

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111419\
 Data File : BM023722.D
 Acq On : 14 Nov 2019 18:29
 Operator : JU
 Sample : PB124581BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK81

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-BM111119MA.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	3.063	27	30	36	rVB	90819	109724	1.04%	0.106%
2	3.781	148	152	157	rBV2	14139	22388	0.21%	0.022%
3	5.093	372	375	381	rBV8	6019	13886	0.13%	0.013%
4	6.722	645	652	669	rBV	1649790	2579071	24.51%	2.488%
5	6.875	672	678	693	rBV	1222434	2010425	19.10%	1.940%
6	7.069	704	711	727	rVB	1769404	2754381	26.17%	2.658%
7	7.528	783	789	799	rBV	1142102	1829544	17.39%	1.765%
8	8.251	904	912	926	rBV	2042800	3308768	31.44%	3.192%
9	8.681	977	985	996	rBV	1535593	2497736	23.74%	2.410%
10	9.398	1100	1107	1120	rBV	1304572	2161482	20.54%	2.086%
11	9.939	1190	1199	1215	rBV	2158536	3569858	33.92%	3.444%
12	10.304	1253	1261	1273	rBV	1613654	2700628	25.66%	2.606%
13	10.451	1276	1286	1299	rBV	1967693	3423487	32.53%	3.303%
14	11.910	1527	1534	1541	rVB	34652	59909	0.57%	0.058%
15	13.610	1816	1823	1834	rBV	3755669	5135740	48.80%	4.955%
16	13.880	1858	1869	1881	rBV	4340824	6432039	61.12%	6.206%
17	13.963	1881	1883	1889	rVB7	6165	11389	0.11%	0.011%
18	14.186	1914	1921	1932	rBV2	2614492	3831287	36.41%	3.697%
19	14.415	1953	1960	1977	rBV	1487890	2403743	22.84%	2.319%
20	15.186	2084	2091	2103	rBV	5630549	7932809	75.38%	7.654%
21	15.321	2108	2114	2125	rVV	1632375	2209815	21.00%	2.132%
22	15.427	2128	2132	2138	rVB2	71320	106641	1.01%	0.103%
23	15.974	2221	2225	2230	rBV2	20340	27963	0.27%	0.027%
24	16.621	2332	2335	2340	rVB7	13123	16348	0.16%	0.016%
25	16.727	2349	2353	2357	rBV	15333	17864	0.17%	0.017%
26	16.939	2383	2389	2399	rBV	3245844	4568379	43.41%	4.408%
27	17.039	2399	2406	2421	rVV	6151029	8467312	80.46%	8.170%
28	17.862	2542	2546	2550	rBV6	18272	33145	0.31%	0.032%
29	18.974	2731	2735	2740	rBV	78933	111692	1.06%	0.108%
30	19.227	2775	2778	2782	rBV	65851	80665	0.77%	0.078%
31	19.345	2792	2798	2805	rVB	7322750	9908651	94.16%	9.560%
32	21.139	3098	3103	3109	rBV	3920116	5045646	47.95%	4.868%
33	22.191	3279	3282	3287	rVB	444000	546254	5.19%	0.527%
34	22.680	3362	3365	3370	rVB	657745	874678	8.31%	0.844%

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Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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35	23.162	3441	3447	3453	rBV	5858469	10523082	100.00%	10.153%
36	23.221	3454	3457	3463	rVV	859912	1335944	12.70%	1.289%
37	23.297	3465	3470	3479	rVB	3070274	5409968	51.41%	5.220%
38	23.844	3558	3563	3570	rVB	872551	1570590	14.93%	1.515%

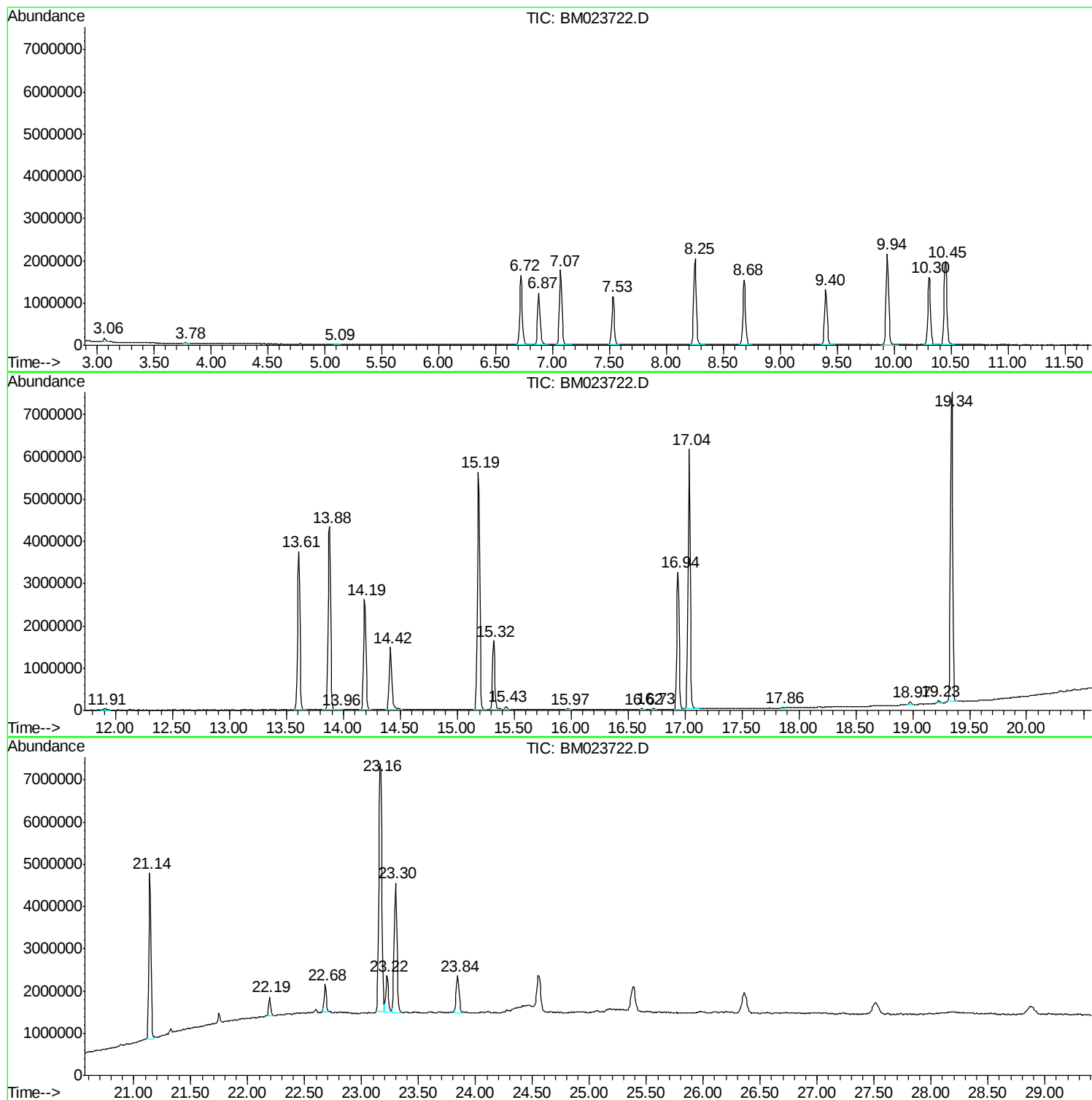
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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



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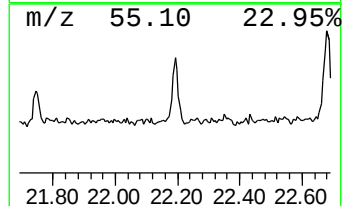
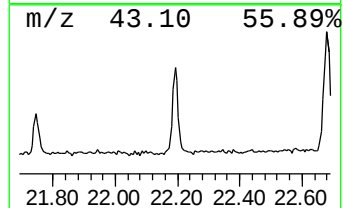
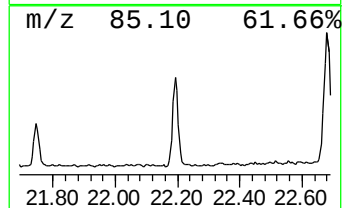
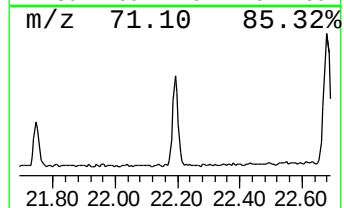
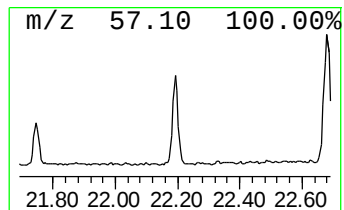
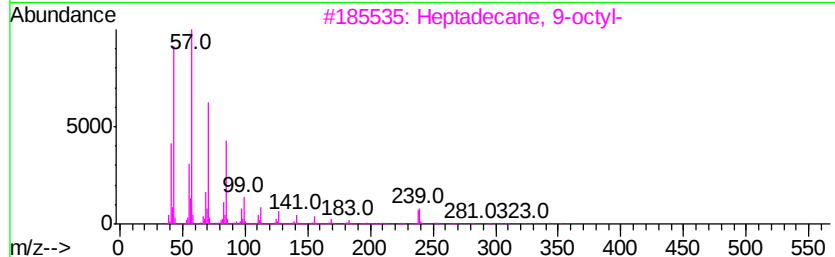
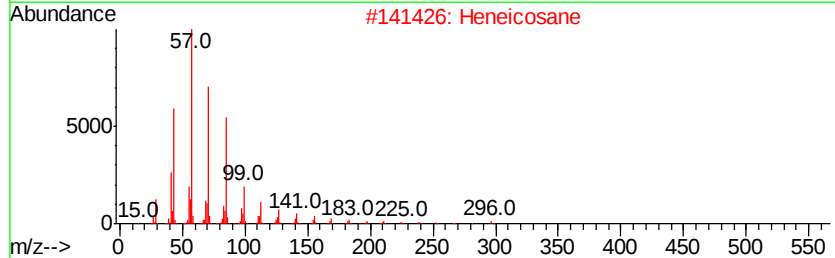
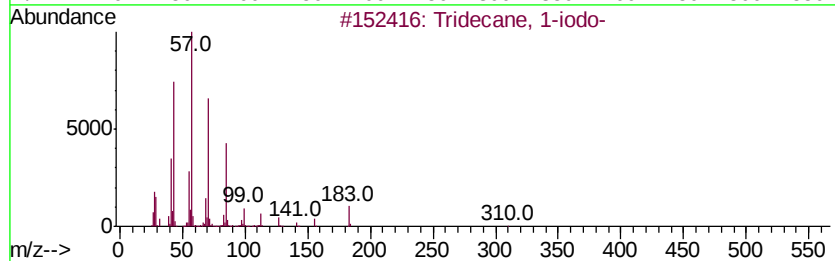
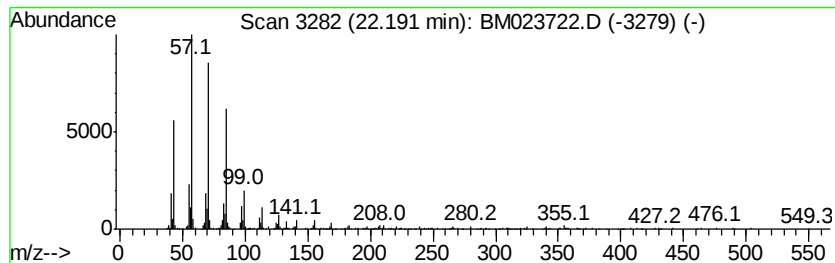
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Tridecane, 1-iodo- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.19	2.17 ng/ul	546254	Chrysene-d12	21.14	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	87
5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87



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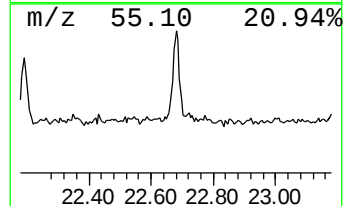
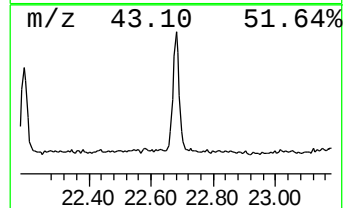
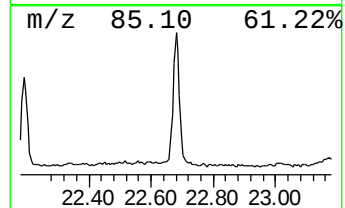
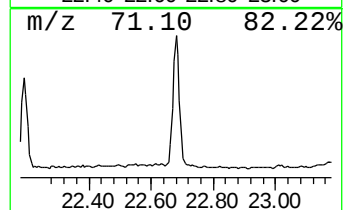
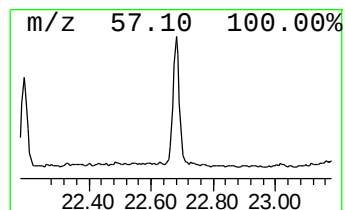
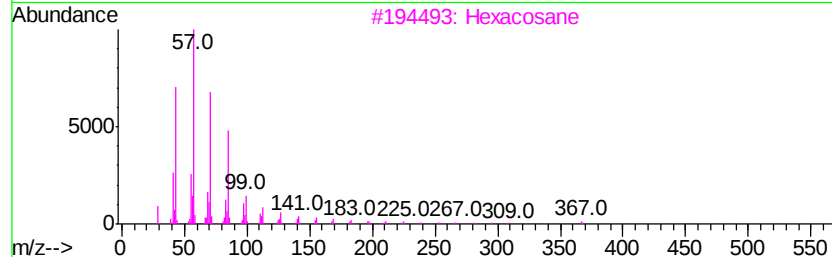
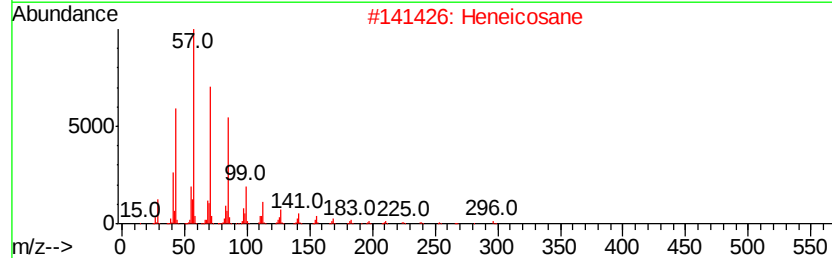
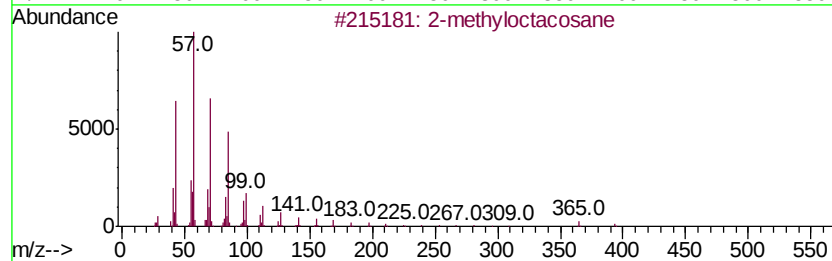
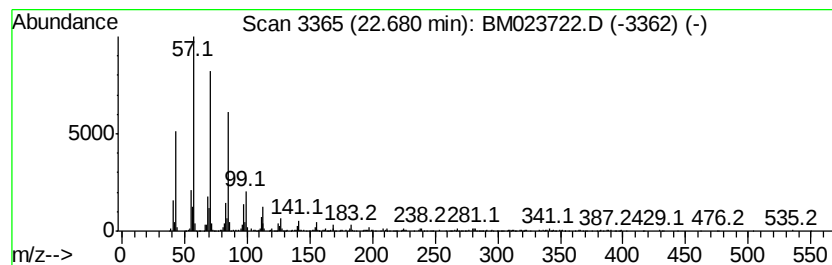
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Quant Title : SVOA CALIBRATION

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.68	3.23 ng/ul	874678	Perylene-d12	23.30

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-methyloctacosane	408	C29H60	1000376-72-8	91
2			Heneicosane	296	C21H44	000629-94-7	91
3			Hexacosane	366	C26H54	000630-01-3	91
4			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
5			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86



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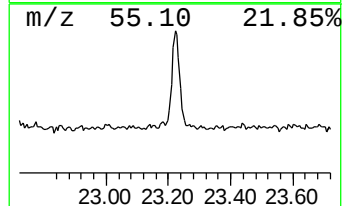
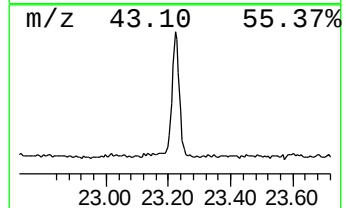
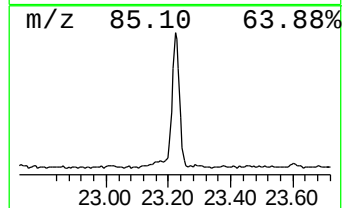
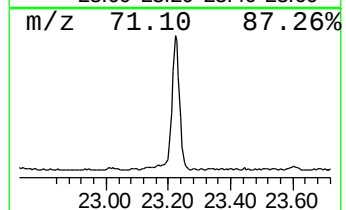
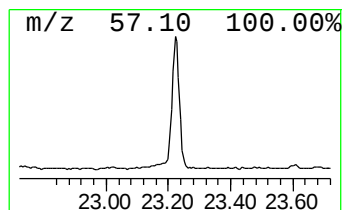
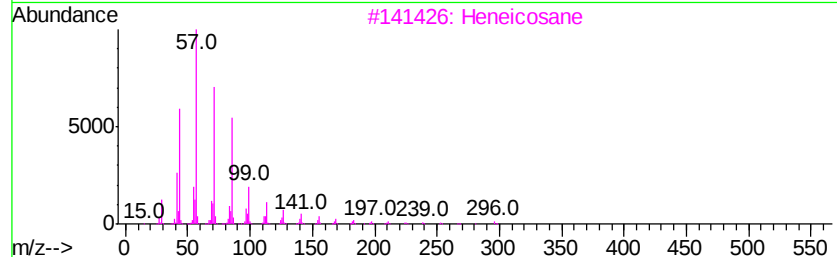
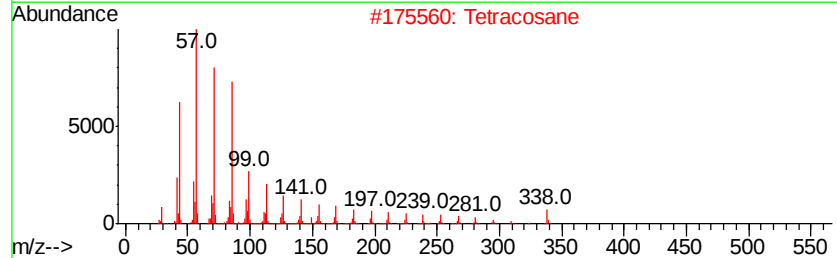
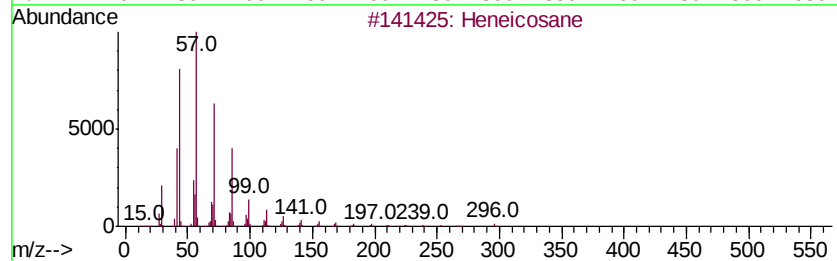
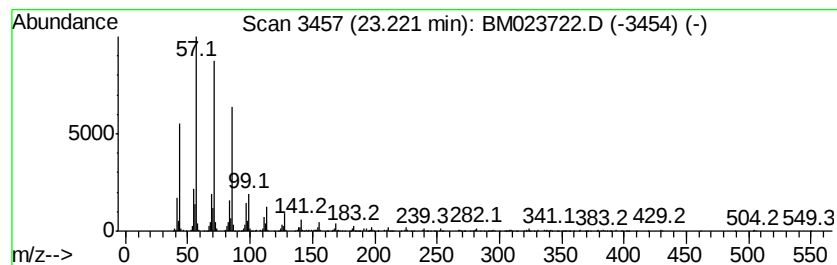
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.22	4.94 ng/ul	1335940	Perylene-d12	23.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	97
2		Tetracosane	338	C24H50	000646-31-1	97
3		Heneicosane	296	C21H44	000629-94-7	96
4		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	96
5		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94



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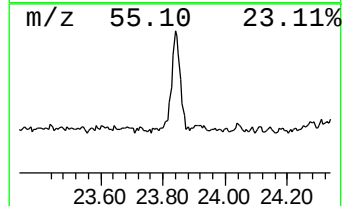
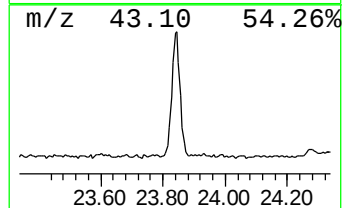
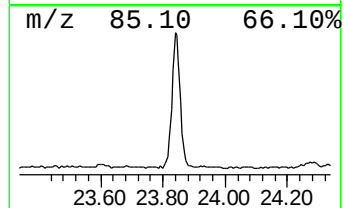
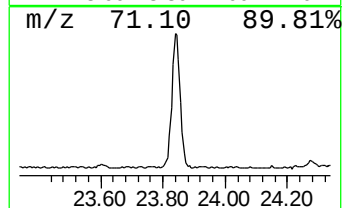
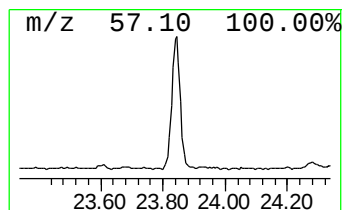
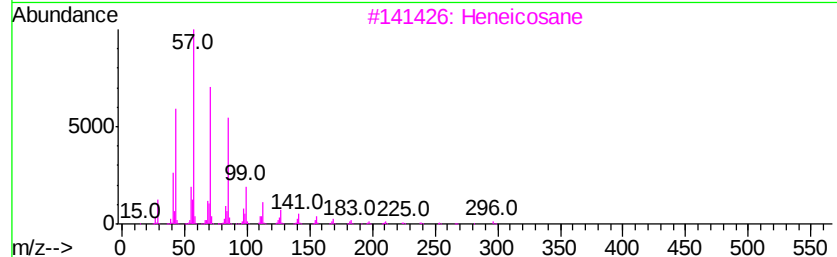
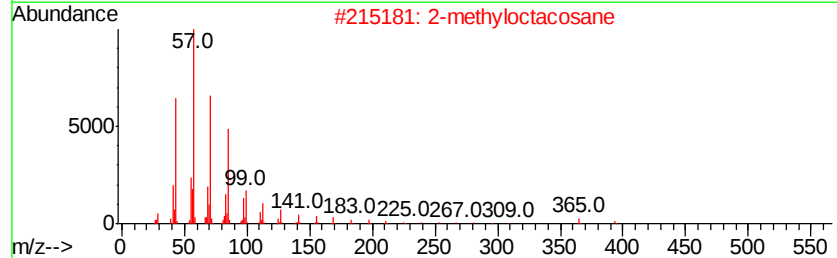
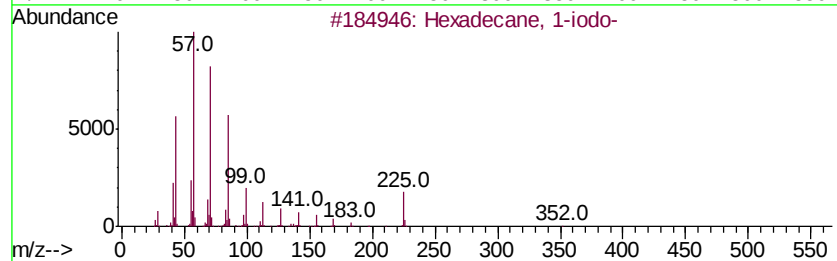
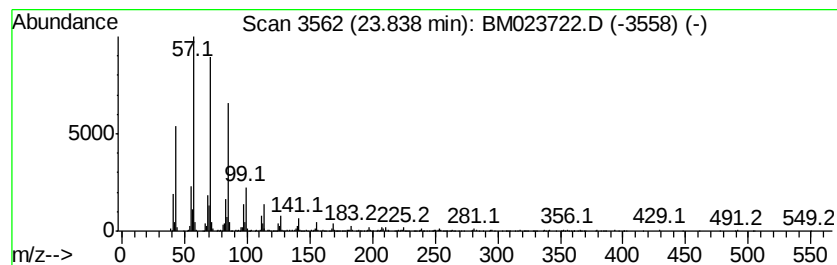
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Hexadecane, 1-iodo- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.84	5.81 ng/ul	1570590	Perylene-d12	23.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	95
2		2-methyloctacosane	408	C29H60	1000376-72-8	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Heptacosane	380	C27H56	000593-49-7	90
5		Octacosane	394	C28H58	000630-02-4	87



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tridecane, 1-iodo-	22.19	2.2	ng/ul	546254	5	21.14	5045650	20.0
(DEL) Alkane: Str...	22.68	3.2	ng/ul	874678	6	23.30	5409970	20.0
(DEL) Alkane: Str...	23.22	4.9	ng/ul	1335940	6	23.30	5409970	20.0
Hexadecane, 1-iodo-	23.84	5.8	ng/ul	1570590	6	23.30	5409970	20.0