

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040721\
 Data File : BM029419.D
 Acq On : 08 Apr 2021 22:28
 Operator : CG/JU
 Sample : M1959-13
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0B60

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-BM040721MA.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	2.946	8	10	19	rVB	146522	162088	7.34%	0.939%
2	3.022	20	23	26	rVV	33559	38354	1.74%	0.222%
3	3.051	26	28	30	rVV	18370	15818	0.72%	0.092%
4	3.075	30	32	35	rVV2	22345	25450	1.15%	0.147%
5	3.116	35	39	47	rVB	2169068	2208734	100.00%	12.795%
6	3.416	87	90	92	rBV4	6445	7636	0.35%	0.044%
7	3.446	92	95	102	rVB	62129	72243	3.27%	0.418%
8	3.540	107	111	115	rVB5	3407	4080	0.18%	0.024%
9	3.822	157	159	170	rVB6	4050	5735	0.26%	0.033%
10	3.916	170	175	179	rBV2	10252	14317	0.65%	0.083%
11	4.193	220	222	227	rVB6	2186	3008	0.14%	0.017%
12	7.686	807	816	825	rBV	498283	772383	34.97%	4.474%
13	10.251	1248	1252	1257	rVB6	2732	4879	0.22%	0.028%
14	10.469	1277	1289	1295	rBV	606936	1039417	47.06%	6.021%
15	10.516	1295	1297	1303	rVB2	24582	33618	1.52%	0.195%
16	10.727	1329	1333	1337	rVB5	3410	5220	0.24%	0.030%
17	10.880	1354	1359	1365	rBV6	2004	3505	0.16%	0.020%
18	10.945	1365	1370	1373	rVB6	3549	5623	0.25%	0.033%
19	12.133	1567	1572	1580	rVB	13235	20325	0.92%	0.118%
20	12.357	1604	1610	1618	rVB2	10443	17902	0.81%	0.104%
21	13.157	1743	1746	1752	rVB5	3889	5866	0.27%	0.034%
22	13.345	1773	1778	1783	rBV4	2773	4784	0.22%	0.028%
23	13.486	1797	1802	1803	rBV3	3489	4866	0.22%	0.028%
24	13.651	1823	1830	1834	rBV3	8307	15700	0.71%	0.091%
25	13.698	1834	1838	1842	rVV4	5693	7042	0.32%	0.041%
26	13.880	1862	1869	1873	rBV6	4585	7825	0.35%	0.045%
27	14.045	1890	1897	1902	rBV5	3958	6730	0.30%	0.039%
28	14.321	1936	1944	1951	rBV	914947	1342234	60.77%	7.775%
29	14.386	1951	1955	1962	rVB	26635	41453	1.88%	0.240%
30	14.539	1975	1981	1982	rBV3	1930	3171	0.14%	0.018%
31	14.639	1993	1998	2001	rVB4	2622	4202	0.19%	0.024%
32	14.721	2007	2012	2018	rBV	40472	60398	2.73%	0.350%
33	14.798	2022	2025	2029	rVB3	2145	3167	0.14%	0.018%
34	14.998	2055	2059	2066	rVB4	4190	5763	0.26%	0.033%

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35	15.115	2074	2079	2082	rBV5	2130	3960	0.18%	0.023%
36	15.374	2117	2123	2128	rBV	67881	100660	4.56%	0.583%
37	15.492	2141	2143	2146	rBV3	3102	3504	0.16%	0.020%
38	15.533	2146	2150	2155	rVB2	10696	13604	0.62%	0.079%
39	15.621	2161	2165	2169	rVB3	3978	5336	0.24%	0.031%
40	15.668	2169	2173	2180	rVB	16670	23492	1.06%	0.136%
41	15.809	2193	2197	2208	rVB	17522	35993	1.63%	0.208%
42	15.904	2208	2213	2217	rBV4	5084	7476	0.34%	0.043%
43	16.180	2256	2260	2263	rBV6	2013	4006	0.18%	0.023%
44	16.339	2283	2287	2288	rBV4	2432	2865	0.13%	0.017%
45	16.374	2288	2293	2297	rVV4	13770	23413	1.06%	0.136%
46	16.421	2297	2301	2305	rVB3	7541	10436	0.47%	0.060%
47	16.521	2315	2318	2321	rVB5	4619	6123	0.28%	0.035%
48	16.604	2325	2332	2335	rBV5	7417	16317	0.74%	0.095%
49	16.639	2336	2338	2341	rVB2	6263	6652	0.30%	0.039%
50	16.798	2360	2365	2366	rBV4	9531	11010	0.50%	0.064%
51	16.886	2376	2380	2385	rVB	32829	44833	2.03%	0.260%
52	17.062	2403	2410	2414	rBV	1130382	1609327	72.86%	9.322%
53	17.103	2414	2417	2424	rVV	802451	1068845	48.39%	6.192%
54	17.162	2424	2427	2428	rVV3	7397	8640	0.39%	0.050%
55	17.198	2428	2433	2439	rVV	41118	66456	3.01%	0.385%
56	17.245	2439	2441	2444	rVV4	4595	5833	0.26%	0.034%
57	17.309	2448	2452	2453	rBV4	2854	3631	0.16%	0.021%
58	17.480	2476	2481	2482	rBV4	5047	7521	0.34%	0.044%
59	17.503	2482	2485	2488	rVB5	4075	6171	0.28%	0.036%
60	17.586	2496	2499	2504	rVB3	8996	12097	0.55%	0.070%
61	17.645	2505	2509	2514	rBV5	6947	10590	0.48%	0.061%
62	17.780	2529	2532	2539	rVB5	7709	12481	0.57%	0.072%
63	17.939	2553	2559	2562	rBV	79165	114708	5.19%	0.664%
64	17.986	2562	2567	2575	rVB	104219	161770	7.32%	0.937%
65	18.127	2585	2591	2595	rBV2	91182	157770	7.14%	0.914%
66	18.168	2595	2598	2609	rVB	50641	70567	3.19%	0.409%
67	18.439	2640	2644	2649	rVV	53840	77359	3.50%	0.448%
68	18.562	2662	2665	2669	rBV3	7297	11928	0.54%	0.069%
69	18.686	2683	2686	2690	rVB3	16799	17181	0.78%	0.100%
70	18.739	2691	2695	2699	rVV3	16177	20748	0.94%	0.120%
71	18.774	2699	2701	2705	rVB4	11167	14354	0.65%	0.083%

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72	18.856	2711	2715	2720	rBV2	30645	49333	2.23%	0.286%
73	18.915	2720	2725	2729	rBV5	18956	39962	1.81%	0.231%
74	18.992	2735	2738	2741	rBV5	12747	20106	0.91%	0.116%
75	19.121	2754	2760	2767	rBV	839781	1112954	50.39%	6.447%
76	19.186	2768	2771	2774	rVV4	14780	20025	0.91%	0.116%
77	19.221	2775	2777	2782	rVV6	12594	18148	0.82%	0.105%
78	19.268	2783	2785	2788	rVB4	11858	12474	0.56%	0.072%
79	19.368	2798	2802	2805	rBV2	16945	22143	1.00%	0.128%
80	19.450	2811	2816	2818	rBV2	117133	168706	7.64%	0.977%
81	19.480	2818	2821	2830	rVV	343045	457908	20.73%	2.653%
82	19.556	2830	2834	2841	rVV2	32964	51494	2.33%	0.298%
83	19.662	2848	2852	2855	rBV	34776	51377	2.33%	0.298%
84	19.827	2873	2880	2886	rBV5	41790	114938	5.20%	0.666%
85	19.939	2895	2899	2900	rBV3	32868	36756	1.66%	0.213%
86	19.980	2902	2906	2910	rVB2	173637	228781	10.36%	1.325%
87	20.080	2919	2923	2926	rBV	54483	70903	3.21%	0.411%
88	20.180	2937	2940	2942	rVB4	23754	25131	1.14%	0.146%
89	20.215	2944	2946	2949	rVV3	16232	12701	0.58%	0.074%
90	20.256	2949	2953	2958	rVV2	109430	131310	5.95%	0.761%
91	20.309	2959	2962	2968	rVV6	27086	49643	2.25%	0.288%
92	20.409	2976	2979	2985	rBV7	30071	45984	2.08%	0.266%
93	20.568	3000	3006	3013	rBV5	86229	153024	6.93%	0.886%
94	20.715	3029	3031	3039	rVB9	42974	57748	2.61%	0.335%
95	20.886	3057	3060	3063	rBV	52958	59699	2.70%	0.346%
96	20.927	3064	3067	3070	rVB	54724	61250	2.77%	0.355%
97	21.238	3113	3120	3123	rBV2	1392546	2020499	91.48%	11.704%
98	21.274	3123	3126	3132	rVB	427956	537551	24.34%	3.114%
99	22.785	3379	3383	3388	rBV	175100	332300	15.04%	1.925%
100	23.450	3489	3496	3504	rVB2	805136	1549031	70.13%	8.973%

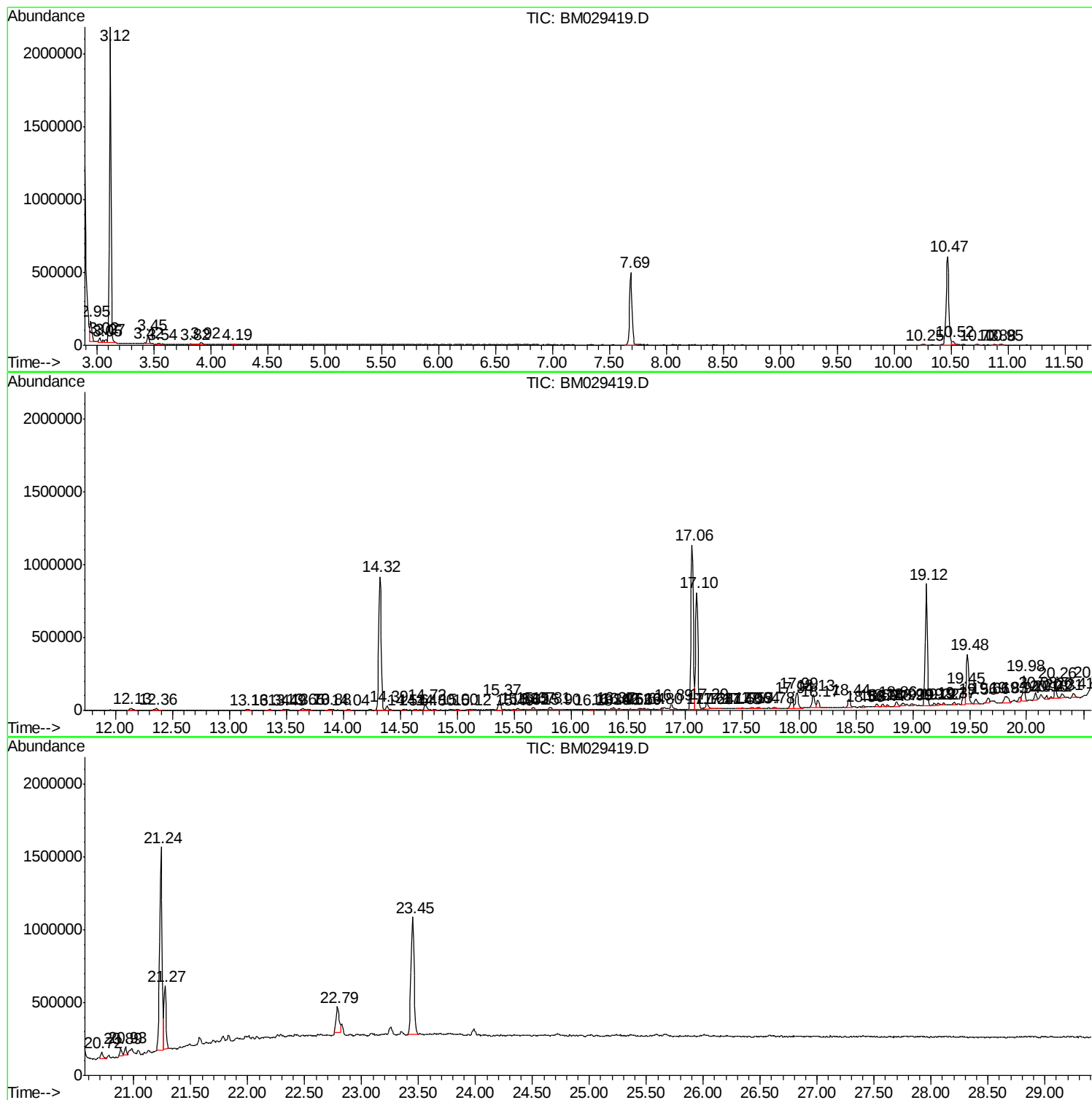
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040721MA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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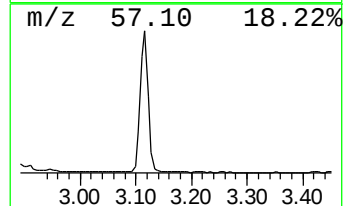
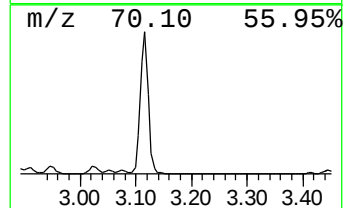
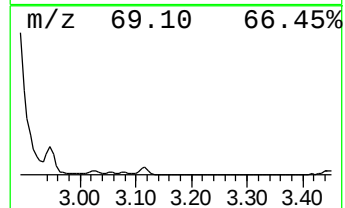
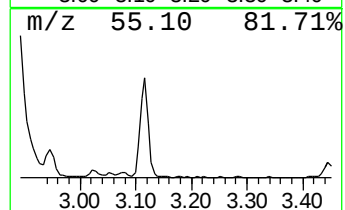
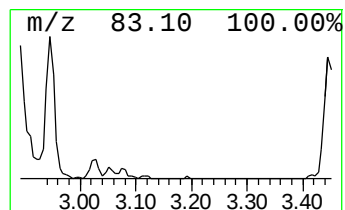
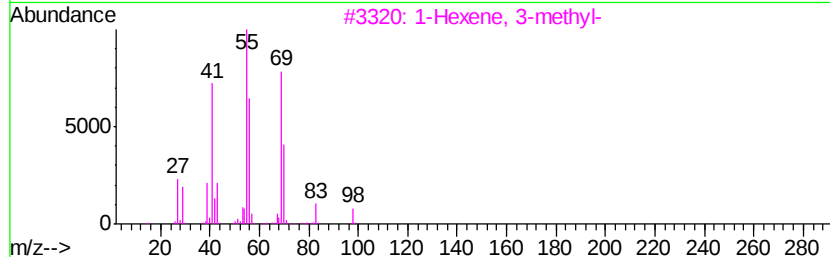
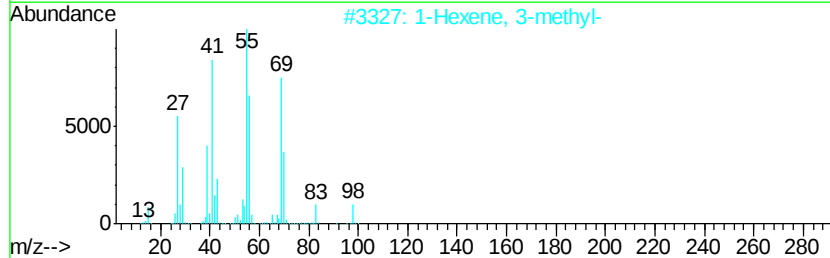
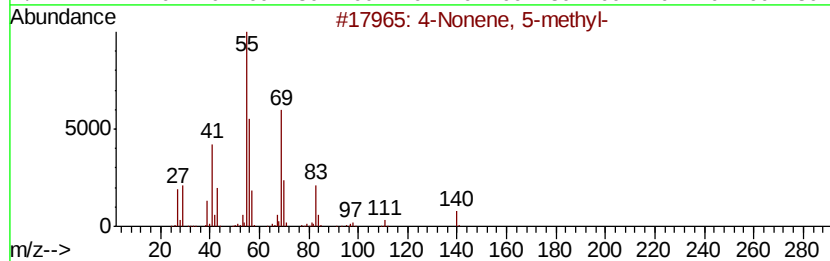
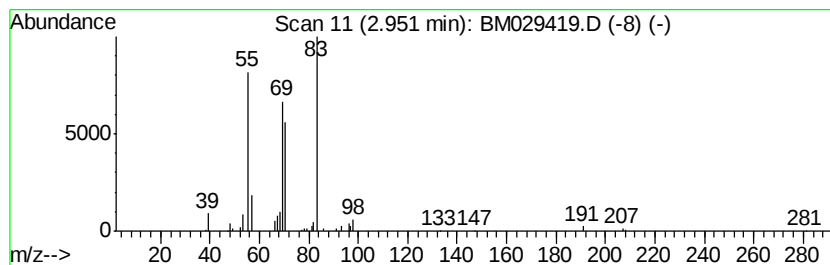
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040721MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.95	4.20 ng/ul	162088	1,4-Dichlorobenzene-d4	7.69

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Nonene, 5-methyl-	140	C10H20	015918-07-7	53
2			1-Hexene, 3-methyl-	98	C7H14	003404-61-3	53
3			1-Hexene, 3-methyl-	98	C7H14	003404-61-3	53
4			trans-4-Decene	140	C10H20	019398-89-1	53
5			(S)-(+)-5-Methyl-1-heptanol	130	C8H18O	057803-73-3	47



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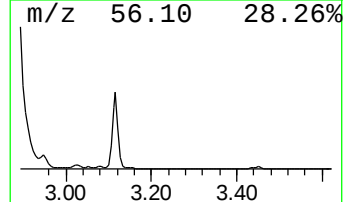
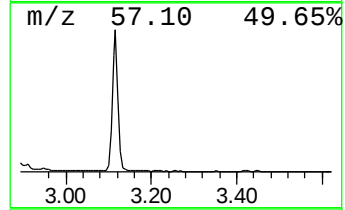
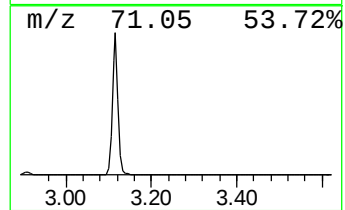
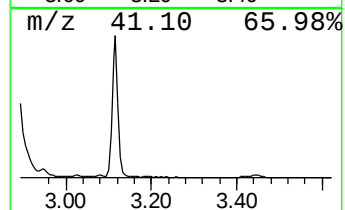
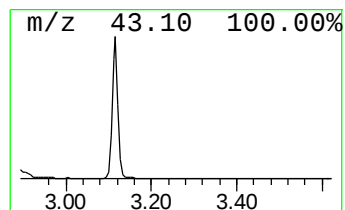
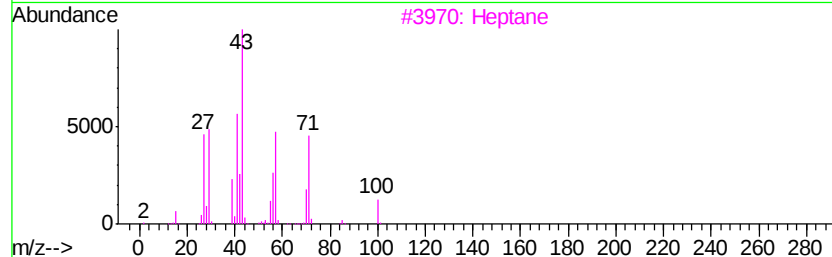
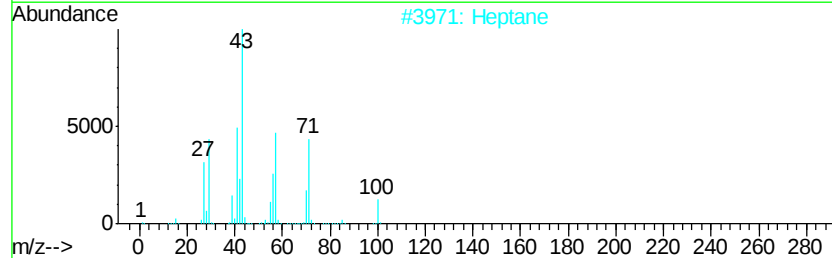
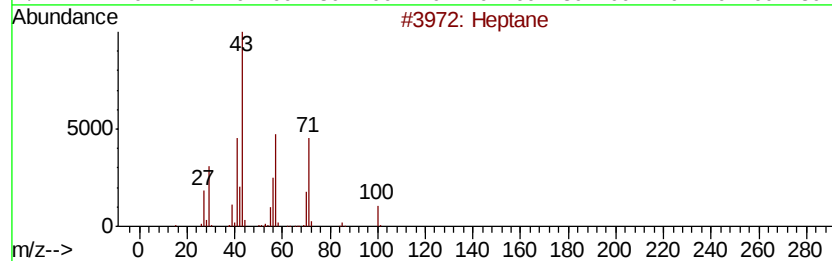
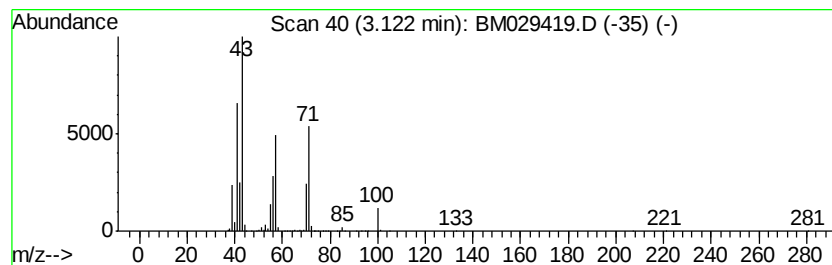
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.12	57.19 ng/ul	2208730	1,4-Dichlorobenzene-d4	7.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane	100	C7H16	000142-82-5	91
2		Heptane	100	C7H16	000142-82-5	90
3		Heptane	100	C7H16	000142-82-5	87
4		Heptane	100	C7H16	000142-82-5	72
5		Hexane, 3-methyl-	100	C7H16	000589-34-4	45



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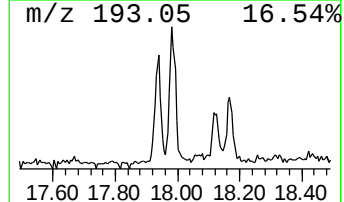
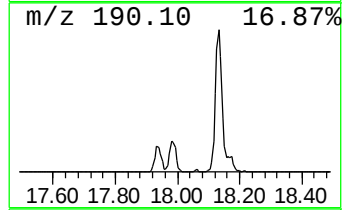
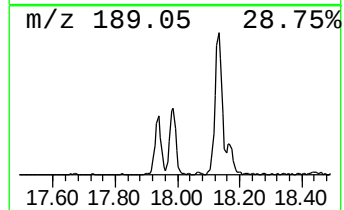
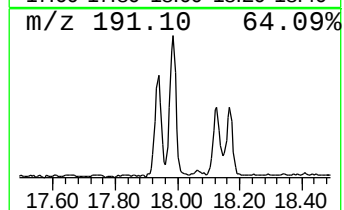
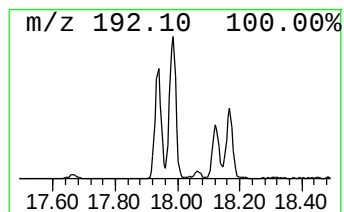
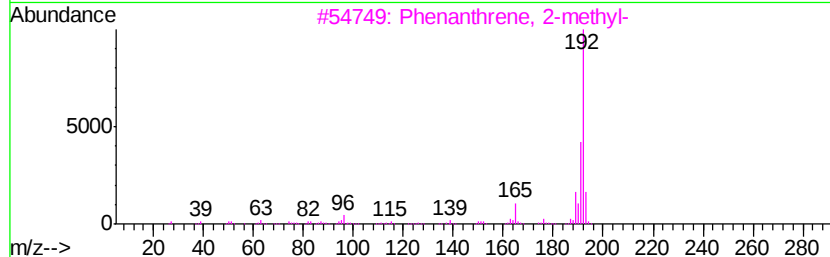
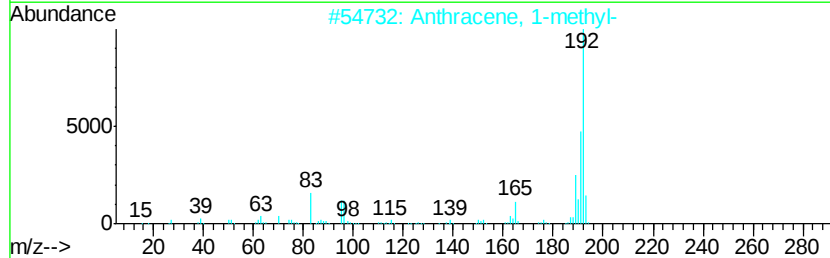
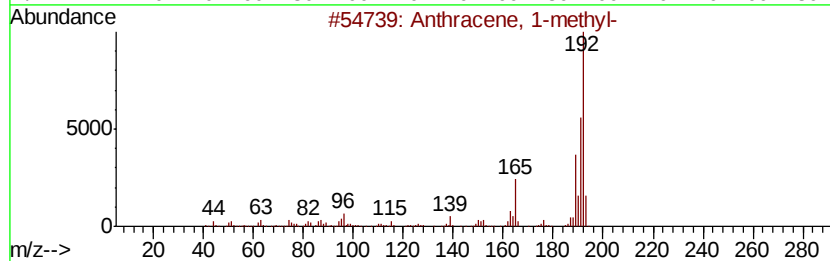
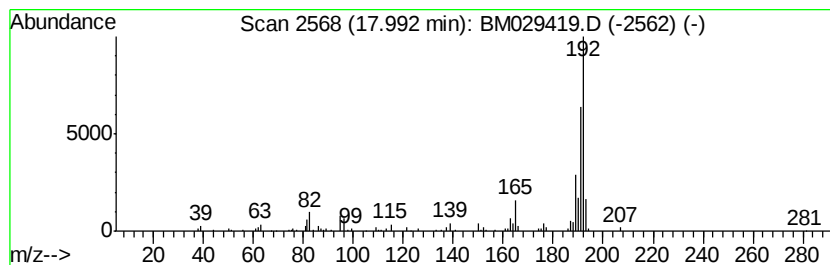
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Peak Number 3 Anthracene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.99	2.01 ng/ul	161770	Phenanthrene-d10	17.06

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 1-methyl-	192	C15H12	000610-48-0	95
2			Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
3			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
4			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
5			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040721\
Data File : BM029419.D
Acq On : 08 Apr 2021 22:28
Operator : CG/JU
Sample : M1959-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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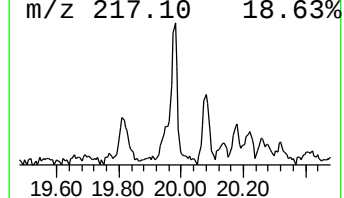
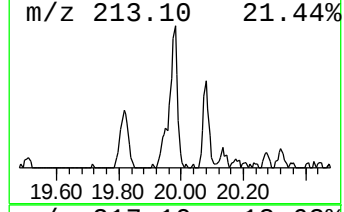
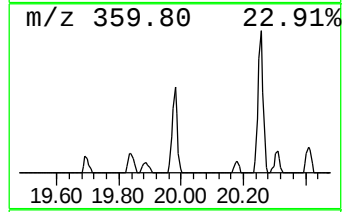
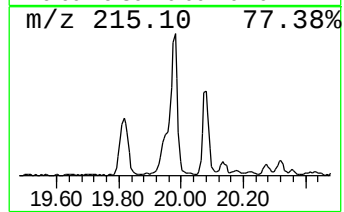
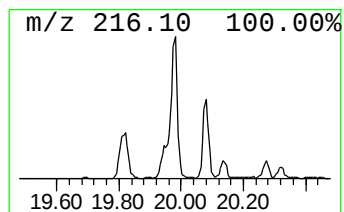
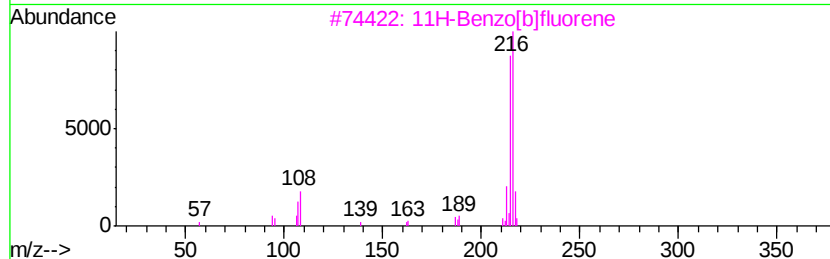
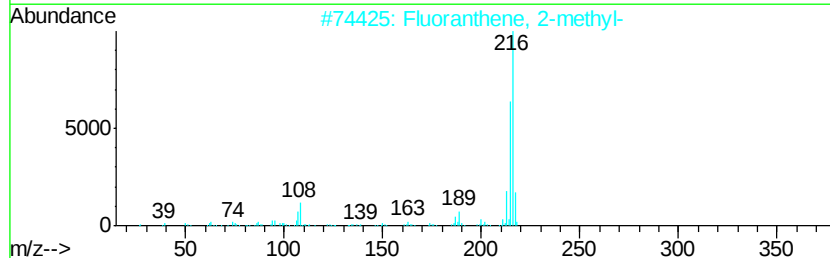
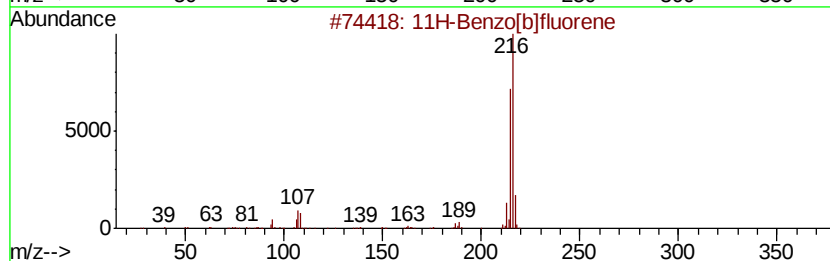
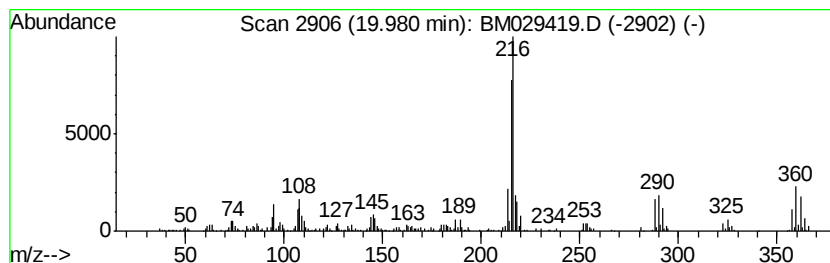
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 11H-Benzo[b]fluorene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.98	2.26 ng/ul	228781	Chrysene-d12	21.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	83
2		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	78
3		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	78
4		Pyrene, 1-methyl-	216	C17H12	002381-21-7	64
5		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040721\
Data File : BM029419.D
Acq On : 08 Apr 2021 22:28
Operator : CG/JU
Sample : M1959-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B60

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040721MA.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: Str...	2.95	4.2	ng/ul	162088	1	7.69	772383	20.0
(DEL) Alkane: Str...	3.12	57.2	ng/ul	2208730	1	7.69	772383	20.0
Anthracene, 1-met...	17.99	2.0	ng/ul	161770	4	17.06	1609330	20.0
11H-Benzo[b]fluorene	19.98	2.3	ng/ul	228781	5	21.24	2020500	20.0