

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060119\
 Data File : BN006029.D
 Acq On : 02 Jun 2019 12:59
 Operator : JU/SJ
 Sample : K2846-19
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFHA1

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	24	rVB	159941	212445	1.86%	0.149%
2	3.507	57	60	72	rVB	68275	112364	0.98%	0.079%
3	3.754	99	102	109	rVB3	10214	16327	0.14%	0.011%
4	3.871	118	122	127	rVB2	24426	35712	0.31%	0.025%
5	3.966	134	138	147	rVB	22151	35313	0.31%	0.025%
6	4.071	153	156	161	rBV5	15372	21475	0.19%	0.015%
7	4.854	285	289	296	rBV	32821	52638	0.46%	0.037%
8	4.948	302	305	311	rVB4	13770	22280	0.19%	0.016%
9	5.818	446	453	459	rBV	36582	59547	0.52%	0.042%
10	6.030	484	489	495	rBV6	8333	15424	0.13%	0.011%
11	6.124	501	505	512	rVB6	5740	11856	0.10%	0.008%
12	6.377	543	548	557	rVB3	16887	28967	0.25%	0.020%
13	6.724	601	607	612	rBV10	8223	17623	0.15%	0.012%
14	6.901	627	637	650	rBV	2800402	4710432	41.15%	3.309%
15	7.024	653	658	659	rVV	40763	53788	0.47%	0.038%
16	7.065	659	665	679	rVB	2284177	3636799	31.77%	2.555%
17	7.259	691	698	708	rBV	3003578	4681538	40.90%	3.289%
18	7.512	734	741	746	rBV5	6198	14820	0.13%	0.010%
19	7.724	770	777	785	rBV	1860944	3000152	26.21%	2.108%
20	7.783	785	787	795	rVB	36581	54631	0.48%	0.038%
21	8.095	834	840	845	rBV6	5751	13118	0.11%	0.009%
22	8.436	889	898	914	rBV	3472532	5846383	51.08%	4.107%
23	8.883	967	974	983	rBV	2752128	4491921	39.24%	3.156%
24	8.989	989	992	997	rBV4	9397	15017	0.13%	0.011%
25	9.048	997	1002	1010	rVB6	18578	36673	0.32%	0.026%
26	9.301	1039	1045	1055	rBV	35150	53984	0.47%	0.038%
27	9.601	1088	1096	1107	rBV	2166519	3679822	32.15%	2.585%
28	10.142	1179	1188	1204	rBV	3423801	5951295	51.99%	4.181%
29	10.289	1210	1213	1219	rVB5	16385	29131	0.25%	0.020%
30	10.518	1242	1252	1264	rBV	2701397	4462812	38.99%	3.135%
31	10.653	1264	1275	1309	rVB	3368663	6181187	54.00%	4.342%
32	11.106	1347	1352	1357	rBV8	7491	13657	0.12%	0.010%
33	11.259	1374	1378	1382	rBV5	10551	18558	0.16%	0.013%
34	11.448	1405	1410	1413	rBV4	7437	13566	0.12%	0.010%

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35	11.483	1415	1416	1422	rVV4	9647	13245	0.12%	0.009%
36	11.565	1424	1430	1444	rVB2	85840	171413	1.50%	0.120%
37	11.942	1489	1494	1499	rBV6	9834	14387	0.13%	0.010%
38	12.012	1501	1506	1512	rBV7	7341	12598	0.11%	0.009%
39	12.112	1518	1523	1530	rBV2	56487	90293	0.79%	0.063%
40	12.983	1665	1671	1676	rVB6	9138	15412	0.13%	0.011%
41	13.106	1689	1692	1698	rBV5	7908	13105	0.11%	0.009%
42	13.206	1705	1709	1715	rVB5	8314	15471	0.14%	0.011%
43	13.277	1715	1721	1725	rBV2	20182	33086	0.29%	0.023%
44	13.342	1728	1732	1739	rVB2	15610	21622	0.19%	0.015%
45	13.747	1796	1801	1802	rBV2	9630	12868	0.11%	0.009%
46	13.794	1802	1809	1813	rVV	5688975	8050814	70.33%	5.656%
47	13.841	1813	1817	1825	rVV	1737395	2344054	20.48%	1.647%
48	14.077	1845	1857	1875	rBV	6453573	10016961	87.51%	7.037%
49	14.289	1889	1893	1897	rBV5	9536	14490	0.13%	0.010%
50	14.383	1899	1909	1920	rBV2	3582841	5568191	48.65%	3.912%
51	14.594	1938	1945	1963	rBV	2003353	3268444	28.55%	2.296%
52	14.741	1968	1970	1975	rVV4	15493	19672	0.17%	0.014%
53	14.806	1977	1981	1986	rVB5	13826	23691	0.21%	0.017%
54	14.983	2007	2011	2016	rBV6	9423	12848	0.11%	0.009%
55	15.047	2019	2022	2027	rVB6	8200	12269	0.11%	0.009%
56	15.188	2041	2046	2052	rBV	32230	46655	0.41%	0.033%
57	15.241	2052	2055	2061	rVB4	13946	19799	0.17%	0.014%
58	15.383	2072	2079	2095	rBV	7929893	11446578	100.00%	8.041%
59	15.512	2095	2101	2111	rVV	872712	1274578	11.14%	0.895%
60	15.618	2114	2119	2128	rVB	104508	177460	1.55%	0.125%
61	15.747	2137	2141	2146	rVB7	10705	17077	0.15%	0.012%
62	15.959	2172	2177	2183	rVB7	11037	21850	0.19%	0.015%
63	16.065	2190	2195	2199	rBV6	9952	14336	0.13%	0.010%
64	16.159	2205	2211	2219	rBV2	82735	159026	1.39%	0.112%
65	16.283	2229	2232	2236	rVB5	9968	15809	0.14%	0.011%
66	16.335	2238	2241	2245	rVV5	8951	13714	0.12%	0.010%
67	16.818	2318	2323	2328	rVB5	17664	25322	0.22%	0.018%
68	16.900	2332	2337	2338	rVV4	20366	22257	0.19%	0.016%
69	16.924	2339	2341	2349	rVB2	22443	41232	0.36%	0.029%
70	17.059	2361	2364	2367	rVB4	16724	19547	0.17%	0.014%
71	17.141	2371	2378	2387	rBV2	4045559	5825285	50.89%	4.092%

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72	17.241	2388	2395	2408	rBV	7535325	11003931	96.13%	7.731%
73	17.388	2414	2420	2438	rVB2	277164	548824	4.79%	0.386%
74	17.647	2459	2464	2465	rBV5	10319	13089	0.11%	0.009%
75	17.806	2489	2491	2498	rVB7	12053	17964	0.16%	0.013%
76	18.041	2526	2531	2539	rBV	378133	562882	4.92%	0.395%
77	18.106	2540	2542	2548	rVB	41592	58916	0.51%	0.041%
78	18.341	2579	2582	2584	rBV4	15093	17471	0.15%	0.012%
79	18.377	2584	2588	2594	rVB3	59869	100111	0.87%	0.070%
80	18.765	2650	2654	2658	rVB	37362	48802	0.43%	0.034%
81	18.847	2666	2668	2674	rVB7	13538	17667	0.15%	0.012%
82	19.177	2720	2724	2729	rBV	90893	131905	1.15%	0.093%
83	19.335	2747	2751	2754	rBV6	33619	50352	0.44%	0.035%
84	19.435	2764	2768	2773	rVB	81890	111069	0.97%	0.078%
85	19.482	2773	2776	2779	rBV4	22415	29205	0.26%	0.021%
86	19.547	2781	2787	2803	rBV2	7327534	10753724	93.95%	7.555%
87	21.071	3042	3046	3052	rBV	840855	1102448	9.63%	0.774%
88	21.365	3091	3096	3107	rBV	3276519	4374395	38.22%	3.073%
89	21.523	3120	3123	3127	rBV	218915	232956	2.04%	0.164%
90	21.970	3195	3199	3205	rBV	304610	403767	3.53%	0.284%
91	22.441	3275	3279	3285	rBV	484468	652002	5.70%	0.458%
92	22.965	3364	3368	3373	rVB	512329	735976	6.43%	0.517%
93	23.517	3455	3462	3476	rVB2	4898298	9864746	86.18%	6.930%
94	23.659	3480	3486	3498	rVB	2168000	4301655	37.58%	3.022%
95	24.206	3575	3579	3586	rVB2	410072	723753	6.32%	0.508%

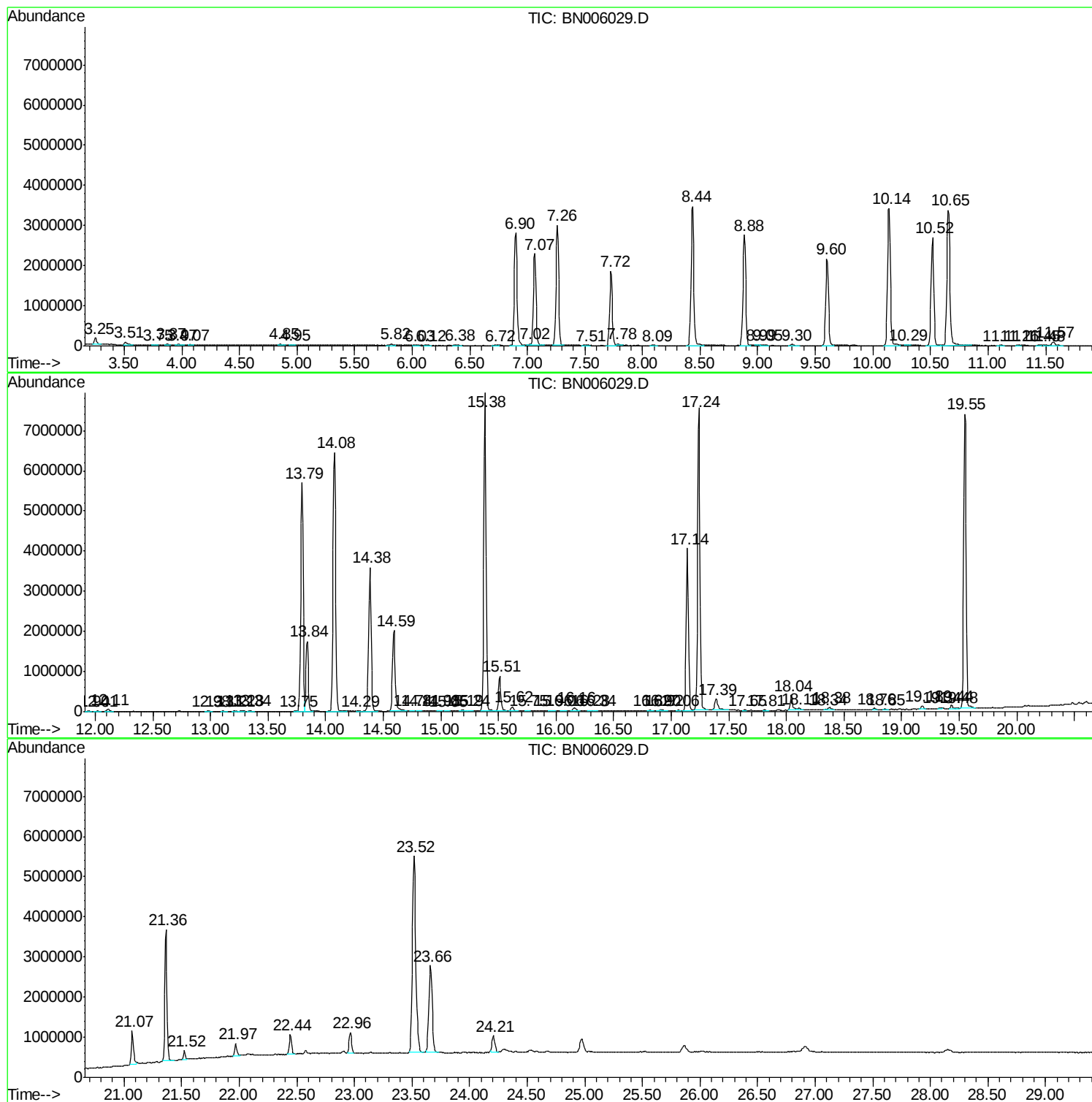
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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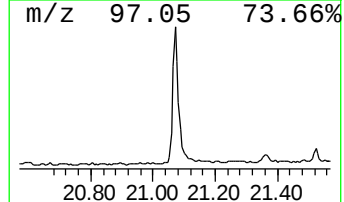
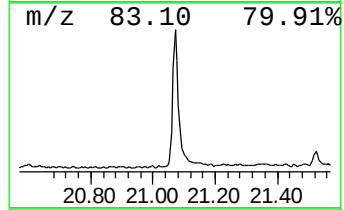
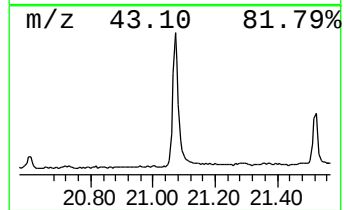
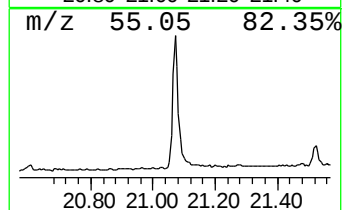
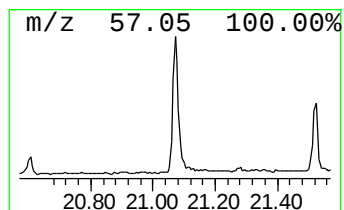
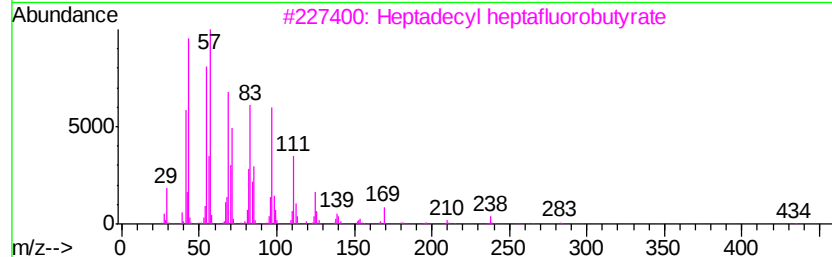
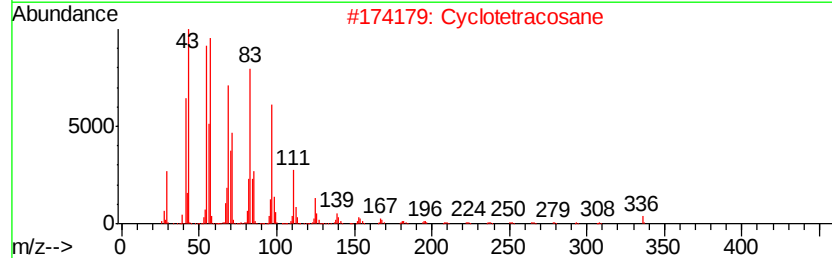
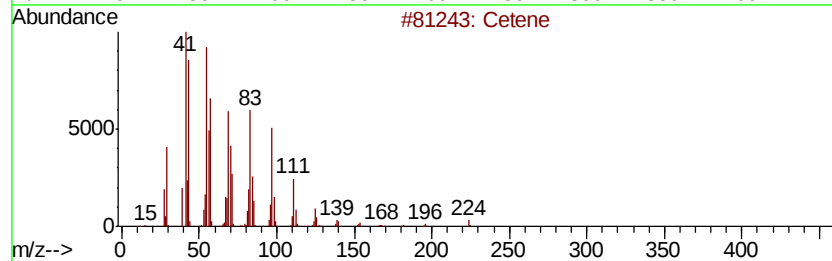
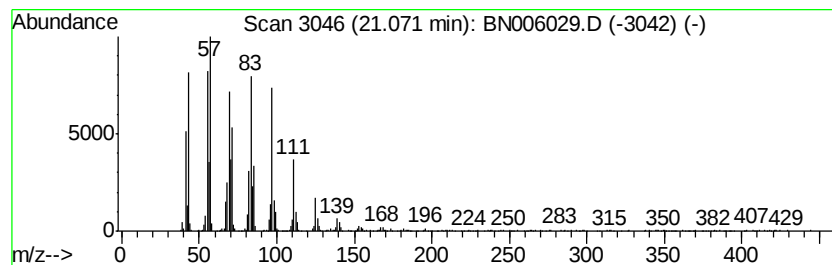
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic21.07 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.07	5.04 ng/ul	1102450	Chrysene-d12	21.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cetene	224	C16H32	000629-73-2	94
2		Cyclotetracosane	336	C24H48	000297-03-0	94
3		Heptadecyl heptafluorobutvrate	452	C21H35F7O2	959085-66-6	94
4		Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	94
5		Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	94



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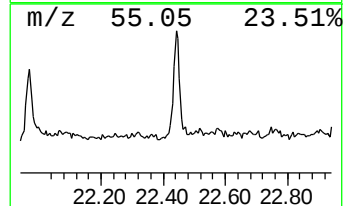
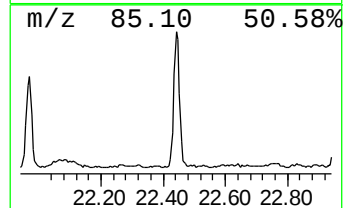
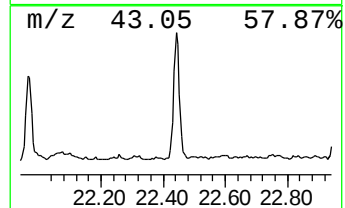
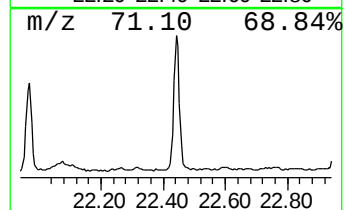
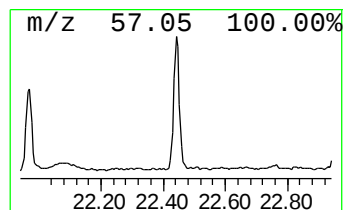
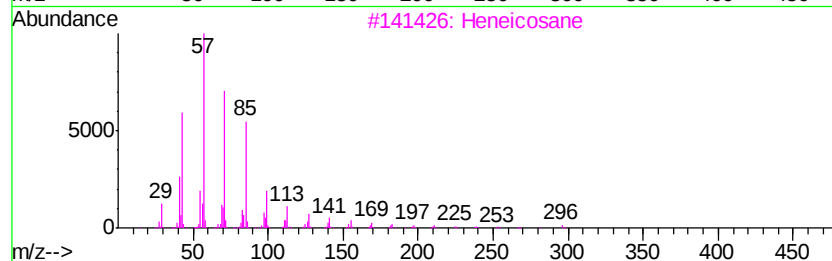
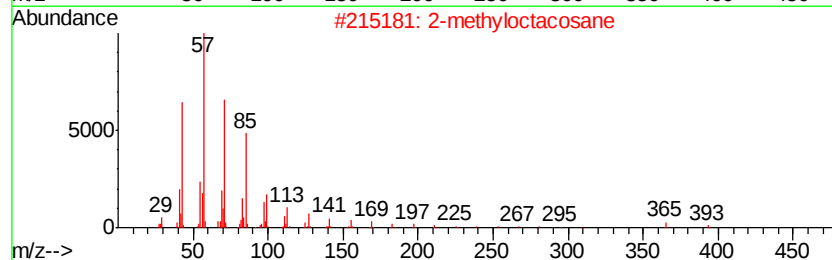
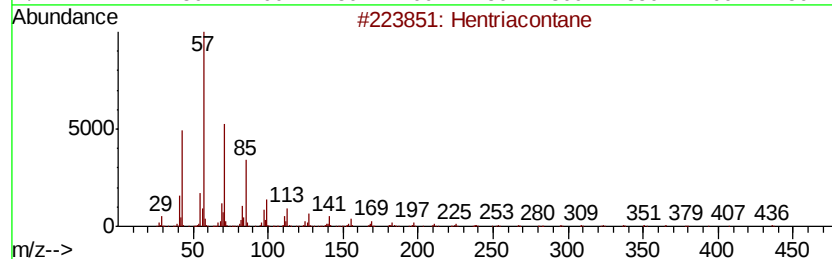
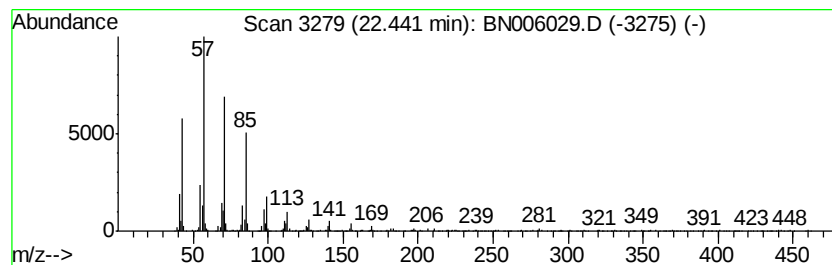
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.44	2.98 ng/ul	652002	Chrysene-d12	21.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	92
2		2-methyloctacosane	408	C29H60	1000376-72-8	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Eicosane	282	C20H42	000112-95-8	90
5		Hexacosane	366	C26H54	000630-01-3	90



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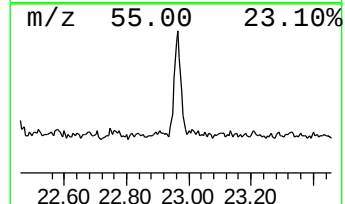
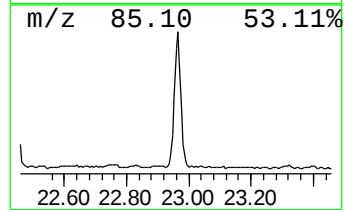
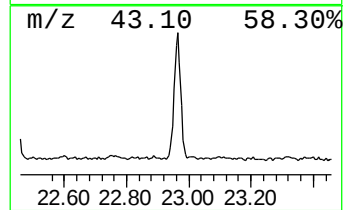
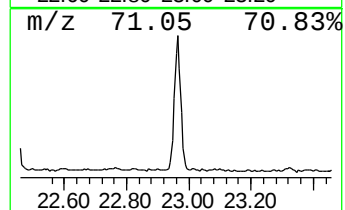
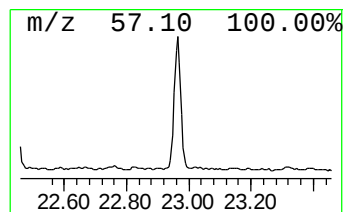
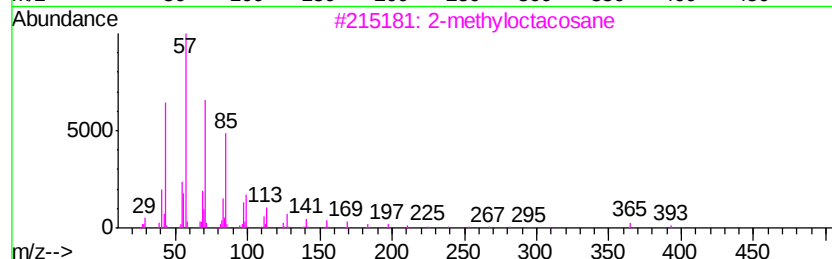
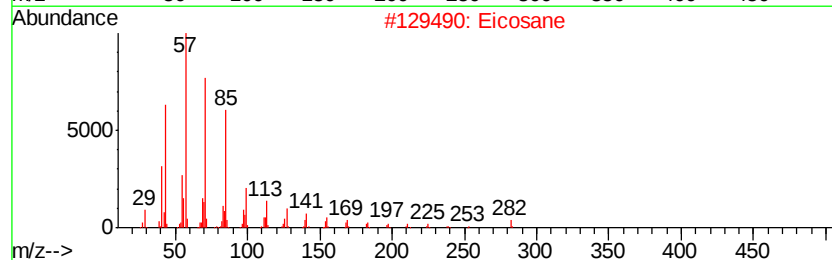
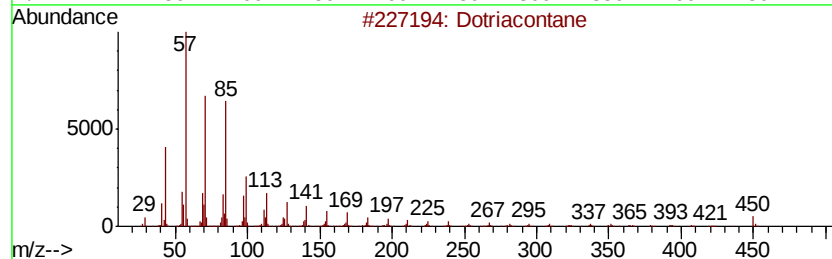
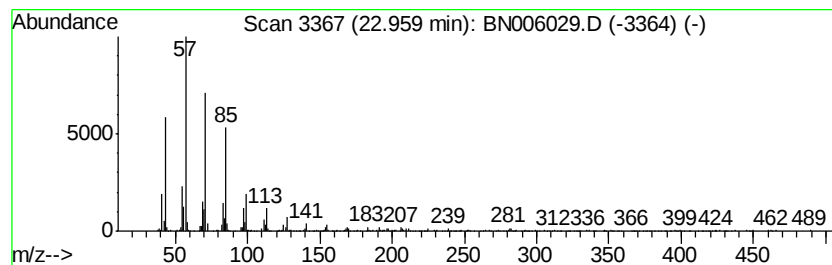
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.96	3.42 ng/ul	735976	Perylene-d12	23.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dotriacontane	451	C32H66	000544-85-4	93
2		Eicosane	282	C20H42	000112-95-8	93
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Tetracosane	338	C24H50	000646-31-1	91



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ClientSampleId :
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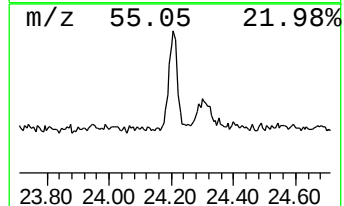
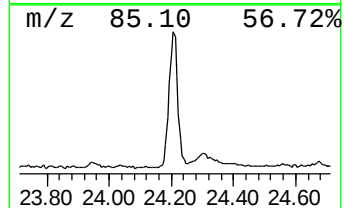
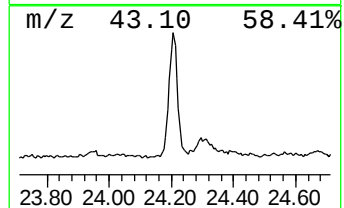
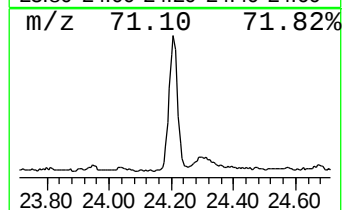
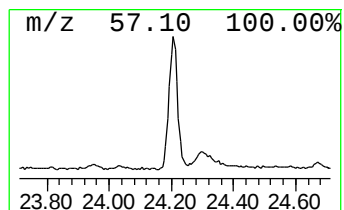
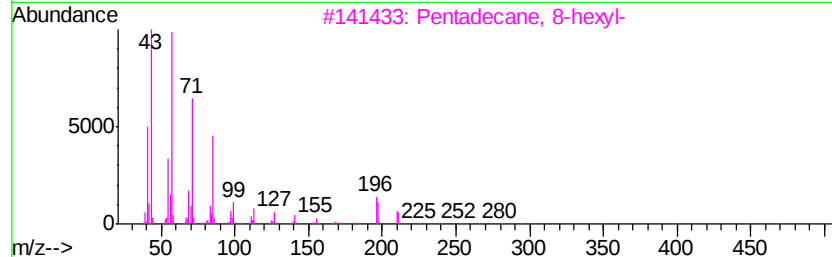
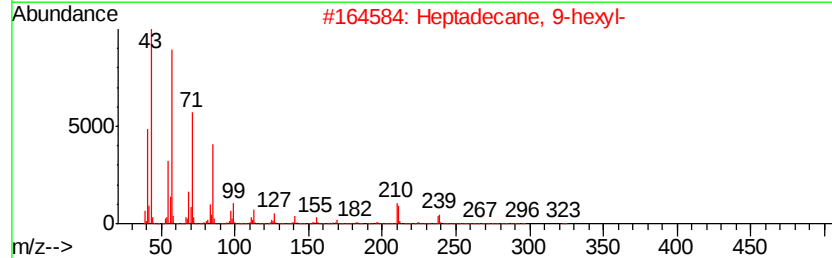
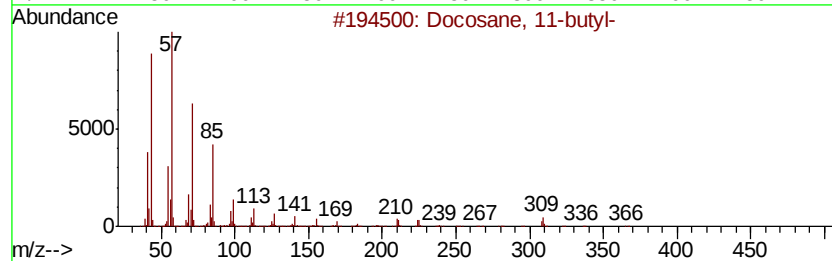
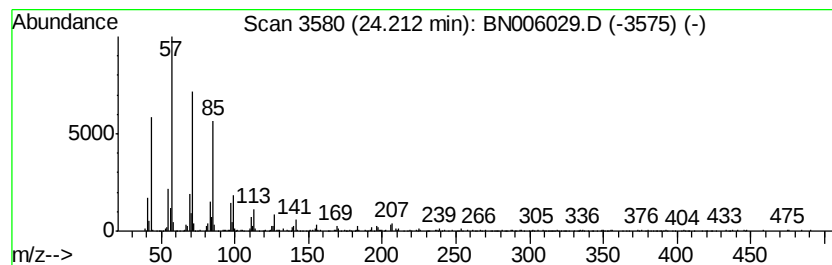
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.21	3.37 ng/ul	723753	Perylene-d12	23.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane, 11-butyl-	366	C26H54	013475-76-8	93
2		Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	93
3		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
4		Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
5		Hexacosane	366	C26H54	000630-01-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060119\
Data File : BN006029.D
Acq On : 02 Jun 2019 12:59
Operator : JU/SJ
Sample : K2846-19
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFHA1

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

					--Internal Standard--				
TIC Top Hit name					#	RT	Resp	Conc	
(DEL)	Alkane: Cyc...	21.07	5.0 ng/ul	1102450	5	21.36	4374400	20.0	
(DEL)	Alkane: Str...	22.44	3.0 ng/ul	652002	5	21.36	4374400	20.0	
(DEL)	Alkane: Str...	22.96	3.4 ng/ul	735976	6	23.66	4301660	20.0	
(DEL)	Alkane: Str...	24.21	3.4 ng/ul	723753	6	23.66	4301660	20.0	