

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040820\
 Data File : BN010439.D
 Acq On : 08 Apr 2020 20:32
 Operator : CG/JU
 Sample : L2155-10
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBFA7

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-BN040120MA.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	2.893	13	18	26	rBV	371061	786038	4.87%	0.481%
2	2.970	26	31	46	rVB	1910326	3297574	20.44%	2.018%
3	3.211	68	72	81	rBV2	80835	124816	0.77%	0.076%
4	3.705	152	156	161	rBV	52432	80998	0.50%	0.050%
5	3.917	187	192	196	rBV	35040	47660	0.30%	0.029%
6	4.228	239	245	254	rBV2	33812	61657	0.38%	0.038%
7	4.799	337	342	352	rBV2	144773	245793	1.52%	0.150%
8	4.887	352	357	362	rVB8	18277	32012	0.20%	0.020%
9	5.681	489	492	500	rVB8	21456	48703	0.30%	0.030%
10	6.805	673	683	695	rBV	2003167	3289738	20.39%	2.013%
11	6.958	702	709	717	rBV	1730449	2650088	16.42%	1.622%
12	7.152	736	742	753	rBV	2331307	3763959	23.33%	2.304%
13	7.269	755	762	768	rBV7	41054	91201	0.57%	0.056%
14	7.610	814	820	829	rBV	1692175	2711979	16.81%	1.660%
15	7.687	829	833	839	rBV2	22748	37728	0.23%	0.023%
16	8.316	932	940	949	rVV	2596624	4061367	25.17%	2.486%
17	8.422	954	958	964	rVV3	32866	66773	0.41%	0.041%
18	8.493	964	970	975	rVB6	21229	39231	0.24%	0.024%
19	8.752	1006	1014	1023	rVV	2156691	3488394	21.62%	2.135%
20	8.852	1027	1031	1035	rVB5	23046	33254	0.21%	0.020%
21	8.934	1040	1045	1049	rBV8	22295	42923	0.27%	0.026%
22	9.228	1088	1095	1101	rBV2	71827	114358	0.71%	0.070%
23	9.463	1127	1135	1143	rBV	1815889	3062049	18.98%	1.874%
24	10.004	1219	1227	1236	rVV	3200887	5280213	32.72%	3.232%
25	10.087	1236	1241	1246	rVB8	17178	32120	0.20%	0.020%
26	10.375	1282	1290	1296	rBV	2480942	4094435	25.37%	2.506%
27	10.422	1296	1298	1303	rVV	112932	139312	0.86%	0.085%
28	10.510	1303	1313	1320	rVV	1969843	3475673	21.54%	2.127%
29	10.569	1321	1323	1327	rVB4	35511	39377	0.24%	0.024%
30	11.187	1423	1428	1437	rBV10	25213	64879	0.40%	0.040%
31	11.428	1463	1469	1475	rBV4	60777	105510	0.65%	0.065%
32	11.834	1529	1538	1543	rBV4	43397	80889	0.50%	0.050%
33	11.910	1543	1551	1555	rVV9	18363	48018	0.30%	0.029%
34	11.963	1555	1560	1568	rVV	63082	104580	0.65%	0.064%

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35	12.040	1568	1573	1584	rVB	108838	193398	1.20%	0.118%
36	12.263	1604	1611	1617	rVB	80963	126727	0.79%	0.078%
37	12.522	1652	1655	1659	rBV4	24251	32746	0.20%	0.020%
38	12.657	1672	1678	1687	rVV4	17274	49521	0.31%	0.030%
39	12.798	1697	1702	1707	rVV2	49609	78281	0.49%	0.048%
40	13.087	1743	1751	1757	rVV4	63776	146329	0.91%	0.090%
41	13.157	1760	1763	1768	rVV5	26974	38648	0.24%	0.024%
42	13.281	1782	1784	1791	rVB7	20283	33878	0.21%	0.021%
43	13.404	1799	1805	1806	rBV5	39500	55645	0.34%	0.034%
44	13.557	1828	1831	1836	rVV	83904	124249	0.77%	0.076%
45	13.616	1836	1841	1842	rVV	66114	83881	0.52%	0.051%
46	13.657	1842	1848	1852	rVV	5549726	7662877	47.49%	4.690%
47	13.704	1852	1856	1861	rVV	1973688	2676827	16.59%	1.638%
48	13.757	1861	1865	1868	rVV4	59933	92084	0.57%	0.056%
49	13.792	1868	1871	1875	rVB4	52169	69854	0.43%	0.043%
50	13.928	1887	1894	1906	rVV	6747328	10088064	62.52%	6.174%
51	14.081	1916	1920	1925	rVB7	28159	43880	0.27%	0.027%
52	14.175	1931	1936	1940	rBV	82758	109649	0.68%	0.067%
53	14.239	1940	1947	1953	rBV	4004689	5745707	35.61%	3.516%
54	14.304	1953	1958	1961	rBV	76552	101867	0.63%	0.062%
55	14.451	1977	1983	1992	rBV	2076796	3121480	19.34%	1.910%
56	14.639	2012	2015	2020	rVV3	81701	161633	1.00%	0.099%
57	14.687	2020	2023	2027	rVV3	82710	117830	0.73%	0.072%
58	14.728	2027	2030	2033	rVB2	42201	54222	0.34%	0.033%
59	14.792	2037	2041	2048	rVB10	34855	60921	0.38%	0.037%
60	14.863	2049	2053	2059	rBV2	52398	101474	0.63%	0.062%
61	14.922	2059	2063	2067	rVB5	35168	48963	0.30%	0.030%
62	14.963	2067	2070	2077	rVB9	19618	38634	0.24%	0.024%
63	15.045	2080	2084	2086	rVV4	59944	82951	0.51%	0.051%
64	15.069	2086	2088	2092	rVB5	36591	46710	0.29%	0.029%
65	15.128	2094	2098	2103	rVB2	96149	119144	0.74%	0.073%
66	15.239	2110	2117	2123	rBV	8612991	12036866	74.59%	7.367%
67	15.292	2123	2126	2130	rVB2	117324	148331	0.92%	0.091%
68	15.363	2132	2138	2144	rBV	778418	1140889	7.07%	0.698%
69	15.475	2150	2157	2161	rBV3	104039	178434	1.11%	0.109%
70	15.592	2173	2177	2181	rBV	63192	97783	0.61%	0.060%
71	15.734	2197	2201	2208	rVB4	75849	179391	1.11%	0.110%

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72	15.822	2211	2216	2219	rBV7	40809	69818	0.43%	0.043%
73	15.992	2241	2245	2246	rBV2	89033	103749	0.64%	0.063%
74	16.022	2246	2250	2256	rVB2	181851	263600	1.63%	0.161%
75	16.422	2311	2318	2327	rBV2	70022	197023	1.22%	0.121%
76	16.533	2334	2337	2341	rBV5	57263	82304	0.51%	0.050%
77	16.639	2351	2355	2364	rVB3	125414	256898	1.59%	0.157%
78	16.733	2366	2371	2375	rBV7	63109	138755	0.86%	0.085%
79	16.781	2375	2379	2387	rBV3	119258	249745	1.55%	0.153%
80	16.986	2408	2414	2418	rBV	4803810	6958212	43.12%	4.259%
81	17.028	2418	2421	2425	rVV	1467973	1963383	12.17%	1.202%
82	17.086	2425	2431	2441	rVB	9296678	13242222	82.06%	8.104%
83	17.233	2451	2456	2461	rBV	246294	424275	2.63%	0.260%
84	17.386	2479	2482	2488	rVB	164064	248699	1.54%	0.152%
85	17.516	2502	2504	2508	rVB2	127592	145537	0.90%	0.089%
86	17.863	2560	2563	2567	rBV	172192	213539	1.32%	0.131%
87	17.910	2567	2571	2578	rBV	745426	1033293	6.40%	0.632%
88	18.051	2591	2595	2599	rBV2	354918	550749	3.41%	0.337%
89	18.210	2619	2622	2628	rVB3	237203	324286	2.01%	0.198%
90	18.369	2647	2649	2652	rVV	151977	128069	0.79%	0.078%
91	18.404	2652	2655	2661	rVB	251844	317611	1.97%	0.194%
92	18.792	2717	2721	2725	rVB	289237	383232	2.37%	0.235%
93	18.851	2728	2731	2735	rVV4	213015	291531	1.81%	0.178%
94	19.051	2761	2765	2772	rVB	3285896	4248870	26.33%	2.600%
95	19.392	2817	2823	2826	rBV	11020372	16136410	100.00%	9.876%
96	20.927	3081	3084	3088	rVB3	1443719	1675234	10.38%	1.025%
97	21.192	3123	3129	3132	rBV2	6251374	9530201	59.06%	5.833%
98	21.227	3132	3135	3139	rVB	1339663	1673121	10.37%	1.024%
99	23.233	3471	3476	3481	rBV	5908395	10220010	63.34%	6.255%
100	23.368	3495	3499	3505	rVB2	3087308	5392074	33.42%	3.300%

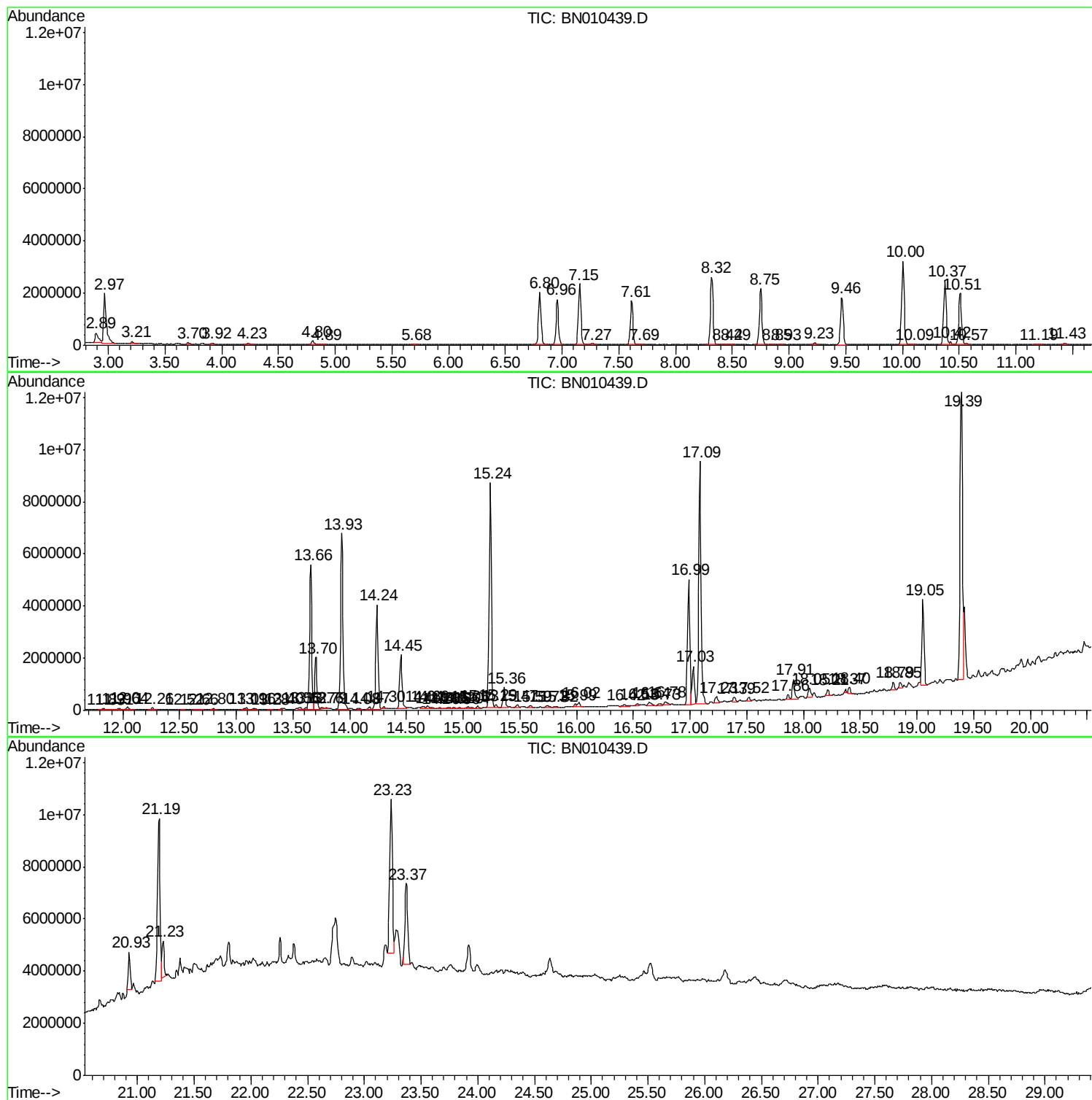
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
Quant Title : SVOA CALIBRATION

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



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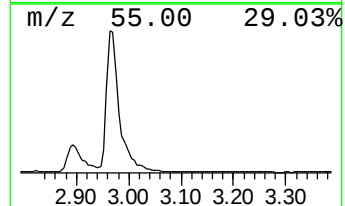
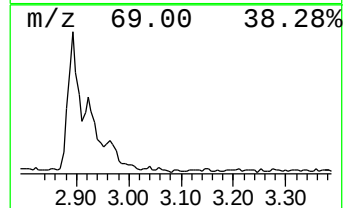
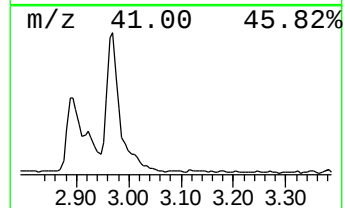
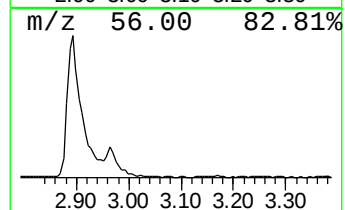
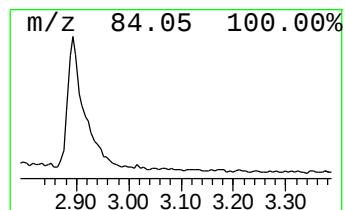
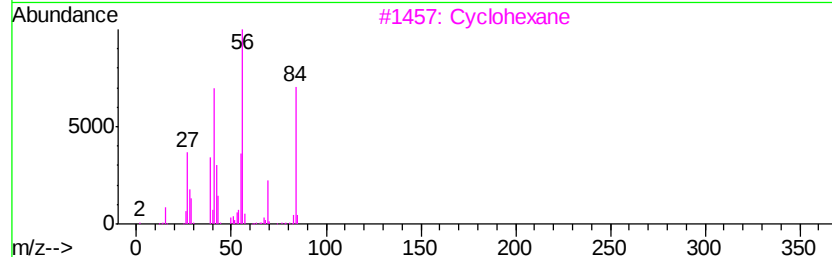
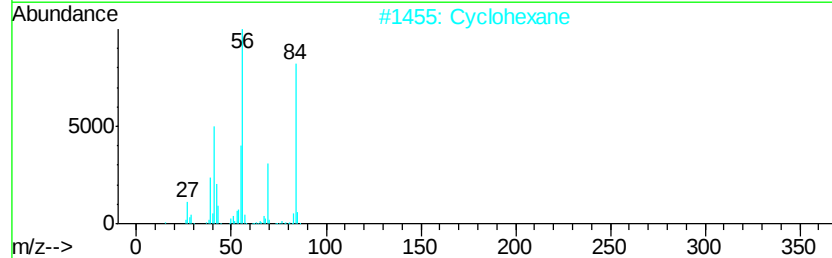
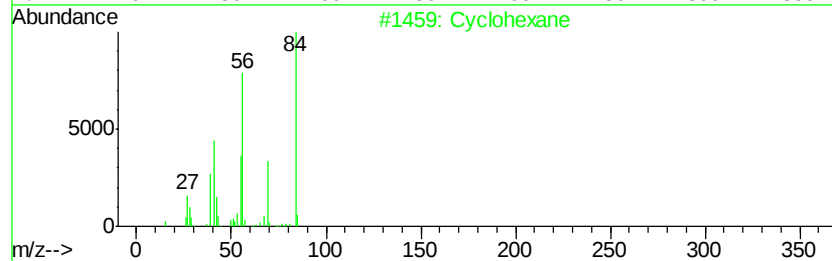
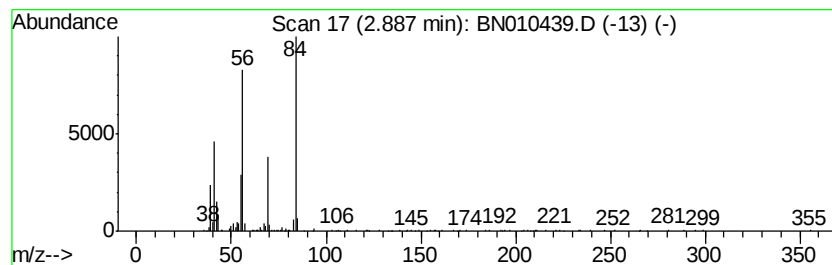
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic2.89 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.89	5.80 ng/ul	786038	1,4-Dichlorobenzene-d4	7.61

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane	84	C6H12	000110-82-7	87
2			Cyclohexane	84	C6H12	000110-82-7	87
3			Cyclohexane	84	C6H12	000110-82-7	78
4			Cyclohexane	84	C6H12	000110-82-7	78
5			Cyclohexane	84	C6H12	000110-82-7	72



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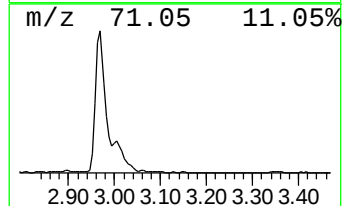
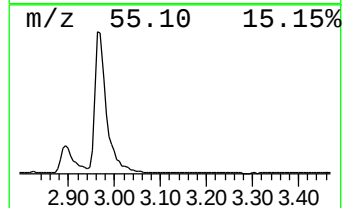
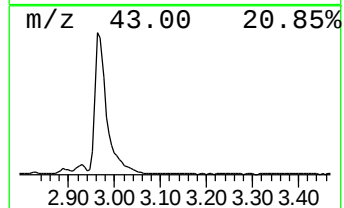
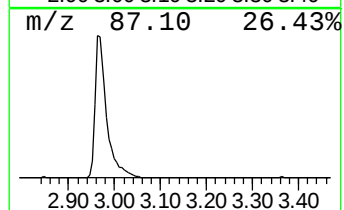
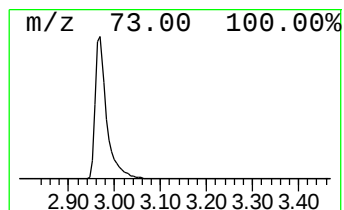
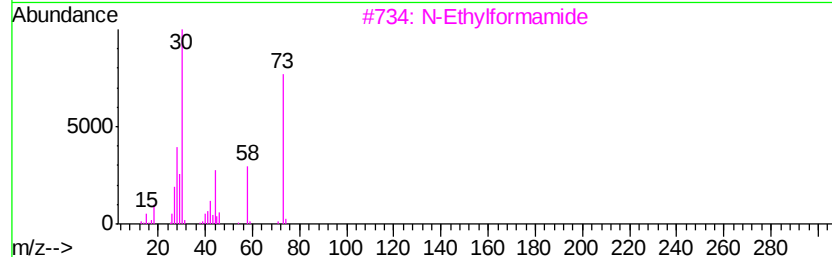
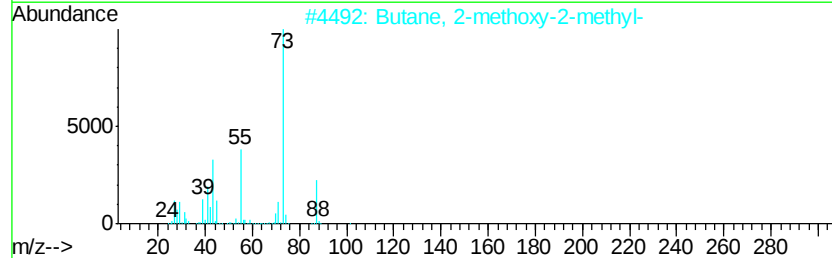
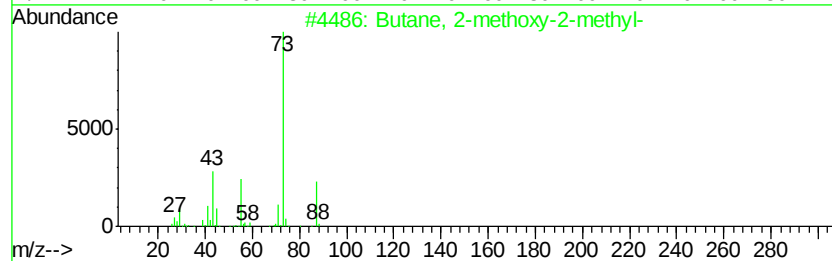
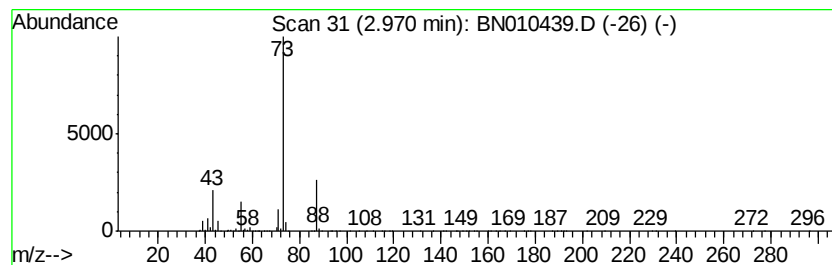
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.97	24.32 ng/ul	3297570	1,4-Dichlorobenzene-d4	7.61
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Butane, 2-methoxy-2-methyl-	102 C6H14O	000994-05-8	83
2	Butane, 2-methoxy-2-methyl-	102 C6H14O	000994-05-8	78
3	N-Ethylformamide	73 C3H7NO	000627-45-2	9
4	Silane, tetramethyl-	88 C4H12Si	000075-76-3	9
5	3-Hexanol, 2-methyl-	116 C7H16O	000617-29-8	9



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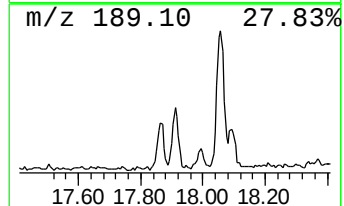
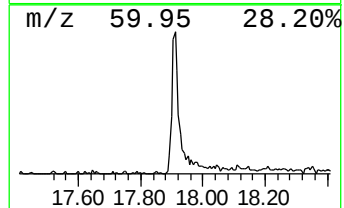
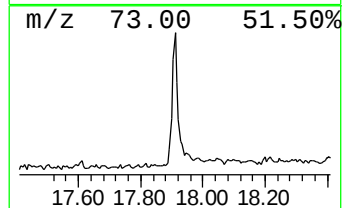
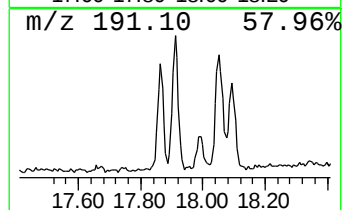
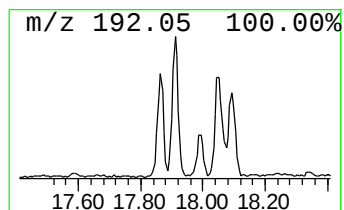
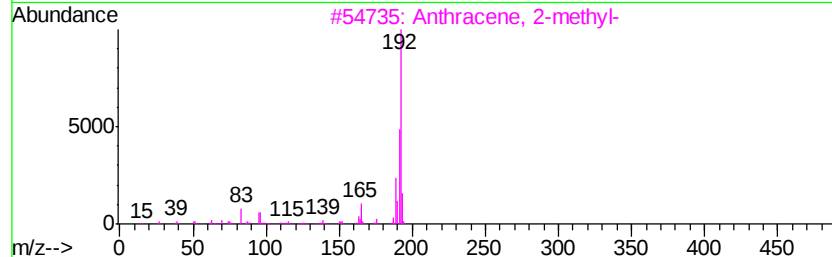
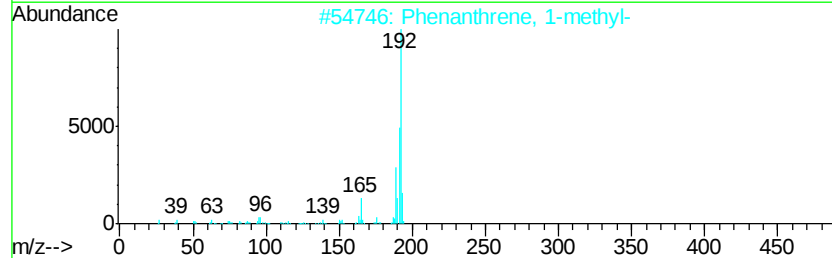
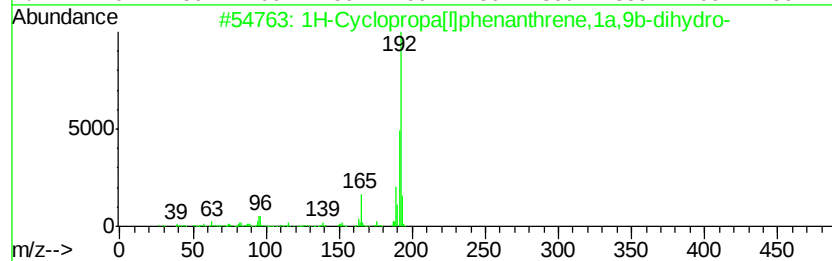
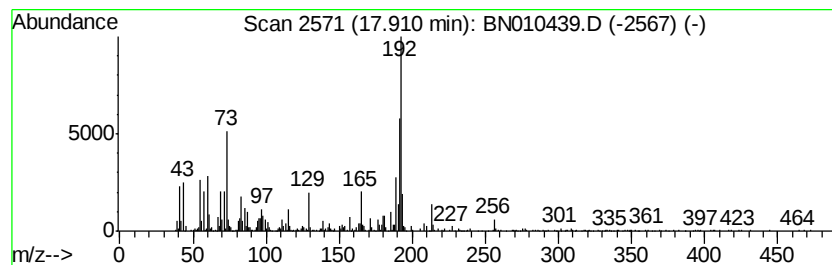
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 1H-Cyclopropa[l]phenanthren... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.91	2.97 ng/ul	1033290	Phenanthrene-d10	16.99

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	97
2		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
3		Anthracene, 2-methyl-	192	C15H12	000613-12-7	90
4		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	87
5		Anthracene, 1-methyl-	192	C15H12	000610-48-0	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040820\
Data File : BN010439.D
Acq On : 08 Apr 2020 20:32
Operator : CG/JU
Sample : L2155-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBFA7

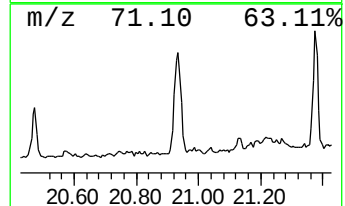
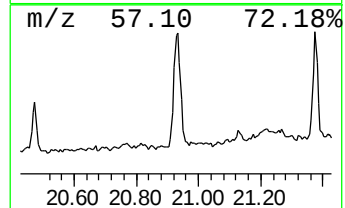
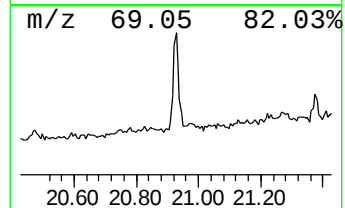
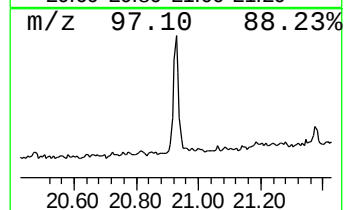
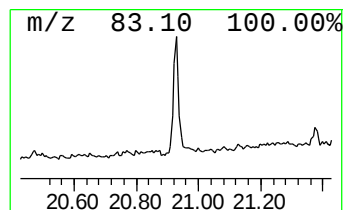
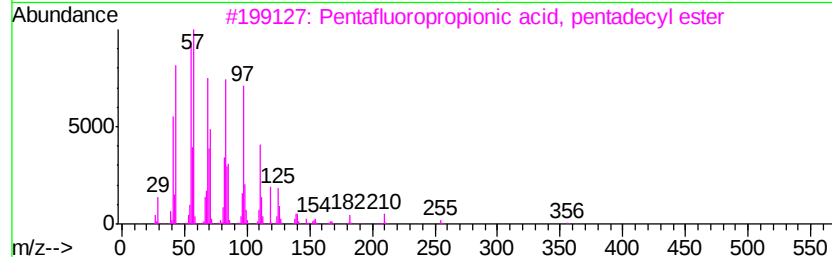
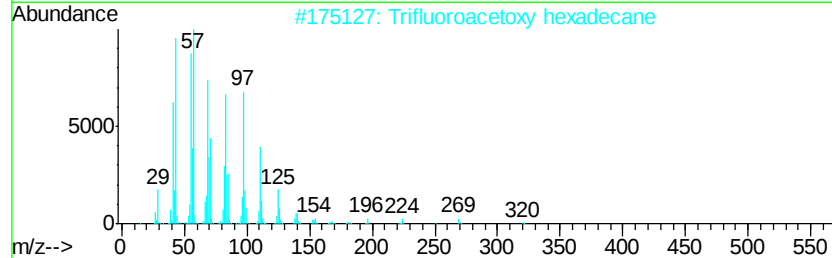
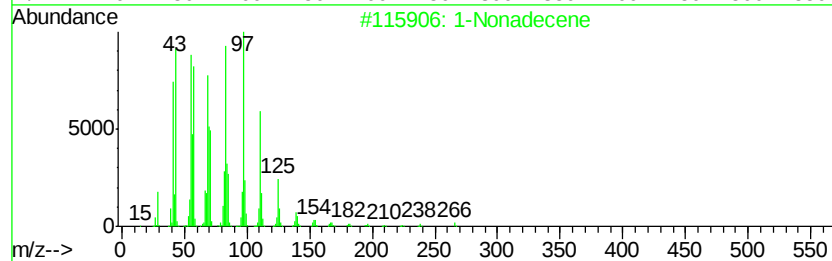
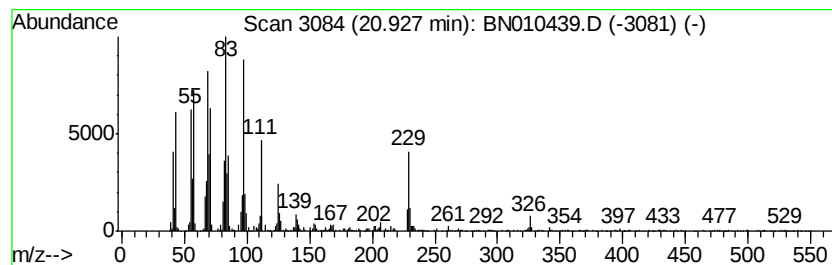
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Quant Title : SVOA CALIBRATION

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.
20.93	3.52 ng/ul	1675230	Chrysene-d12	21.19

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Nonadecene	266	C19H38	018435-45-5	90
2			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	87
3			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	87
4			Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	81
5			Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN040820\
Data File : BN010439.D
Acq On : 08 Apr 2020 20:32
Operator : CG/JU
Sample : L2155-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBFA7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
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: Cyc...	2.89	5.8	ng/ul	786038	1	7.61	2711980	20.0
Butane, 2-methoxy...	2.97	24.3	ng/ul	3297570	1	7.61	2711980	20.0
1H-Cyclopropa[l]p...	17.91	3.0	ng/ul	1033290	4	16.99	6958210	20.0
(DEL) Alkane: Str...	20.93	3.5	ng/ul	1675230	5	21.19	9530200	20.0