835	2846	rBV2	109449	166852	2.59%	0.228%
31	19.468	2864	2870	2878	rBV2	4627945	6439110	100.00%	8.796%
32	19.921	2942	2947	2952	rBV	993752	1257206	19.52%	1.717%
33	20.991	3125	3129	3136	rBV	294580	437419	6.79%	0.597%
34	21.197	3160	3164	3169	rBV	146094	187629	2.91%	0.256%

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35	21.262	3169	3175	3181	rBV	3964767	5365808	83.33%	7.330%
36	21.874	3275	3279	3281	rBV2	239652	347838	5.40%	0.475%
37	22.033	3301	3306	3311	rVB	574174	766859	11.91%	1.048%
38	22.833	3437	3442	3447	rBV	455440	760053	11.80%	1.038%
39	23.350	3522	3530	3536	rBV2	3193536	6292702	97.73%	8.596%
40	23.491	3547	3554	3564	rVB	2626482	5113178	79.41%	6.984%
41	24.044	3643	3648	3653	rBV	283479	565464	8.78%	0.772%

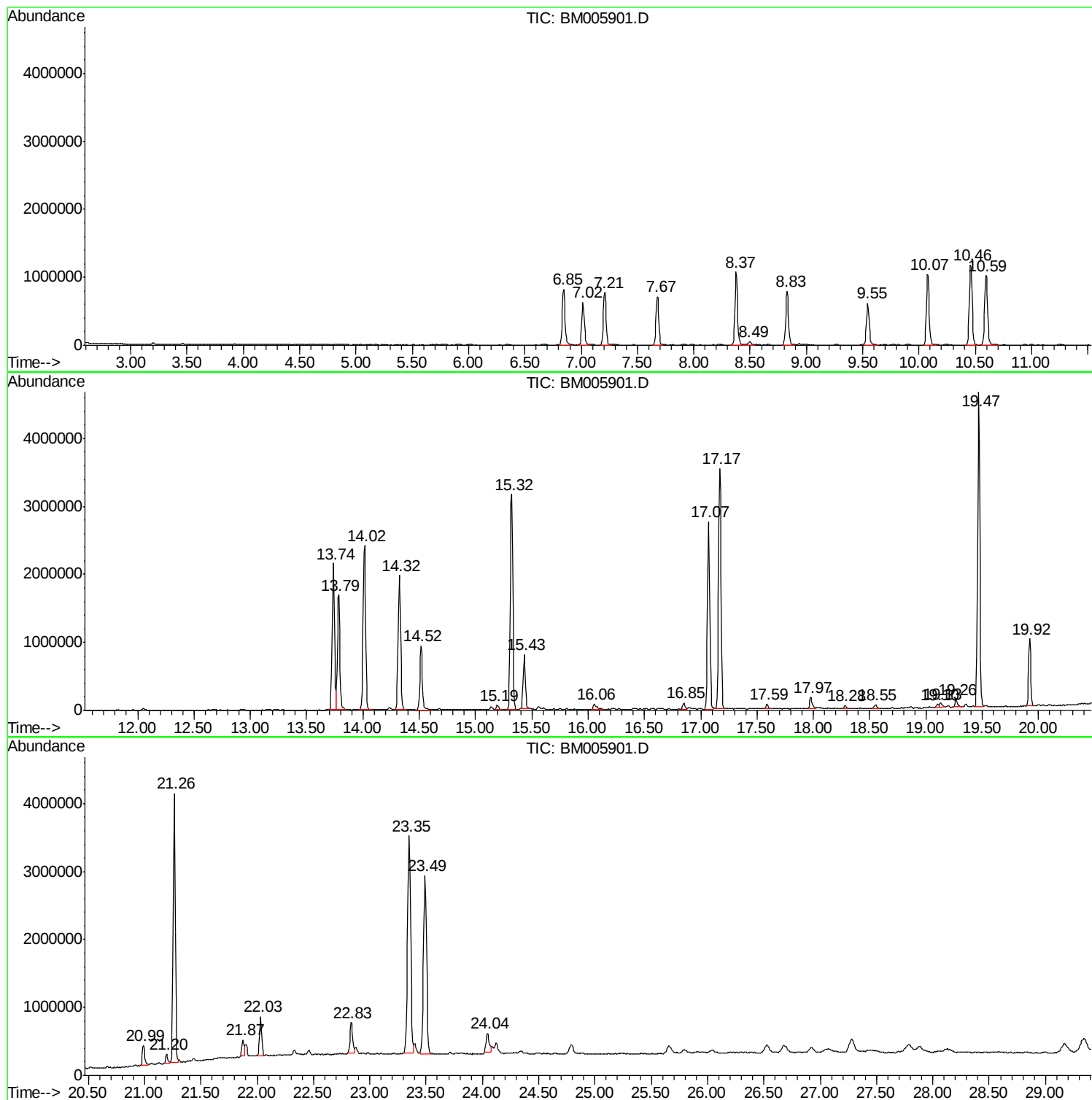
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Quant Title : SVOA CALIBRATION

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



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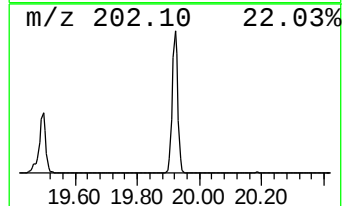
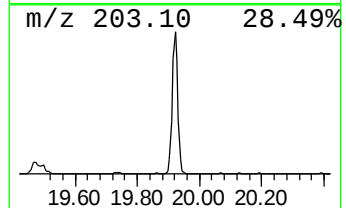
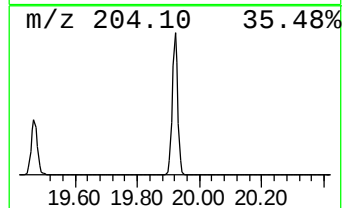
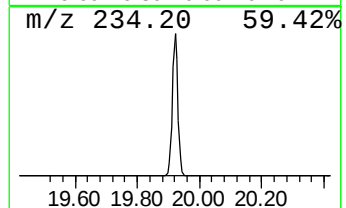
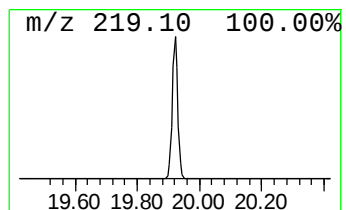
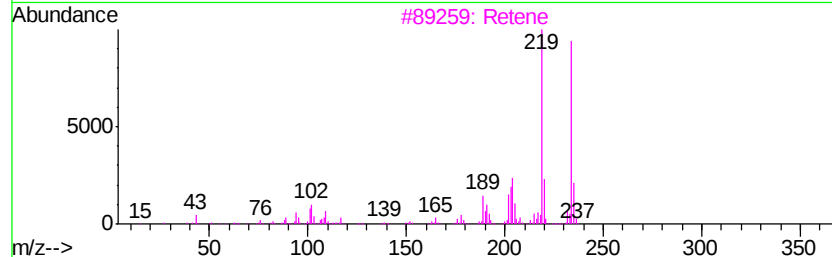
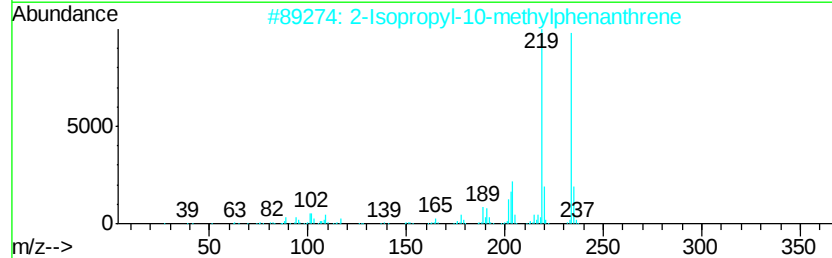
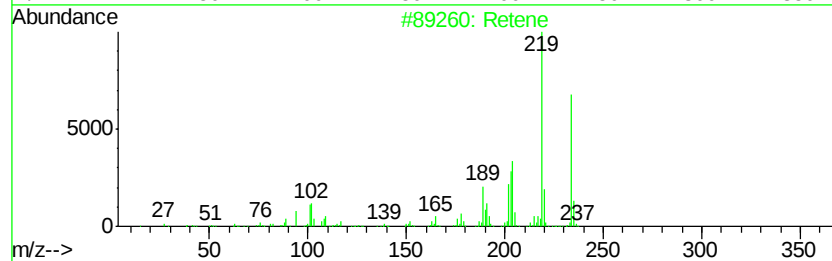
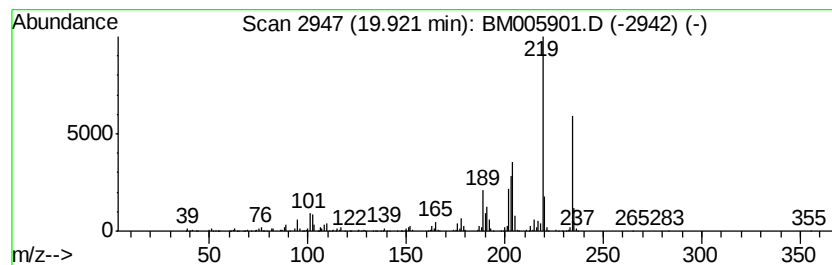
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Retene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.92	4.69 ng/ul	1257210	Chrysene-d12	21.26
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Retene		234 C18H18	000483-65-8 99
2	2-Isopropyl-10-methylphenanthrene		234 C18H18	066552-97-4 95
3	Retene		234 C18H18	000483-65-8 94
4	Retene		234 C18H18	000483-65-8 91
5	1-(10-Methylantracen-9-yl)ethanone		234 C17H14O	036778-18-4 58



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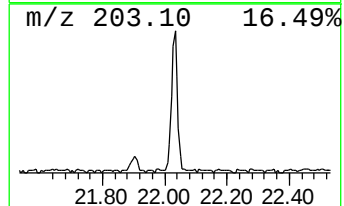
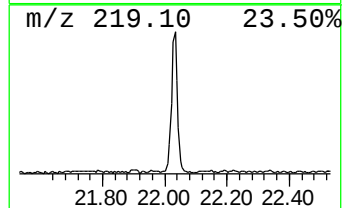
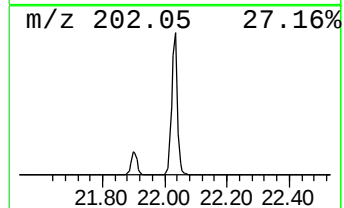
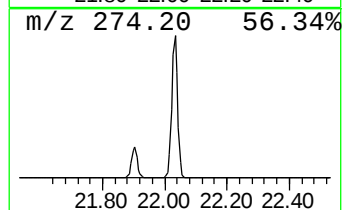
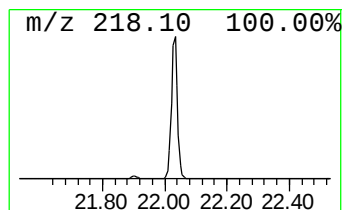
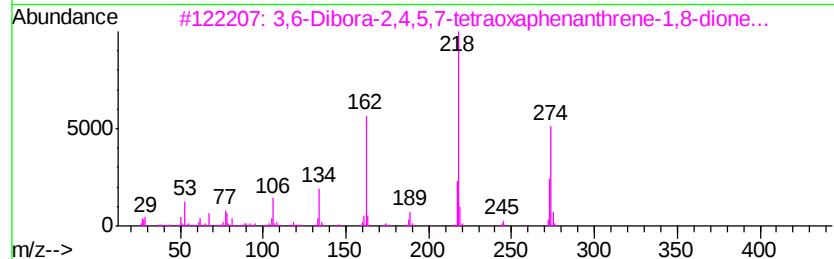
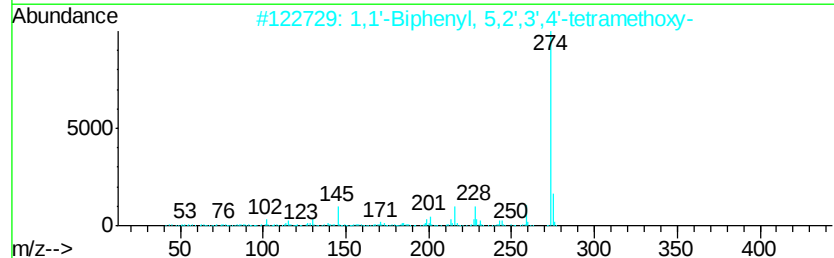
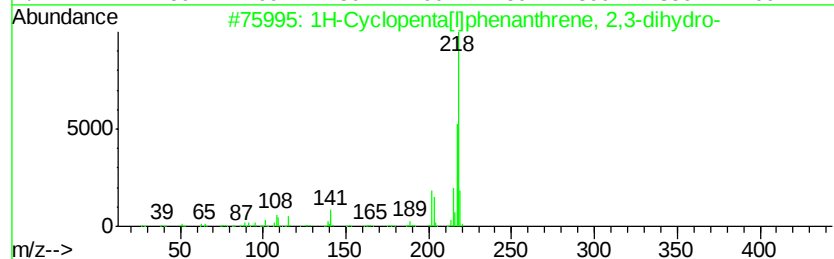
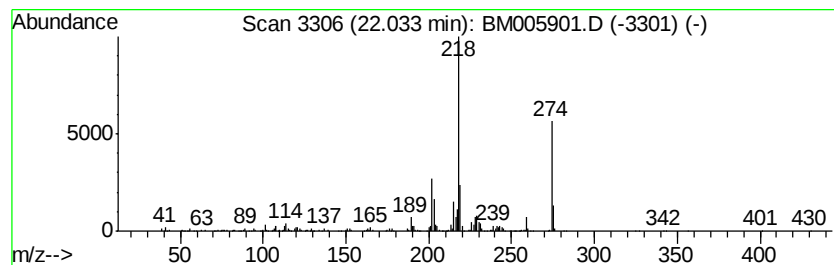
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Peak Number 2 1H-Cyclopenta[1]phenanthren... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.03	2.86 ng/ul	766859	Chrysene-d12	21.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Cyclopenta[1]phenanthrene, 2,...	218	C17H14	000723-98-8	64
2		1,1'-Biphenyl, 5,2',3',4'-tetram...	274	C16H18O4	119101-30-3	56
3		3,6-Dibora-2,4,5,7-tetraoxaphena...	274	C12H12B2O6	1000159-66-2	52
4		Naphthalene, 2-(phenylmethyl)-	218	C17H14	000613-59-2	50
5		1,4-Methanonaphthalene, 1,4-dihy...	218	C17H14	055028-73-4	49



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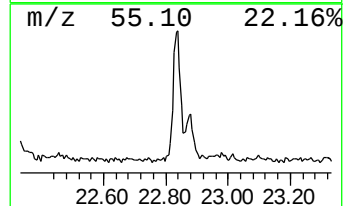
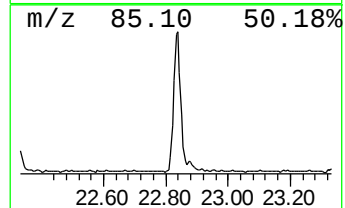
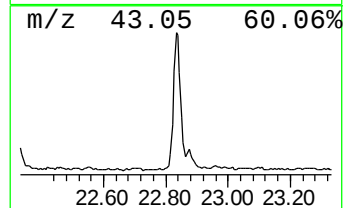
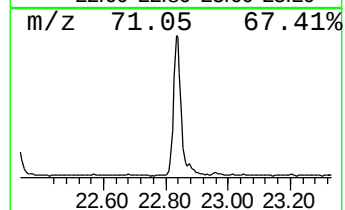
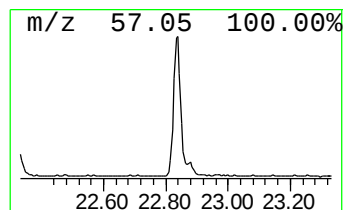
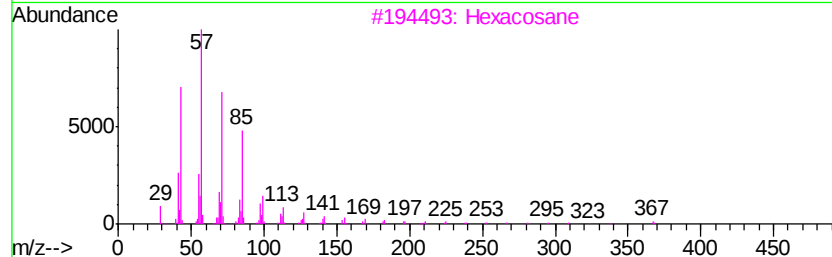
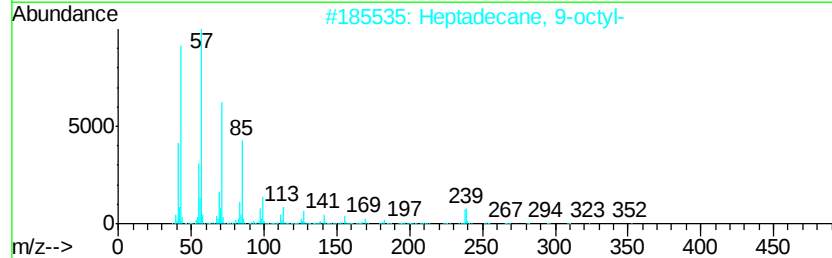
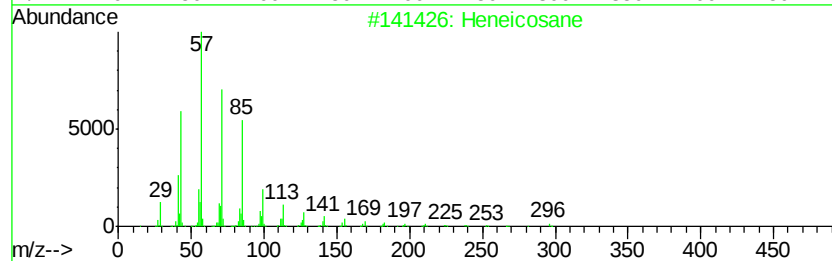
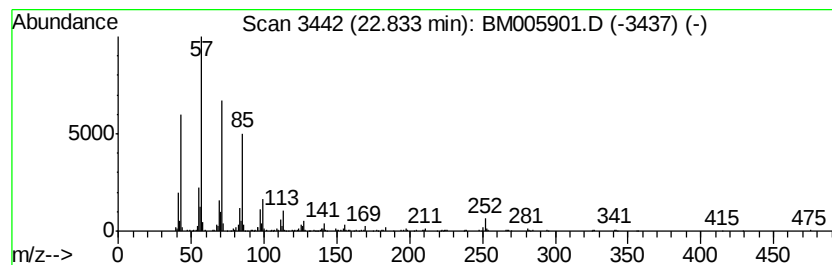
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.83	2.97 ng/ul	760053	Perylene-d12	23.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
3		Hexacosane	366	C26H54	000630-01-3	87
4		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	87
5		Tetracosane	338	C24H50	000646-31-1	87



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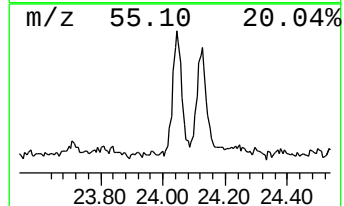
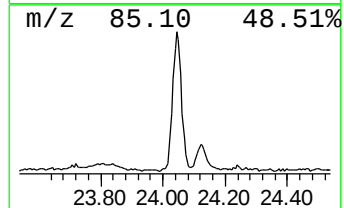
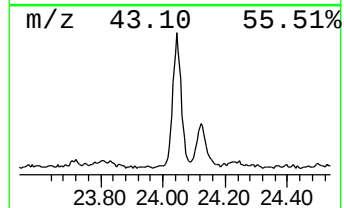
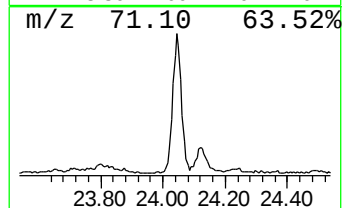
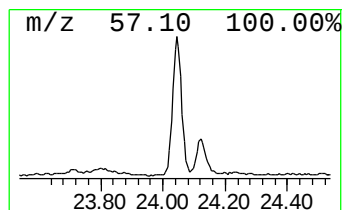
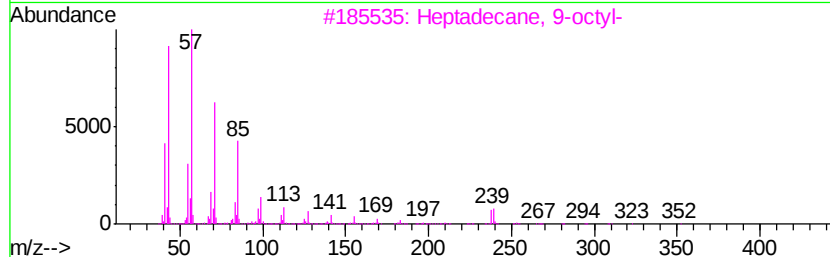
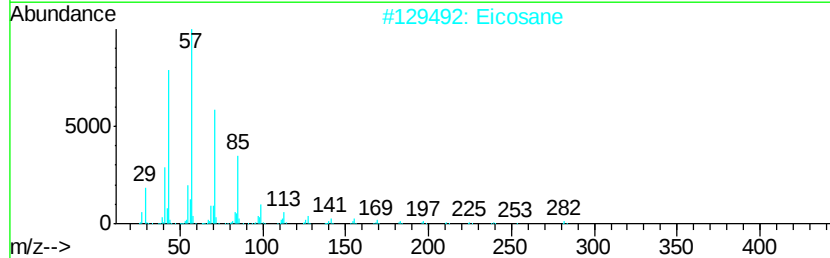
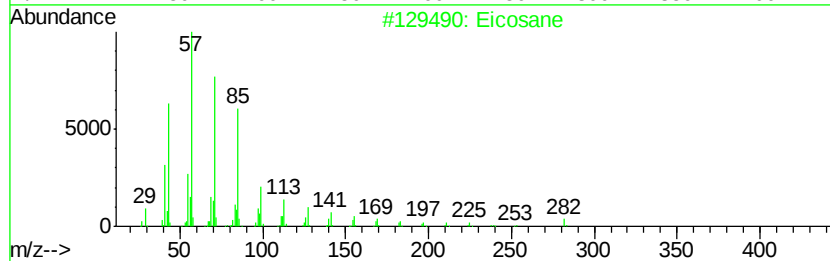
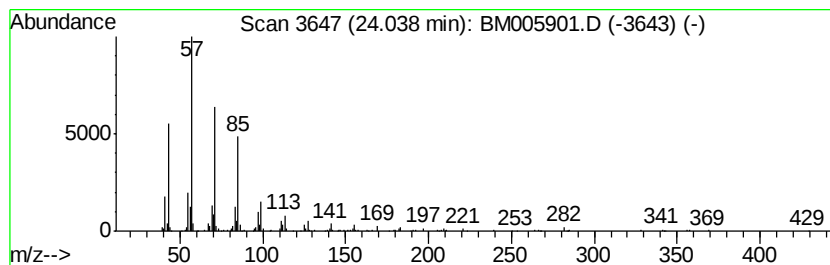
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.04	2.21 ng/ul	565464	Perylene-d12	23.49

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane			282	C20H42	000112-95-8	97
2	Eicosane			282	C20H42	000112-95-8	93
3	Heptadecane, 9-octyl-			352	C25H52	007225-64-1	91
4	Docosane, 11-butyl-			366	C26H54	013475-76-8	91
5	Nonadecane, 2-methyl-			282	C20H42	001560-86-7	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Retene	19.92	4.7	ng/ul	1257210	5	21.26	5365810	20.0
1H-Cyclopenta[1]p...	22.03	2.9	ng/ul	766859	5	21.26	5365810	20.0
(DEL) Alkane: Str...	22.83	3.0	ng/ul	760053	6	23.49	5113180	20.0
(DEL) Alkane: Str...	24.04	2.2	ng/ul	565464	6	23.49	5113180	20.0