

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM081919\
 Data File : BM022192.D
 Acq On : 19 Aug 2019 15:28
 Operator : HP/JU
 Sample : K4211-09
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ETP29

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-BM072619MA.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	3.010	3	4	6	rVB2	2169	1410	0.31%	0.052%
2	3.046	6	10	14	rVB	24826	24998	5.52%	0.928%
3	3.081	14	16	18	rVB3	817	751	0.17%	0.028%
4	3.128	23	24	26	rBV2	1187	774	0.17%	0.029%
5	3.146	26	27	31	rVB3	882	775	0.17%	0.029%
6	3.187	31	34	35	rVB	781	742	0.16%	0.028%
7	3.204	35	37	38	rBV	690	562	0.12%	0.021%
8	3.251	43	45	50	rVB2	655	724	0.16%	0.027%
9	3.340	56	60	61	rBV	1601	1726	0.38%	0.064%
10	3.369	61	65	68	rVB	5053	5622	1.24%	0.209%
11	3.451	77	79	80	rBV	700	707	0.16%	0.026%
12	3.493	85	86	87	rBV	1159	648	0.14%	0.024%
13	3.510	87	89	92	rVB	753	763	0.17%	0.028%
14	3.540	92	94	98	rBV	592	543	0.12%	0.020%
15	3.569	98	99	102	rBV2	777	579	0.13%	0.021%
16	3.722	120	125	128	rVB2	1634	1601	0.35%	0.059%
17	3.810	138	140	141	rBV	734	543	0.12%	0.020%
18	3.834	141	144	145	rVB	1025	879	0.19%	0.033%
19	3.887	151	153	157	rBV	767	1103	0.24%	0.041%
20	3.993	167	171	174	rVB	845	1204	0.27%	0.045%
21	4.304	221	224	226	rBV	411	618	0.14%	0.023%
22	4.622	275	278	280	rBB	1007	1091	0.24%	0.040%
23	7.575	774	780	792	rBB	118237	200049	44.19%	7.425%
24	10.351	1245	1252	1269	rBV	146053	268031	59.21%	9.948%
25	10.457	1269	1270	1275	rVB	584	811	0.18%	0.030%
26	14.233	1905	1912	1923	rBV	243111	382244	84.44%	14.187%
27	14.304	1923	1924	1928	rVB	990	706	0.16%	0.026%
28	15.345	2100	2101	2105	rBV	333	554	0.12%	0.021%
29	15.551	2133	2136	2138	rBB	677	592	0.13%	0.022%
30	15.704	2158	2162	2164	rBB	647	583	0.13%	0.022%
31	15.762	2168	2172	2175	rVB	781	1004	0.22%	0.037%
32	15.862	2188	2189	2192	rBV	748	861	0.19%	0.032%
33	15.915	2196	2198	2199	rVB	780	536	0.12%	0.020%
34	15.945	2199	2203	2204	rBB	1464	1210	0.27%	0.045%

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35	15.962	2204	2206	2208	rBV	1319	1040	0.23%	0.039%
36	16.127	2233	2234	2237	rBB	719	523	0.12%	0.019%
37	16.162	2237	2240	2241	rBV	789	807	0.18%	0.030%
38	16.198	2244	2246	2249	rBV	811	1001	0.22%	0.037%
39	16.298	2261	2263	2266	rBV	515	609	0.13%	0.023%
40	16.321	2266	2267	2271	rBV2	378	570	0.13%	0.021%
41	16.862	2356	2359	2360	rBV2	593	726	0.16%	0.027%
42	16.915	2366	2368	2371	rVB2	584	624	0.14%	0.023%
43	16.992	2375	2381	2394	rVV2	275573	418800	92.51%	15.544%
44	17.080	2394	2396	2398	rVV	952	1089	0.24%	0.040%
45	17.109	2400	2401	2407	rVV3	915	1534	0.34%	0.057%
46	17.186	2411	2414	2417	rBV2	891	894	0.20%	0.033%
47	17.251	2423	2425	2427	rBV2	594	538	0.12%	0.020%
48	17.398	2449	2450	2453	rBV2	881	912	0.20%	0.034%
49	17.451	2457	2459	2461	rVV	727	688	0.15%	0.026%
50	17.474	2461	2463	2466	rVV3	1292	1459	0.32%	0.054%
51	17.509	2466	2469	2471	rVV	741	966	0.21%	0.036%
52	17.545	2474	2475	2478	rVB	887	665	0.15%	0.025%
53	17.598	2478	2484	2487	rBV4	1721	3061	0.68%	0.114%
54	17.633	2487	2490	2492	rVB2	744	827	0.18%	0.031%
55	17.656	2492	2494	2497	rBV	593	827	0.18%	0.031%
56	17.709	2501	2503	2505	rVB	690	568	0.13%	0.021%
57	17.886	2528	2533	2540	rVV3	15561	22640	5.00%	0.840%
58	17.945	2541	2543	2546	rVV2	1758	1795	0.40%	0.067%
59	17.974	2546	2548	2549	rVV2	922	535	0.12%	0.020%
60	18.021	2553	2556	2559	rBV2	594	783	0.17%	0.029%
61	18.062	2561	2563	2566	rVB3	2569	2180	0.48%	0.081%
62	18.127	2570	2574	2575	rBV2	1649	1498	0.33%	0.056%
63	18.162	2578	2580	2583	rVB2	2077	2203	0.49%	0.082%
64	18.239	2591	2593	2594	rBV	537	537	0.12%	0.020%
65	18.256	2594	2596	2601	rVB3	1364	1826	0.40%	0.068%
66	18.339	2609	2610	2611	rBV	899	544	0.12%	0.020%
67	18.374	2614	2616	2620	rVV3	2104	2835	0.63%	0.105%
68	18.527	2639	2642	2645	rBV3	1768	1948	0.43%	0.072%
69	18.562	2645	2648	2651	rVB2	975	985	0.22%	0.037%
70	18.586	2651	2652	2653	rBV	1427	713	0.16%	0.026%
71	18.698	2669	2671	2673	rBV2	846	707	0.16%	0.026%

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72	18.739	2676	2678	2680	rBV2	1293	1300	0.29%	0.048%
73	18.809	2687	2690	2693	rBV2	2832	3205	0.71%	0.119%
74	18.845	2693	2696	2698	rVV2	2375	2403	0.53%	0.089%
75	18.892	2701	2704	2708	rVV2	6511	7903	1.75%	0.293%
76	18.927	2708	2710	2714	rVB2	6735	6786	1.50%	0.252%
77	19.015	2724	2725	2727	rBV2	881	577	0.13%	0.021%
78	19.033	2727	2728	2730	rBV2	1057	808	0.18%	0.030%
79	19.074	2730	2735	2739	rVV2	7821	11885	2.63%	0.441%
80	19.145	2745	2747	2748	rBV	1207	581	0.13%	0.022%
81	19.168	2750	2751	2752	rVV	4706	2899	0.64%	0.108%
82	19.186	2752	2754	2759	rVB5	5602	7937	1.75%	0.295%
83	19.297	2771	2773	2774	rVB2	1694	884	0.20%	0.033%
84	19.350	2780	2782	2784	rBV3	1515	1295	0.29%	0.048%
85	19.392	2787	2789	2793	rVV2	3999	4764	1.05%	0.177%
86	19.439	2793	2797	2801	rVV	2942	4342	0.96%	0.161%
87	19.533	2809	2813	2817	rVB	92455	97263	21.48%	3.610%
88	19.580	2820	2821	2824	rBV3	1766	1749	0.39%	0.065%
89	19.933	2877	2881	2884	rVB4	7840	9765	2.16%	0.362%
90	19.968	2884	2887	2889	rBV3	3837	4509	1.00%	0.167%
91	20.092	2906	2908	2912	rVB4	8093	7649	1.69%	0.284%
92	20.427	2963	2965	2971	rVB	9729	10666	2.36%	0.396%
93	20.486	2971	2975	2979	rBV	35694	40609	8.97%	1.507%
94	20.897	3042	3045	3048	rBV	15258	17474	3.86%	0.649%
95	21.203	3092	3097	3106	rBV	308580	452708	100.00%	16.802%
96	21.333	3117	3119	3123	rBV2	21563	19535	4.32%	0.725%
97	21.762	3189	3192	3195	rVB	30068	31259	6.90%	1.160%
98	22.697	3348	3351	3358	rVB3	48265	66248	14.63%	2.459%
99	23.403	3465	3471	3480	rVB	208386	404659	89.39%	15.019%
100	23.862	3546	3549	3557	rVB3	54377	86659	19.14%	3.216%

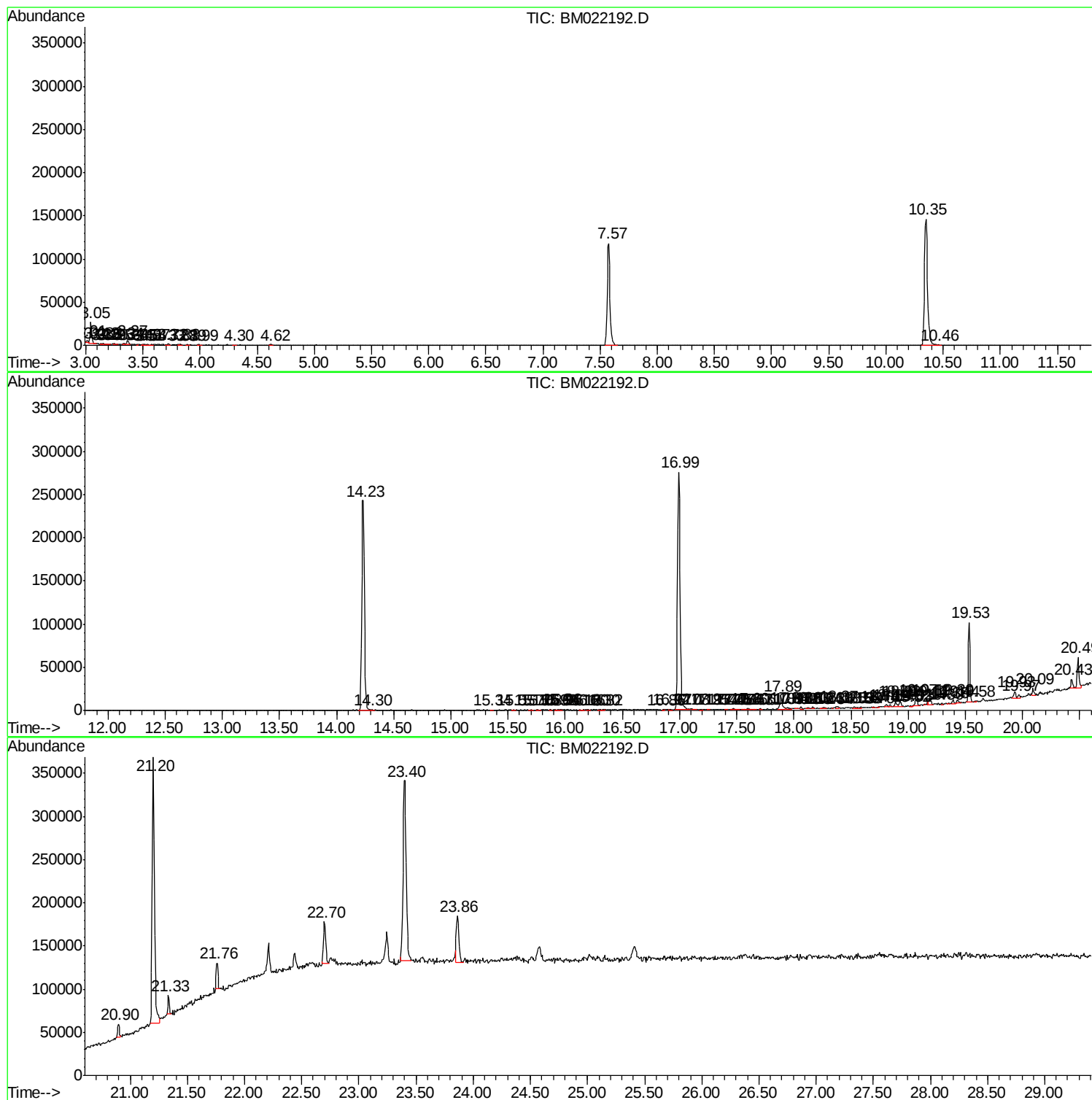
Sum of corrected areas: 2694322

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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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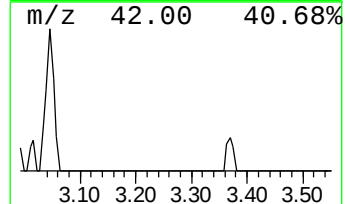
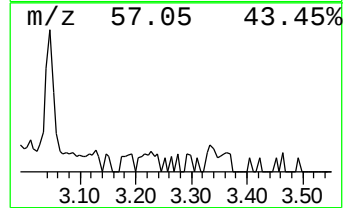
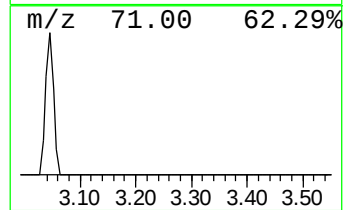
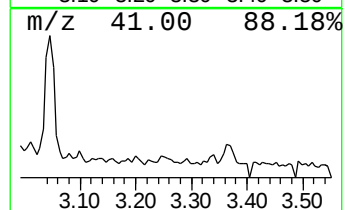
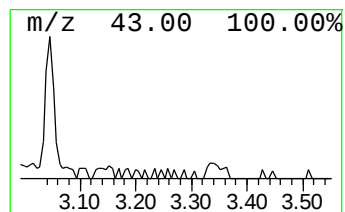
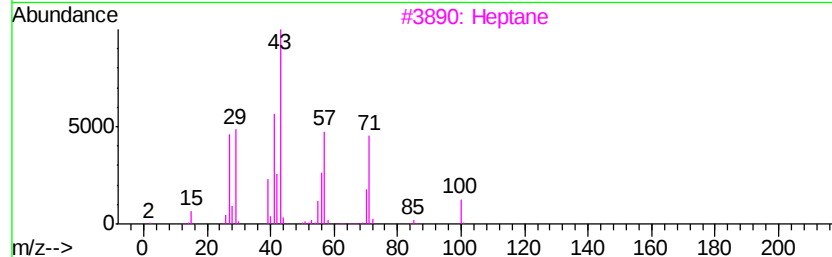
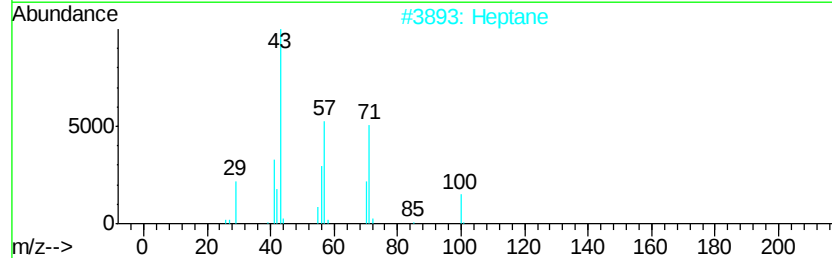
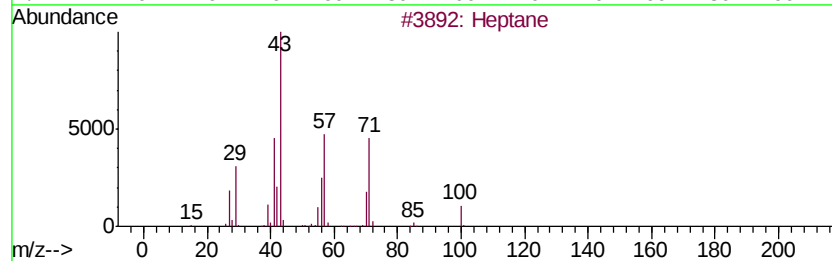
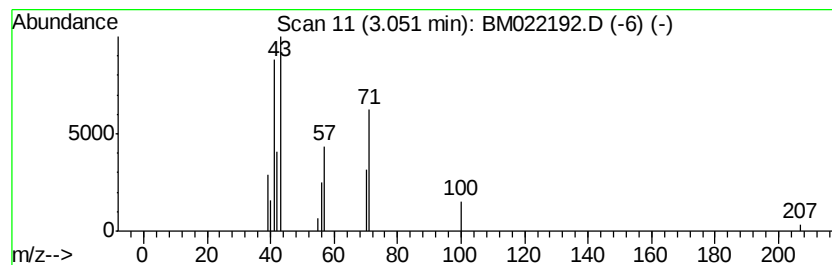
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072619MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.05	2.50 ng/ul	24998	1,4-Dichlorobenzene-d4	7.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane	100	C7H16	000142-82-5	83
2		Heptane	100	C7H16	000142-82-5	80
3		Heptane	100	C7H16	000142-82-5	80
4		Heptane	100	C7H16	000142-82-5	72
5		Oxirane, pentyl-	114	C7H14O	005063-65-0	37



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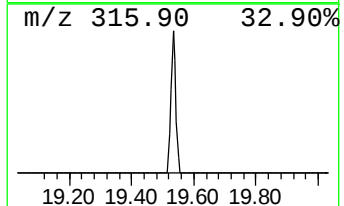
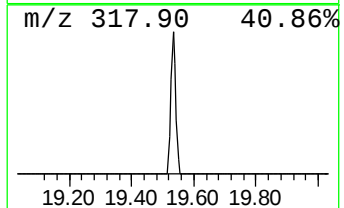
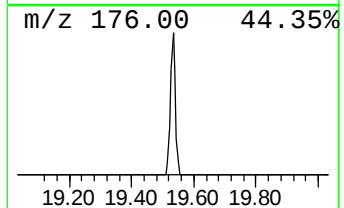
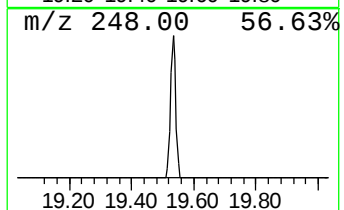
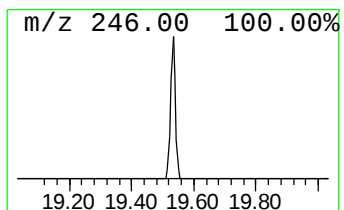
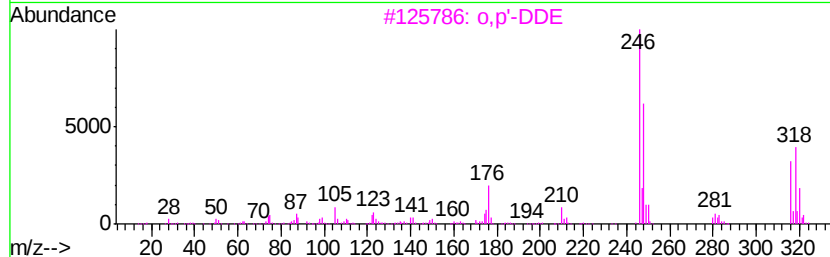
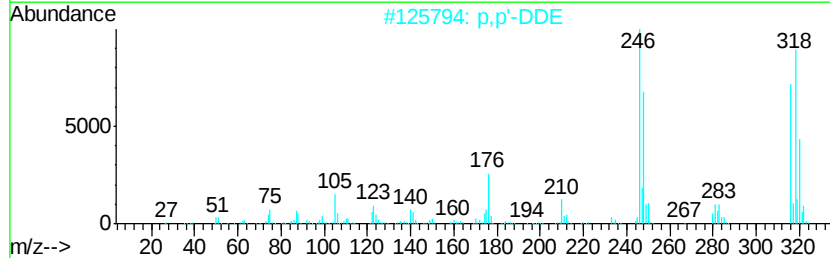
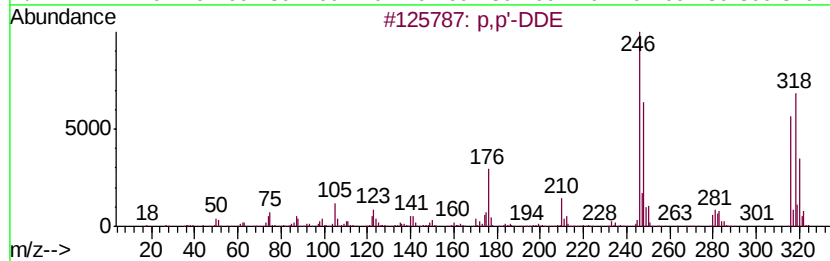
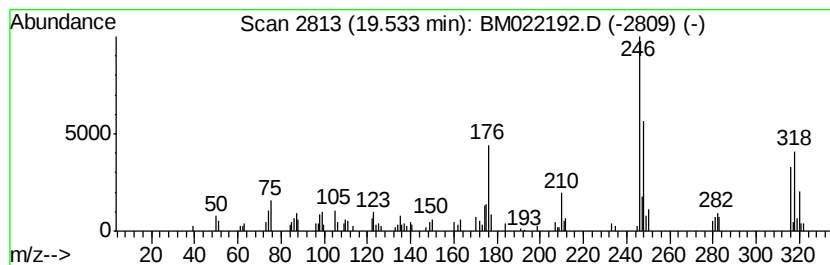
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 p,p'-DDE Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.53	4.30 ng/ul	97263	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	p,p'-DDE	316	C14H8Cl4	000072-55-9	99
2		p,p'-DDE	316	C14H8Cl4	000072-55-9	99
3		o,p'-DDE	316	C14H8Cl4	003424-82-6	97
4		Benzene, 1,1'-(1,2-dichloro-1,2-...	316	C14H8Cl4	088970-69-8	96
5		p,p'-DDE	316	C14H8Cl4	000072-55-9	96



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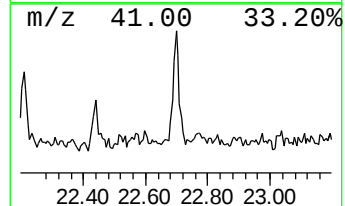
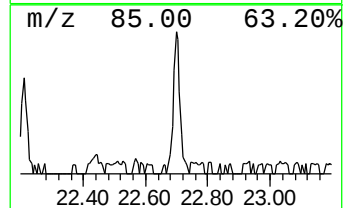
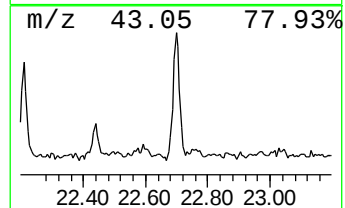
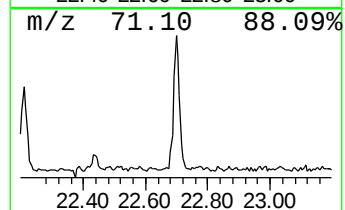
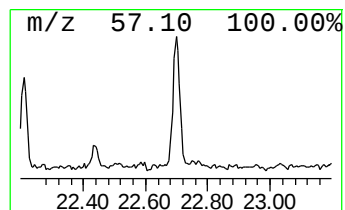
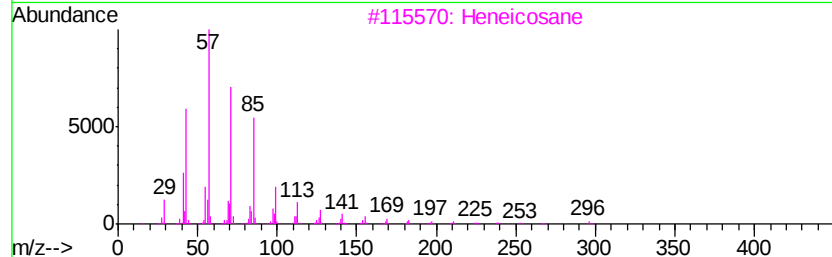
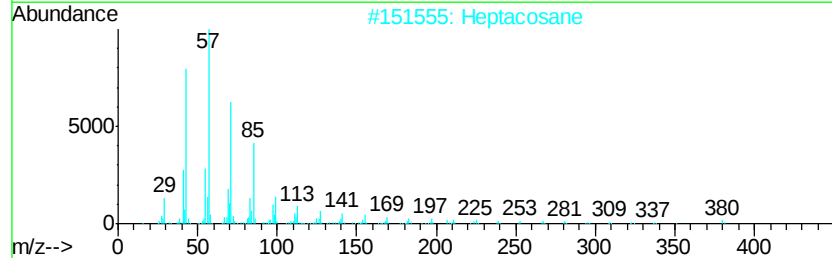
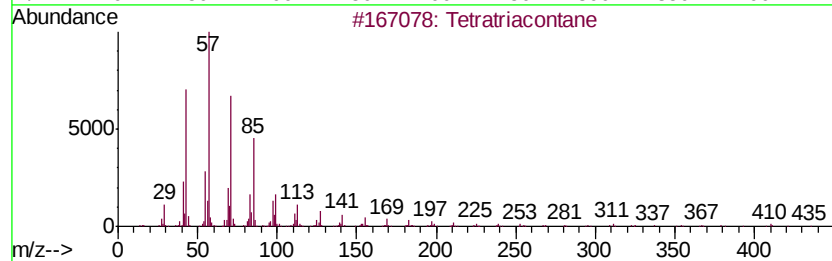
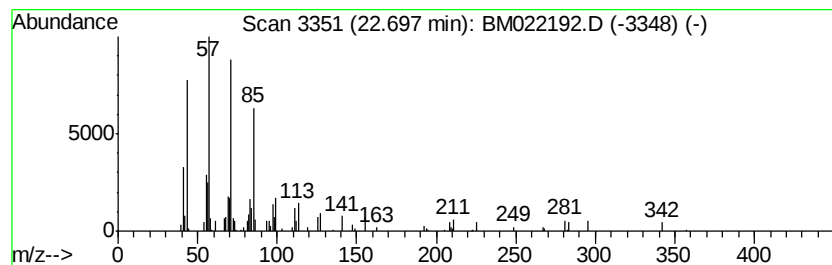
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.70	3.27 ng/ul	66248	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratriacontane	479	C34H70	014167-59-0	83
2		Heptacosane	380	C27H56	000593-49-7	83
3		Heneicosane	296	C21H44	000629-94-7	83
4		Nonadecane	268	C19H40	000629-92-5	81
5		Hexatriacontane	507	C36H74	000630-06-8	80



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Sample : K4211-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETP29

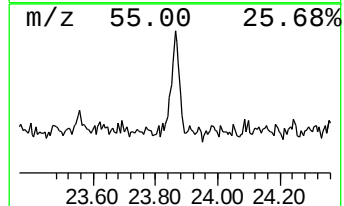
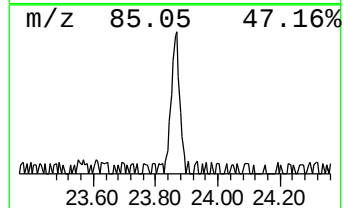
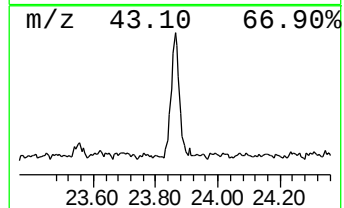
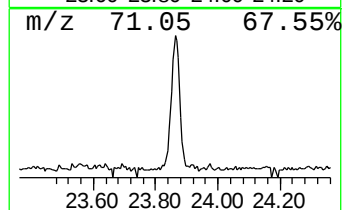
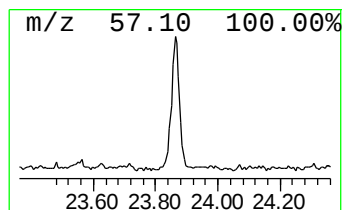
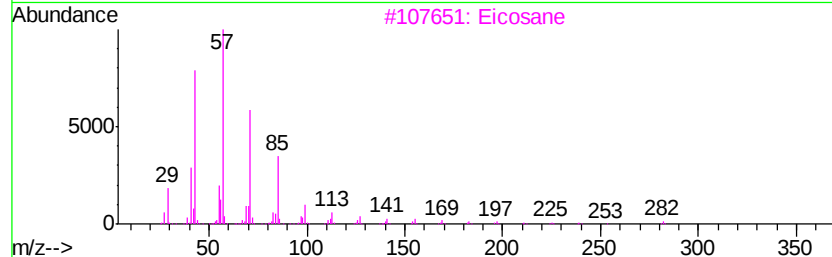
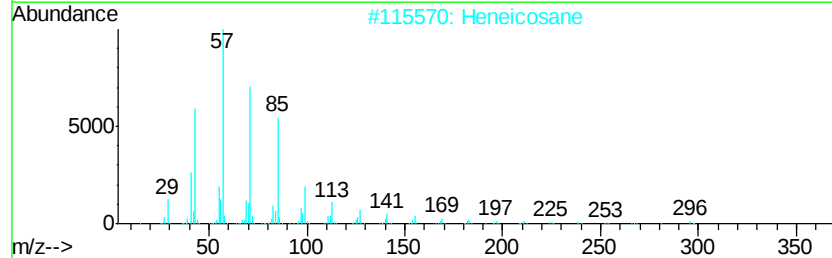
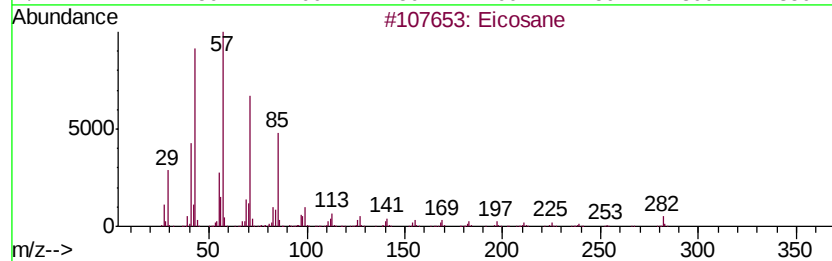
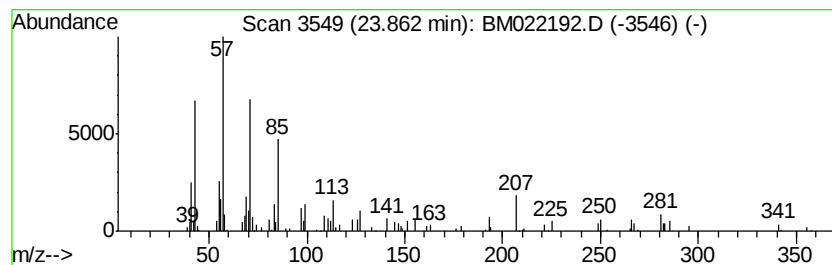
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.86	4.28 ng/ul	86659	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	89
2		Heneicosane	296	C21H44	000629-94-7	68
3		Eicosane	282	C20H42	000112-95-8	68
4		Hexacosane	366	C26H54	000630-01-3	68
5		Pentacosane	352	C25H52	000629-99-2	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM081919\
Data File : BM022192.D
Acq On : 19 Aug 2019 15:28
Operator : HP/JU
Sample : K4211-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETP29

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072619MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	3.05	2.5	ng/ul	24998	1	7.57	200049	20.0
p,p'-DDE	19.53	4.3	ng/ul	97263	5	21.20	452708	20.0
(DEL) Alkane: Str...	22.70	3.3	ng/ul	66248	6	23.40	404659	20.0
(DEL) Alkane: Str...	23.86	4.3	ng/ul	86659	6	23.40	404659	20.0