

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060119\
 Data File : BN006027.D
 Acq On : 02 Jun 2019 11:51
 Operator : JU/SJ
 Sample : K2846-06
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFHB5

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_N\METHODS\SOM-EPA-BN052819MA.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	3.248	12	16	25	rVB	72792	106032	1.78%	0.137%
2	3.518	59	62	68	rBV4	12016	17586	0.30%	0.023%
3	3.660	83	86	91	rVB4	11124	15142	0.25%	0.020%
4	3.754	98	102	107	rVB	38765	50634	0.85%	0.065%
5	3.877	117	123	131	rVV	113920	174756	2.94%	0.225%
6	3.971	135	139	147	rVB	20941	32400	0.55%	0.042%
7	4.065	152	155	160	rVV3	16190	22099	0.37%	0.028%
8	4.130	162	166	172	rVB3	11636	16568	0.28%	0.021%
9	4.330	195	200	205	rVB5	14042	21583	0.36%	0.028%
10	4.507	227	230	234	rVB6	7477	9643	0.16%	0.012%
11	4.754	266	272	276	rVB7	7383	11785	0.20%	0.015%
12	4.854	284	289	295	rBV	140268	211309	3.56%	0.272%
13	4.954	301	306	311	rVB4	12400	19636	0.33%	0.025%
14	5.754	439	442	446	rVB6	5147	7142	0.12%	0.009%
15	5.818	450	453	458	rVB2	12319	19373	0.33%	0.025%
16	6.130	502	506	511	rVB2	17288	24253	0.41%	0.031%
17	6.383	546	549	553	rVB4	7133	8361	0.14%	0.011%
18	6.595	582	585	590	rVB5	7352	9184	0.15%	0.012%
19	6.724	601	607	609	rBV5	5329	6505	0.11%	0.008%
20	6.895	626	636	653	rBV	1156147	2010749	33.83%	2.591%
21	7.059	656	664	677	rVV	1027470	1648469	27.73%	2.125%
22	7.259	691	698	706	rBV	1293833	1999313	33.64%	2.577%
23	7.342	709	712	717	rVV7	7944	15414	0.26%	0.020%
24	7.424	721	726	730	rVB7	5529	9655	0.16%	0.012%
25	7.530	740	744	749	rVB5	7266	11097	0.19%	0.014%
26	7.724	768	777	785	rBV	1868411	3070361	51.66%	3.957%
27	7.783	785	787	794	rVB2	25951	39691	0.67%	0.051%
28	7.871	800	802	808	rVB6	4145	6252	0.11%	0.008%
29	8.430	889	897	906	rBV	1404320	2297699	38.66%	2.961%
30	8.548	913	917	925	rVB2	27851	46233	0.78%	0.060%
31	8.883	966	974	983	rBV	1236097	2017996	33.95%	2.601%
32	8.995	989	993	996	rVV5	5495	9964	0.17%	0.013%
33	9.042	998	1001	1007	rVB5	17669	24842	0.42%	0.032%
34	9.300	1037	1045	1052	rBV2	38708	64176	1.08%	0.083%

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35	9.600	1088	1096	1108	rBV	961136	1608511	27.06%	2.073%
36	9.753	1117	1122	1123	rBV4	6251	7890	0.13%	0.010%
37	9.830	1134	1135	1142	rVB5	7165	9757	0.16%	0.013%
38	10.136	1178	1187	1202	rBV	1382575	2437749	41.01%	3.142%
39	10.294	1210	1214	1221	rVB8	8388	15240	0.26%	0.020%
40	10.518	1244	1252	1265	rVV	2673599	4464893	75.12%	5.754%
41	10.653	1265	1275	1292	rVV	1305434	2373724	39.94%	3.059%
42	11.042	1339	1341	1344	rBV3	5489	6971	0.12%	0.009%
43	11.306	1381	1386	1396	rVB6	11263	28488	0.48%	0.037%
44	11.459	1406	1412	1413	rBV4	6891	10390	0.17%	0.013%
45	11.777	1463	1466	1473	rBV5	7351	13551	0.23%	0.017%
46	11.941	1492	1494	1498	rVB4	6512	7637	0.13%	0.010%
47	12.012	1503	1506	1514	rVB6	5440	10083	0.17%	0.013%
48	12.112	1514	1523	1528	rBV2	26929	44296	0.75%	0.057%
49	12.730	1622	1628	1633	rVB6	7250	13884	0.23%	0.018%
50	12.983	1665	1671	1674	rBV4	9742	14099	0.24%	0.018%
51	13.106	1688	1692	1695	rVB3	4843	6541	0.11%	0.008%
52	13.206	1705	1709	1712	rBV5	7516	12376	0.21%	0.016%
53	13.277	1716	1721	1724	rVV4	8513	14406	0.24%	0.019%
54	13.341	1729	1732	1742	rVB5	7845	14138	0.24%	0.018%
55	13.788	1802	1808	1813	rBV	2615732	3772933	63.48%	4.862%
56	13.835	1813	1816	1825	rVV	767483	1003861	16.89%	1.294%
57	13.912	1827	1829	1833	rVB4	7000	6994	0.12%	0.009%
58	14.030	1845	1849	1850	rBV4	9488	10648	0.18%	0.014%
59	14.071	1850	1856	1866	rVV	2824658	4202919	70.71%	5.417%
60	14.288	1889	1893	1896	rVB4	9659	13282	0.22%	0.017%
61	14.383	1899	1909	1922	rBV2	3611117	5608094	94.35%	7.228%
62	14.588	1938	1944	1964	rBV	723097	1254540	21.11%	1.617%
63	14.741	1967	1970	1975	rVV5	16056	28215	0.47%	0.036%
64	14.806	1976	1981	1990	rVV2	98876	157585	2.65%	0.203%
65	14.982	2007	2011	2013	rBV4	6308	6958	0.12%	0.009%
66	15.030	2015	2019	2020	rVV4	6141	6410	0.11%	0.008%
67	15.047	2020	2022	2027	rVB4	8137	9704	0.16%	0.013%
68	15.188	2041	2046	2051	rBV2	30411	45725	0.77%	0.059%
69	15.241	2052	2055	2062	rVB6	12788	16461	0.28%	0.021%
70	15.382	2072	2079	2087	rBV	3577182	5150254	86.65%	6.638%
71	15.512	2096	2101	2107	rBV	220550	325543	5.48%	0.420%

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72	15.618	2115	2119	2125	rVB	48613	74240	1.25%	0.096%
73	15.753	2137	2142	2146	rVB8	9047	15051	0.25%	0.019%
74	15.800	2146	2150	2153	rBV6	9005	14702	0.25%	0.019%
75	16.065	2191	2195	2196	rBV4	11698	13853	0.23%	0.018%
76	16.106	2200	2202	2204	rVB3	9090	8065	0.14%	0.010%
77	16.165	2209	2212	2218	rVB5	23870	37869	0.64%	0.049%
78	16.282	2228	2232	2238	rBV8	13884	27604	0.46%	0.036%
79	16.341	2238	2242	2246	rVV6	13415	20958	0.35%	0.027%
80	16.682	2295	2300	2306	rBV3	29563	51384	0.86%	0.066%
81	16.924	2335	2341	2343	rBV4	22068	40717	0.69%	0.052%
82	17.059	2362	2364	2368	rVB5	17516	21460	0.36%	0.028%
83	17.141	2371	2378	2387	rVV2	3970981	5943848	100.00%	7.660%
84	17.235	2388	2394	2405	rVV2	3193979	4743072	79.80%	6.113%
85	17.388	2416	2420	2426	rBV	110339	197512	3.32%	0.255%
86	18.035	2526	2530	2539	rBV	130974	238598	4.01%	0.308%
87	18.371	2584	2587	2592	rVB2	39384	62329	1.05%	0.080%
88	19.547	2781	2787	2797	rBV	3255510	4592323	77.26%	5.919%
89	21.065	3042	3045	3050	rBV	304324	420148	7.07%	0.541%
90	21.359	3090	3095	3101	rBV	3128416	4284309	72.08%	5.522%
91	22.429	3274	3277	3284	rVB	355059	484934	8.16%	0.625%
92	22.947	3362	3365	3374	rVB	397197	591249	9.95%	0.762%
93	23.500	3453	3459	3469	rVB3	1799491	4150911	69.84%	5.350%
94	23.641	3477	3483	3492	rVB	2168471	4142455	69.69%	5.339%
95	24.188	3573	3576	3582	rVB	376556	624284	10.50%	0.805%

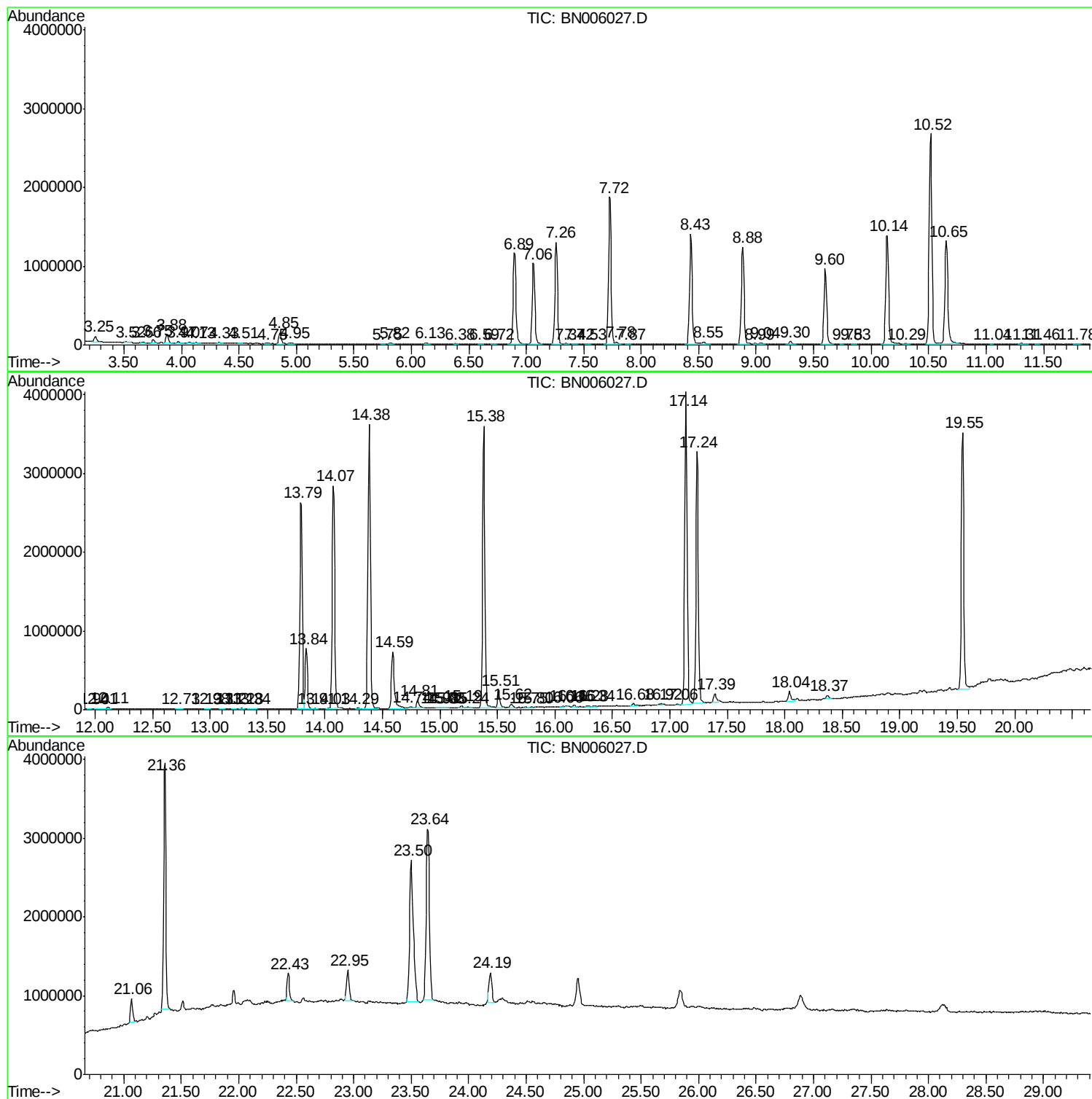
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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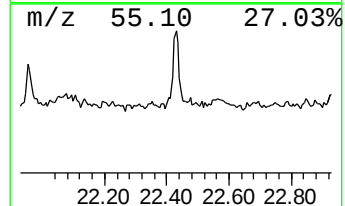
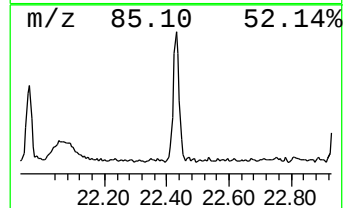
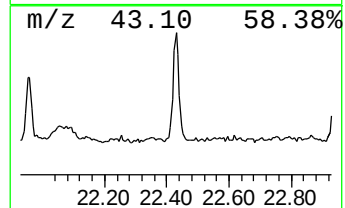
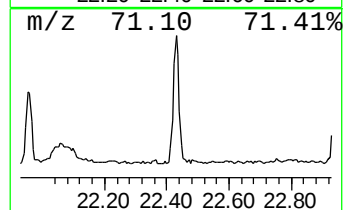
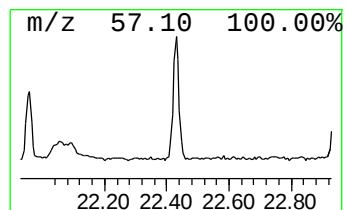
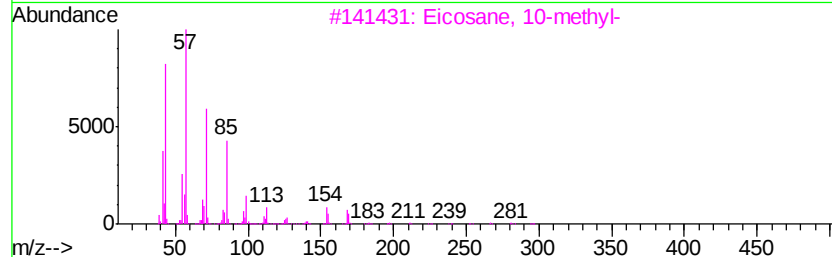
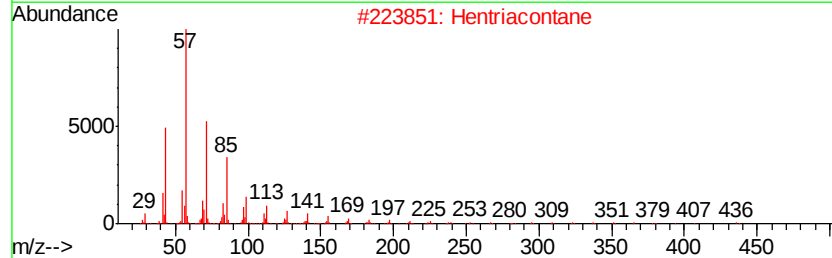
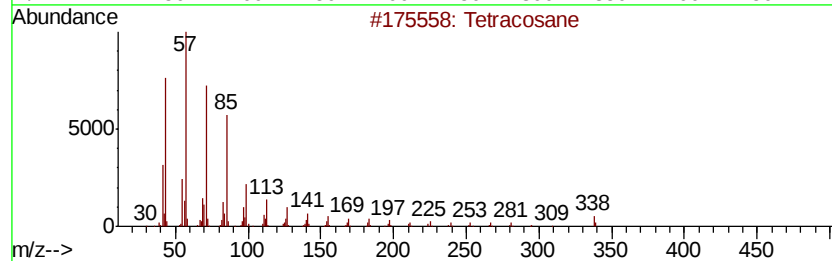
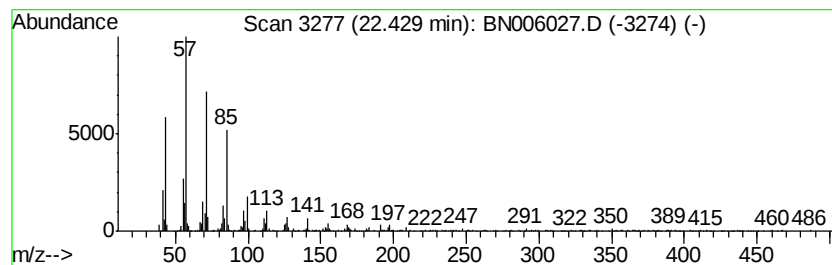
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.43	2.26 ng/ul	484934	Chrysene-d12	21.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	95
2		Hentriacontane	437	C31H64	000630-04-6	93
3		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
5		Eicosane, 9-octyl-	394	C28H58	013475-77-9	93



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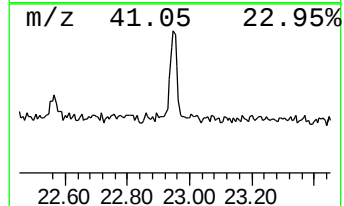
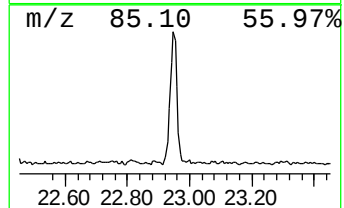
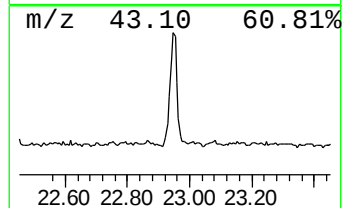
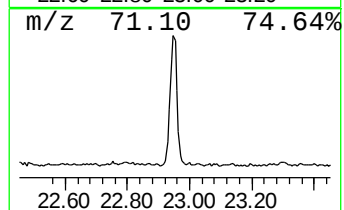
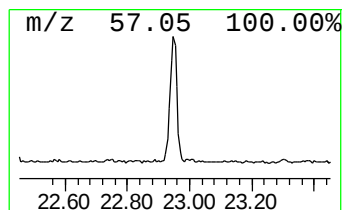
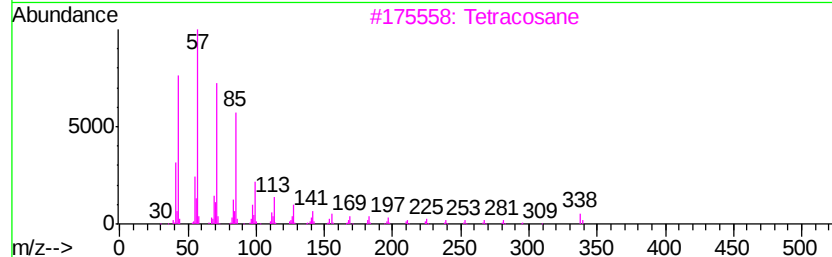
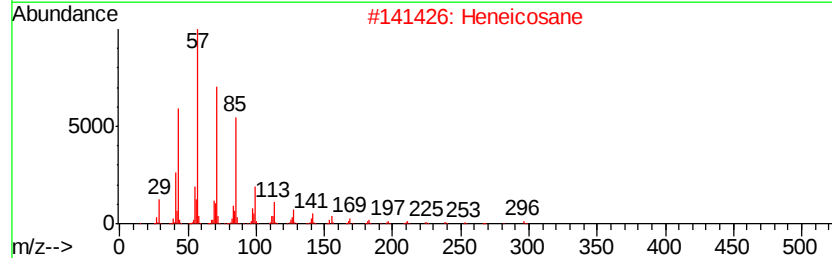
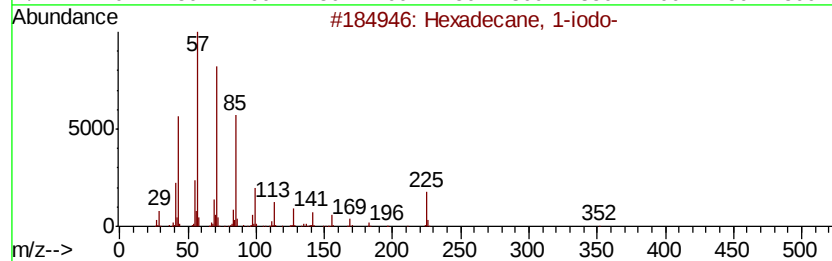
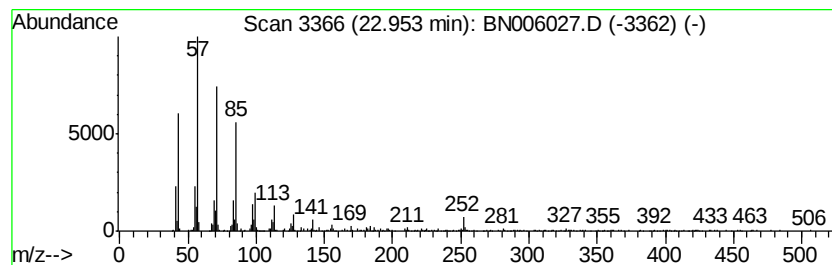
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Hexadecane, 1-iodo- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.95	2.85 ng/ul	591249	Perylene-d12	23.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	97
2		Heneicosane	296	C21H44	000629-94-7	95
3		Tetracosane	338	C24H50	000646-31-1	93
4		Octacosane	394	C28H58	000630-02-4	93
5		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	87



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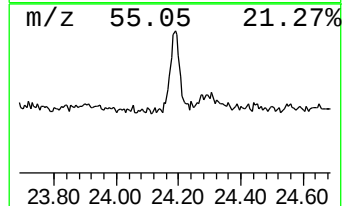
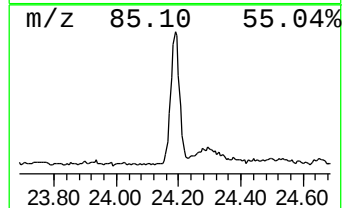
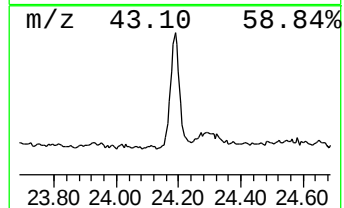
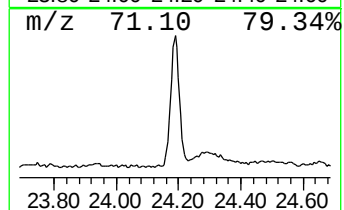
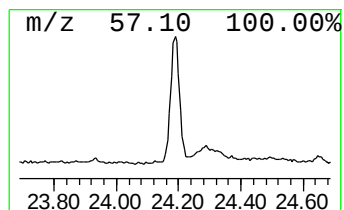
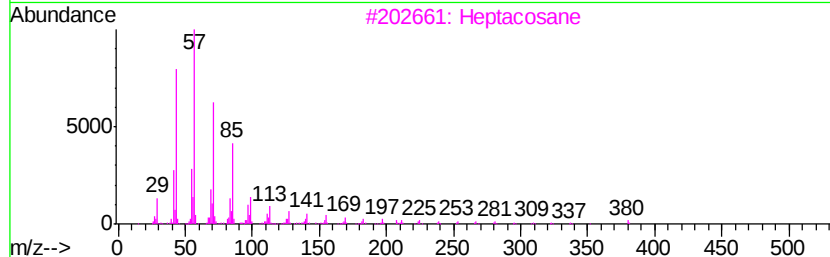
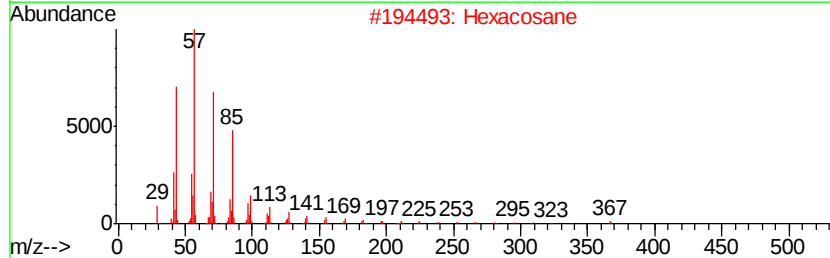
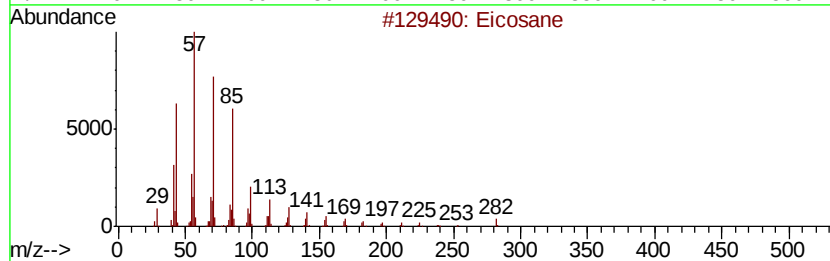
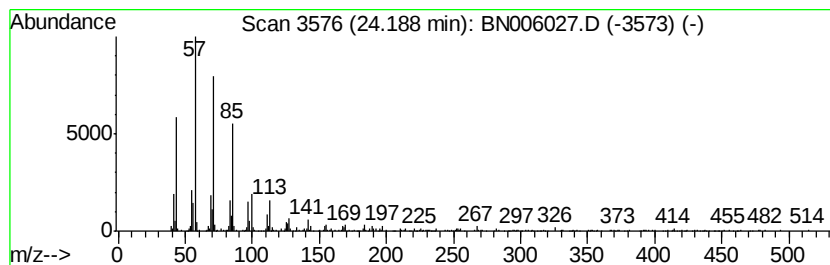
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.19	3.01 ng/ul	624284	Perylene-d12	23.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Hexacosane	366	C26H54	000630-01-3	90
3		Heptacosane	380	C27H56	000593-49-7	90
4		Octadecane	254	C18H38	000593-45-3	87
5		Heptadecane	240	C17H36	000629-78-7	86



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Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	22.43	2.3	ng/ul	484934	5	21.36	4284310	20.0
Hexadecane, 1-iodo-	22.95	2.9	ng/ul	591249	6	23.65	4142460	20.0
(DEL) Alkane: Str...	24.19	3.0	ng/ul	624284	6	23.65	4142460	20.0