

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111119\
 Data File : BM023638.D
 Acq On : 11 Nov 2019 16:05
 Operator : JU
 Sample : K5535-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BEK25

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-BM111119MA.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	3.081	30	33	40	rVB2	36295	57786	0.73%	0.062%
2	3.704	134	139	145	rVV2	56367	97351	1.23%	0.105%
3	3.787	149	153	163	rVB	49703	84099	1.06%	0.091%
4	4.140	208	213	221	rVB	35965	61856	0.78%	0.067%
5	4.728	309	313	318	rVB	33351	55554	0.70%	0.060%
6	5.216	392	396	403	rBV	45383	77746	0.98%	0.084%
7	5.598	454	461	469	rVB2	96573	170017	2.14%	0.184%
8	5.845	494	503	511	rBV9	20135	52277	0.66%	0.057%
9	6.057	534	539	546	rBV5	24755	52596	0.66%	0.057%
10	6.204	557	564	567	rVV3	35813	68457	0.86%	0.074%
11	6.728	644	653	670	rVB	741086	1374561	17.30%	1.486%
12	6.892	673	681	689	rBV	613421	1007646	12.68%	1.090%
13	7.081	703	713	727	rVB	751796	1268412	15.97%	1.371%
14	7.192	727	732	742	rVV2	151084	277148	3.49%	0.300%
15	7.545	785	792	799	rBV	1320246	2101002	26.45%	2.272%
16	8.257	906	913	922	rVB	933465	1501667	18.90%	1.624%
17	8.369	928	932	939	rVB7	28695	55683	0.70%	0.060%
18	8.651	972	980	982	rBV5	28674	54061	0.68%	0.058%
19	8.698	982	988	998	rVV	711017	1214252	15.29%	1.313%
20	8.786	998	1003	1012	rVV	147136	228049	2.87%	0.247%
21	8.898	1012	1022	1029	rVB	22484	69863	0.88%	0.076%
22	9.416	1104	1110	1117	rBV	563034	920138	11.58%	0.995%
23	9.781	1168	1172	1182	rVB8	22249	54579	0.69%	0.059%
24	9.951	1194	1201	1213	rVV	1003567	1689157	21.26%	1.826%
25	10.322	1256	1264	1274	rBV	2116695	3541061	44.58%	3.829%
26	10.463	1281	1288	1295	rBV	851871	1483707	18.68%	1.604%
27	11.375	1437	1443	1451	rBV3	43392	93837	1.18%	0.101%
28	11.522	1462	1468	1472	rBV2	40395	66000	0.83%	0.071%
29	11.780	1504	1512	1522	rVV	196551	327888	4.13%	0.355%
30	11.886	1522	1530	1534	rVV5	45700	99008	1.25%	0.107%
31	11.998	1544	1549	1556	rVB3	60274	117509	1.48%	0.127%
32	12.222	1582	1587	1590	rVV	44024	67735	0.85%	0.073%
33	12.263	1590	1594	1598	rVV2	41499	72803	0.92%	0.079%
34	12.480	1627	1631	1636	rVV3	37388	61961	0.78%	0.067%

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35	12.757	1674	1678	1686	rVB3	37994	60139	0.76%	0.065%
36	13.045	1719	1727	1734	rBV2	229929	401038	5.05%	0.434%
37	13.363	1776	1781	1782	rBV	58161	78826	0.99%	0.085%
38	13.521	1804	1808	1813	rVV2	88488	155556	1.96%	0.168%
39	13.574	1813	1817	1820	rVV	92824	144666	1.82%	0.156%
40	13.621	1820	1825	1829	rVV	2174079	3007611	37.86%	3.252%
41	13.669	1829	1833	1838	rVV	778559	1113064	14.01%	1.204%
42	13.716	1838	1841	1844	rVV3	60382	90824	1.14%	0.098%
43	13.757	1844	1848	1852	rVV3	67783	107157	1.35%	0.116%
44	13.892	1865	1871	1884	rVB	2326807	3453708	43.48%	3.734%
45	14.133	1907	1912	1917	rVV	257590	323417	4.07%	0.350%
46	14.204	1917	1924	1931	rVV	3404775	5167970	65.06%	5.588%
47	14.416	1954	1960	1973	rBV	692349	1104800	13.91%	1.195%
48	14.610	1990	1993	1994	rVV2	57225	69145	0.87%	0.075%
49	14.639	1994	1998	2003	rVV3	113158	196644	2.48%	0.213%
50	14.692	2003	2007	2010	rVV2	57489	82520	1.04%	0.089%
51	14.757	2014	2018	2026	rVB6	48274	74140	0.93%	0.080%
52	14.827	2026	2030	2035	rBV3	50990	87081	1.10%	0.094%
53	14.886	2035	2040	2044	rVB	49737	74665	0.94%	0.081%
54	14.998	2054	2059	2063	rBV3	37751	65819	0.83%	0.071%
55	15.092	2070	2075	2079	rBV	239002	294831	3.71%	0.319%
56	15.198	2087	2093	2100	rVV	3277357	4651700	58.56%	5.030%
57	15.327	2107	2115	2123	rBV	530180	804486	10.13%	0.870%
58	15.439	2130	2134	2138	rBV2	42595	58813	0.74%	0.064%
59	15.498	2138	2144	2148	rVB3	44673	89883	1.13%	0.097%
60	15.698	2173	2178	2186	rVB6	52056	105594	1.33%	0.114%
61	15.780	2187	2192	2199	rBV6	24836	53050	0.67%	0.057%
62	15.951	2216	2221	2225	rBV	244998	352239	4.43%	0.381%
63	16.215	2259	2266	2270	rBV4	46383	89299	1.12%	0.097%
64	16.310	2278	2282	2288	rVB3	56039	89463	1.13%	0.097%
65	16.533	2317	2320	2330	rVB8	33199	77800	0.98%	0.084%
66	16.745	2352	2356	2362	rVV2	246456	315405	3.97%	0.341%
67	16.804	2362	2366	2373	rVB	51315	91023	1.15%	0.098%
68	16.951	2385	2391	2397	rBV	4757166	6426403	80.90%	6.949%
69	16.992	2397	2398	2402	rVB	87538	72123	0.91%	0.078%
70	17.051	2402	2408	2416	rBV	3797488	5325345	67.04%	5.758%
71	17.157	2422	2426	2432	rVB8	29940	53004	0.67%	0.057%

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72	17.280	2443	2447	2453	rVB8	49022	78109	0.98%	0.084%
73	17.362	2458	2461	2465	rBV4	38023	60442	0.76%	0.065%
74	17.486	2477	2482	2487	rBV	204369	262699	3.31%	0.284%
75	17.533	2487	2490	2494	rVB2	42013	53813	0.68%	0.058%
76	17.827	2536	2540	2544	rBV	42942	60850	0.77%	0.066%
77	17.874	2544	2548	2554	rVV2	275706	375359	4.73%	0.406%
78	18.015	2565	2572	2576	rBV	121441	188902	2.38%	0.204%
79	18.056	2577	2579	2590	rVB3	59625	115066	1.45%	0.124%
80	18.174	2595	2599	2605	rVV	212347	272180	3.43%	0.294%
81	18.233	2605	2609	2614	rVB4	40024	68656	0.86%	0.074%
82	18.645	2674	2679	2689	rBV8	39065	118349	1.49%	0.128%
83	18.756	2694	2698	2702	rBV	123180	171038	2.15%	0.185%
84	18.815	2704	2708	2712	rVV	243154	277625	3.49%	0.300%
85	19.162	2763	2767	2776	rBV3	104867	186039	2.34%	0.201%
86	19.350	2793	2799	2805	rBV	5374531	7210032	90.76%	7.796%
87	19.403	2805	2808	2812	rVB2	233883	254494	3.20%	0.275%
88	19.598	2836	2841	2846	rBV	250693	341824	4.30%	0.370%
89	19.939	2895	2899	2904	rBV	303240	337215	4.24%	0.365%
90	20.433	2980	2983	2987	rBV	331844	352578	4.44%	0.381%
91	20.897	3058	3062	3067	rBV	540590	692423	8.72%	0.749%
92	21.150	3100	3105	3115	rBV	6186870	7943966	100.00%	8.589%
93	21.333	3133	3136	3142	rBV	529135	609721	7.68%	0.659%
94	21.762	3205	3209	3213	rBV	562460	673701	8.48%	0.728%
95	22.209	3281	3285	3291	rVB	662333	932852	11.74%	1.009%
96	22.697	3364	3368	3380	rVB	621368	940962	11.84%	1.017%
97	23.174	3443	3449	3456	rBV	4141878	7122295	89.66%	7.701%
98	23.244	3457	3461	3466	rVV	595936	965554	12.15%	1.044%
99	23.315	3466	3473	3486	rVB2	4169096	7755344	97.63%	8.385%
100	23.862	3563	3566	3575	rVB	419466	728697	9.17%	0.788%

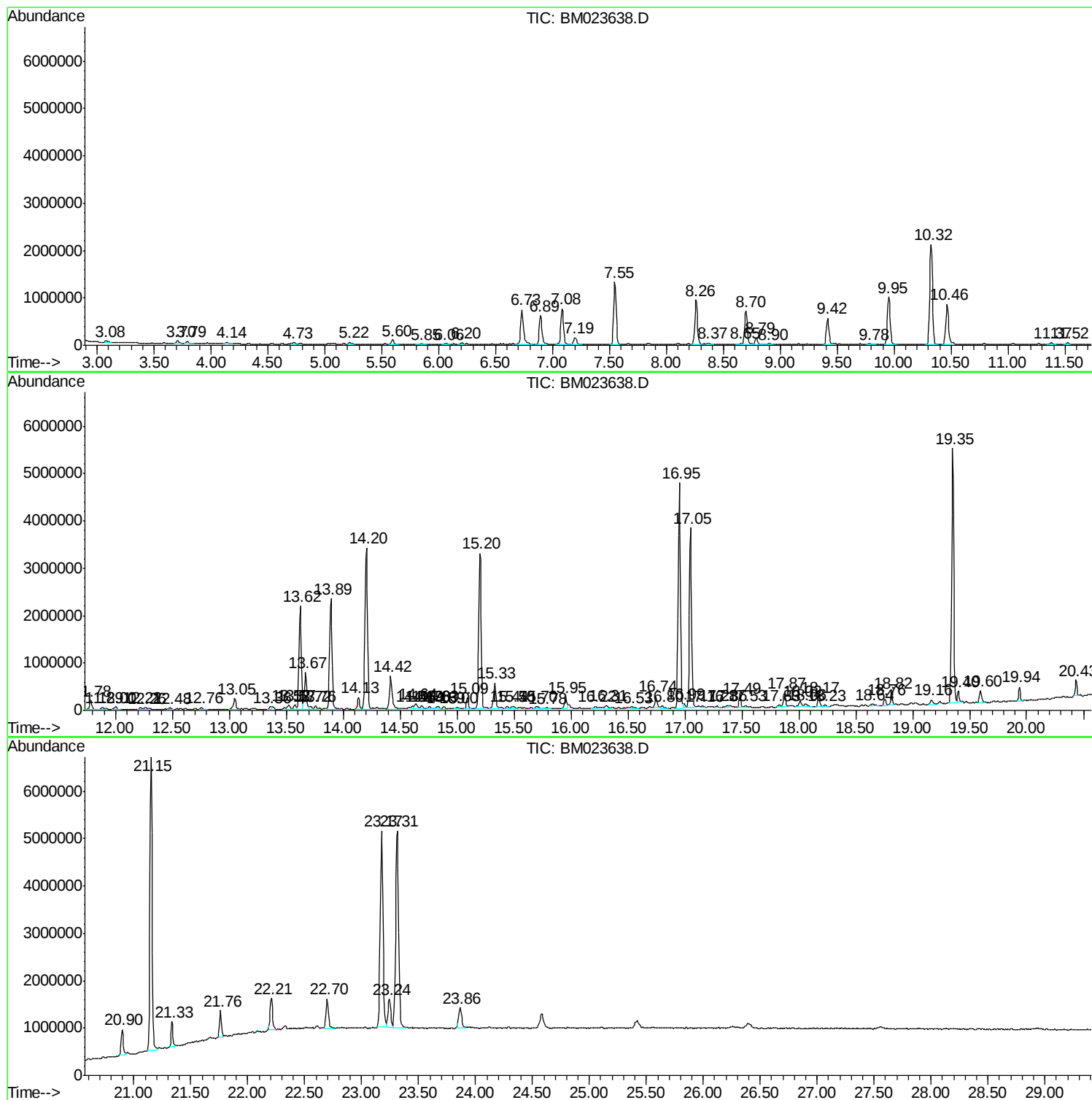
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

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



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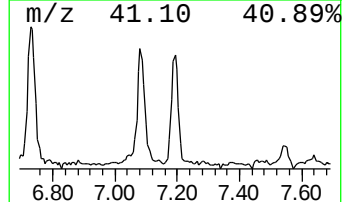
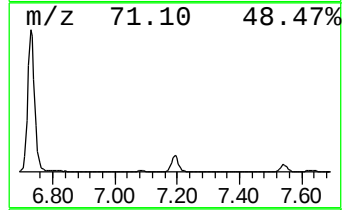
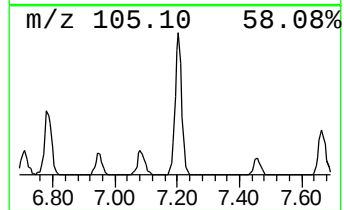
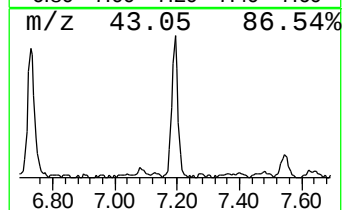
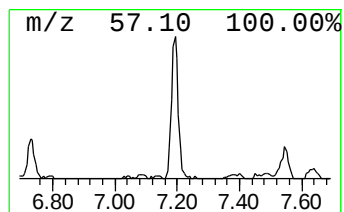
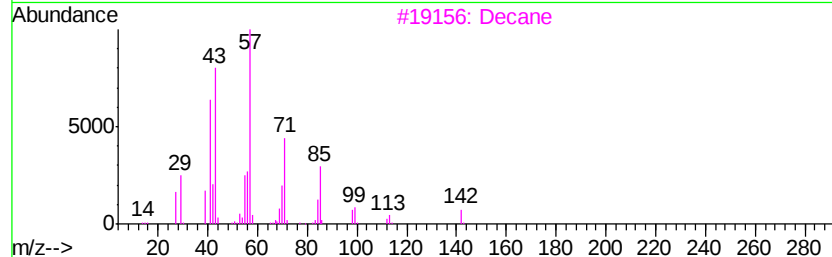
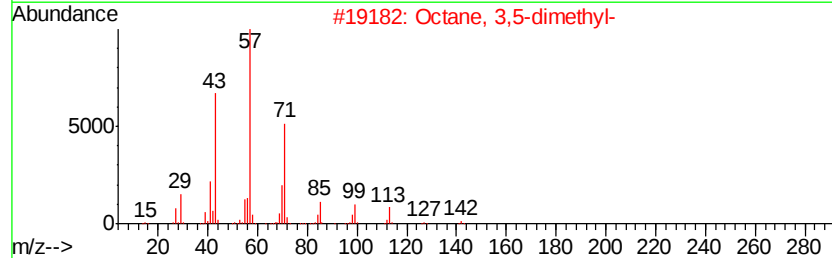
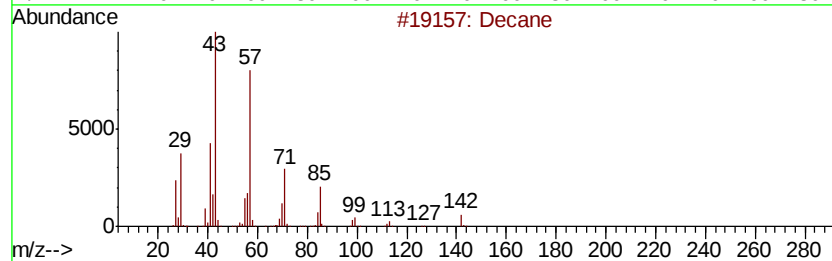
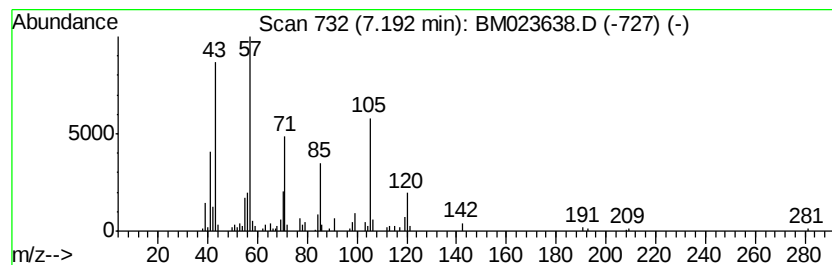
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.19	2.64 ng/ul	277148	1,4-Dichlorobenzene-d4	7.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane	142	C10H22	000124-18-5	90
2		Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	64
3		Decane	142	C10H22	000124-18-5	58
4		Decane	142	C10H22	000124-18-5	52
5		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	50



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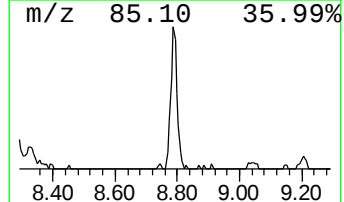
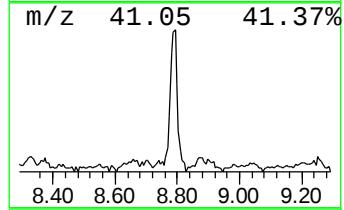
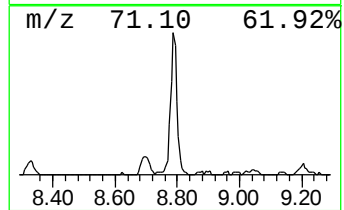
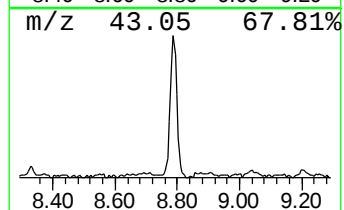
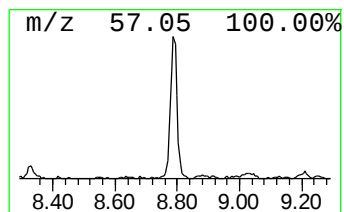
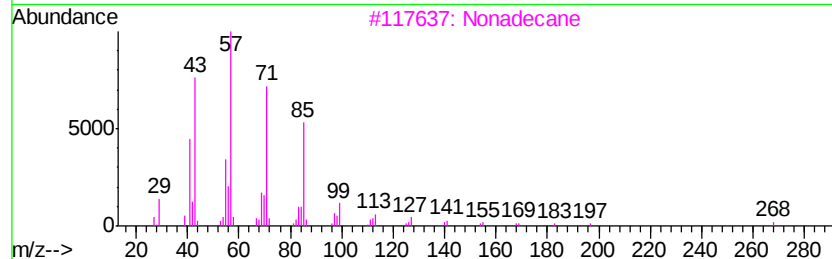
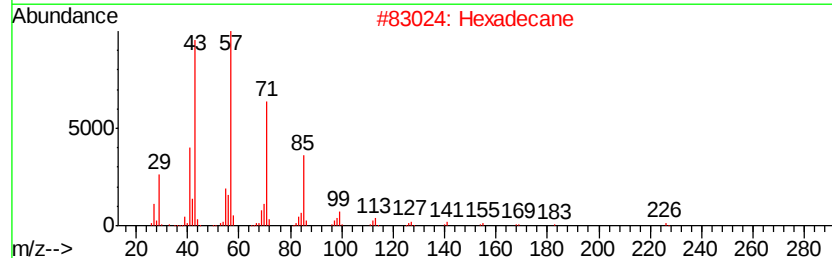
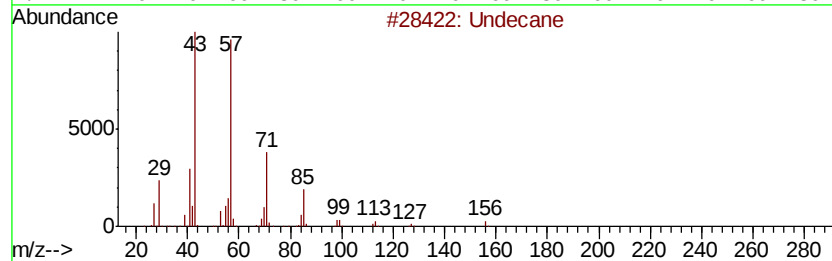
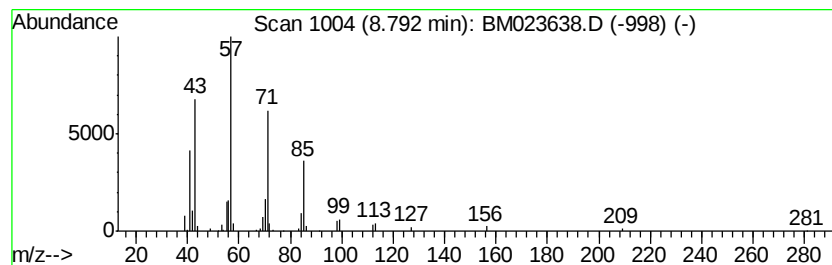
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.79	2.17 ng/ul	228049	1,4-Dichlorobenzene-d4	7.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane	156	C11H24	001120-21-4	91
2		Hexadecane	226	C16H34	000544-76-3	86
3		Nonadecane	268	C19H40	000629-92-5	83
4		Undecane	156	C11H24	001120-21-4	80
5		Hexadecane	226	C16H34	000544-76-3	72



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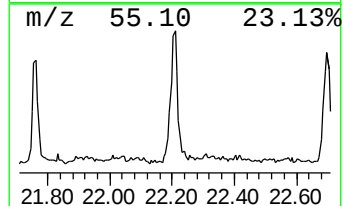
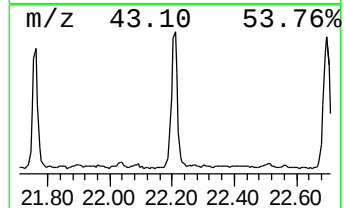
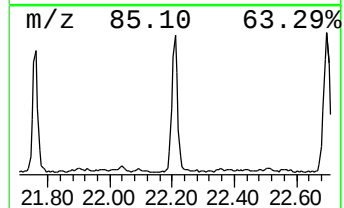
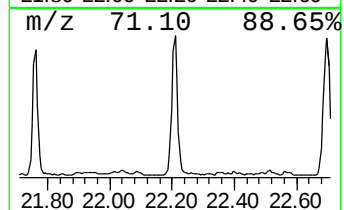
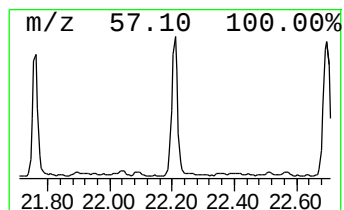
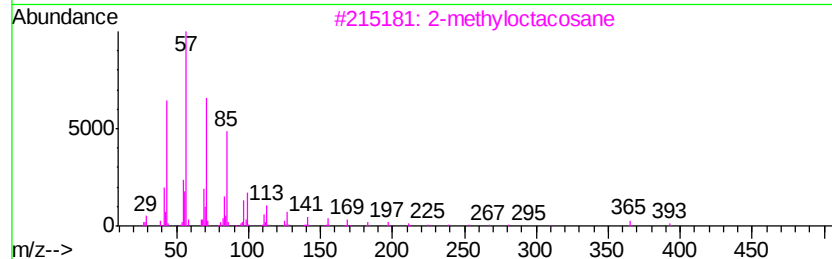
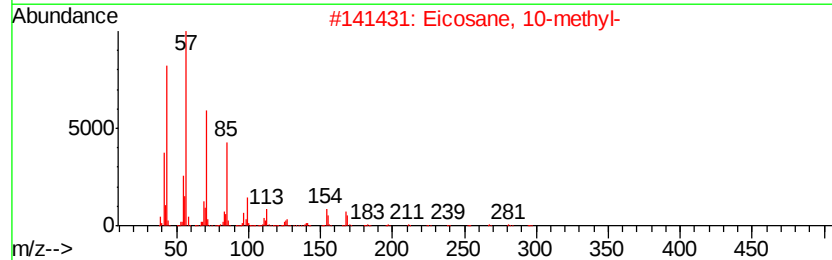
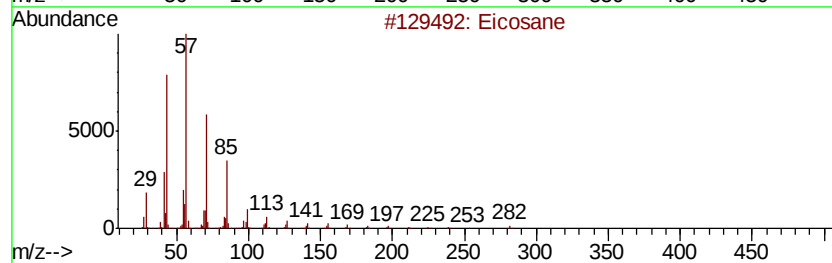
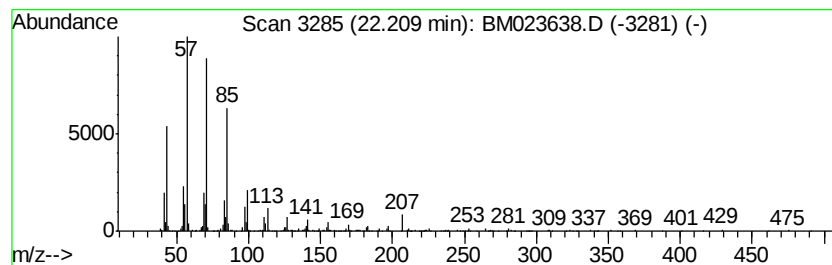
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.21	2.35 ng/ul	932852	Chrysene-d12	21.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	94
2		Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		triacontane	422	C30H62	000638-68-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111119\
Data File : BM023638.D
Acq On : 11 Nov 2019 16:05
Operator : JU
Sample : K5535-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

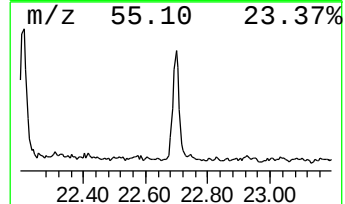
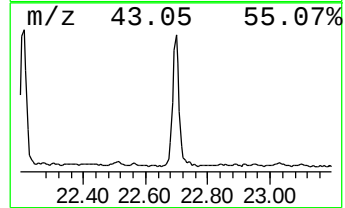
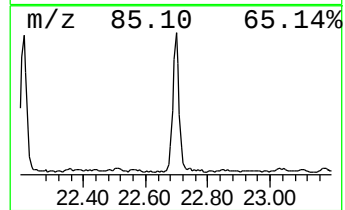
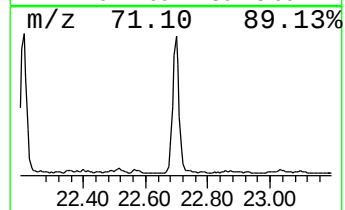
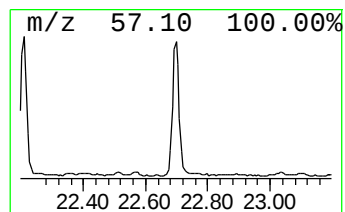
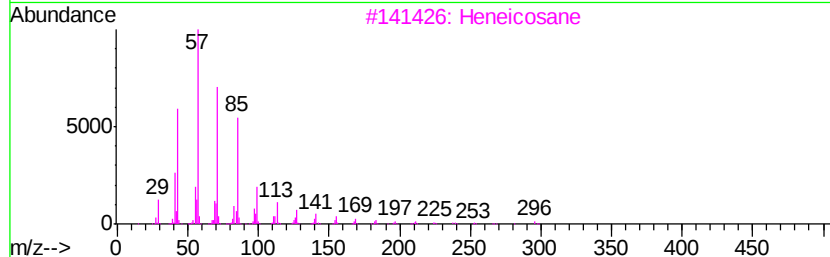
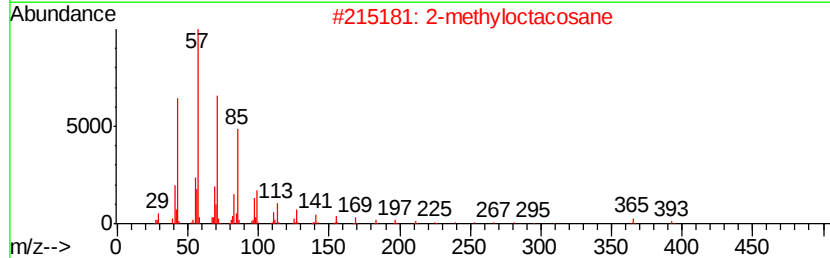
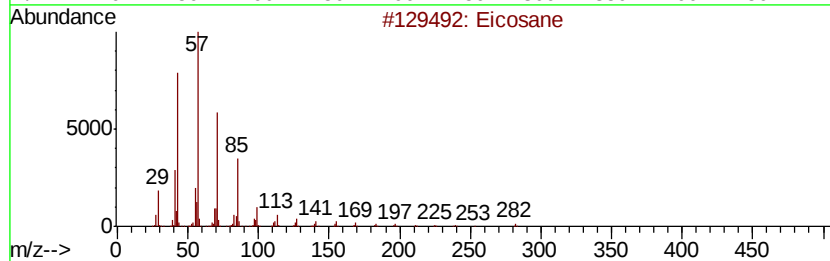
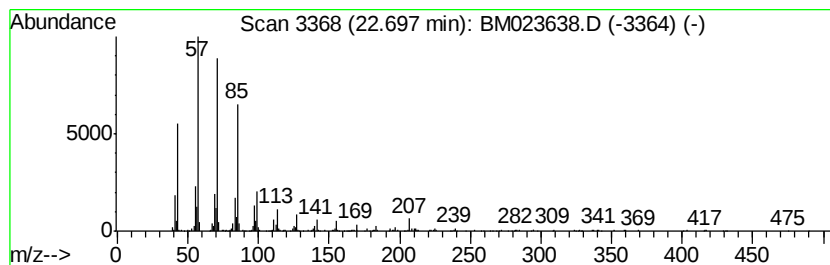
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

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.
22.70	2.43 ng/ul	940962	Perylene-d12	23.31
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane		282 C20H42	000112-95-8 93
2	2-methyloctacosane		408 C29H60	1000376-72-8 91
3	Heneicosane		296 C21H44	000629-94-7 91
4	Heptacosane		380 C27H56	000593-49-7 91
5	Eicosane, 10-methyl-		296 C21H44	054833-23-7 91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111119\
Data File : BM023638.D
Acq On : 11 Nov 2019 16:05
Operator : JU
Sample : K5535-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEK25

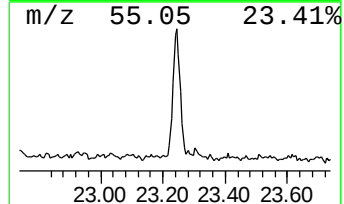
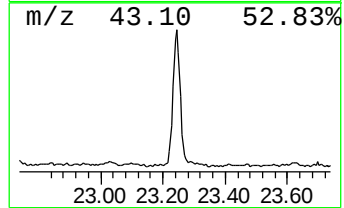
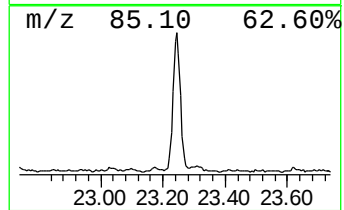
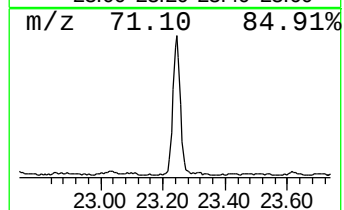
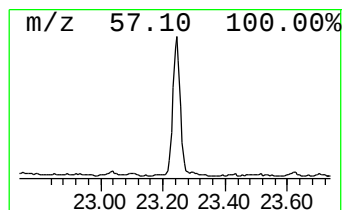
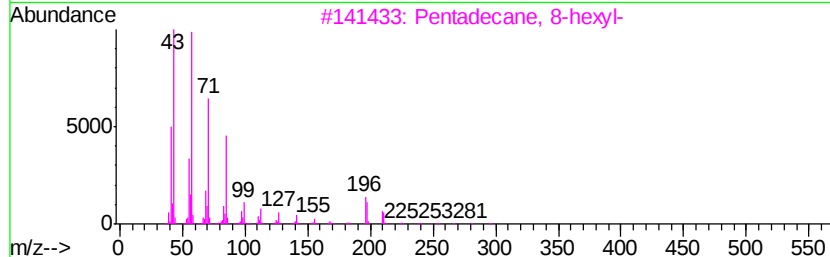
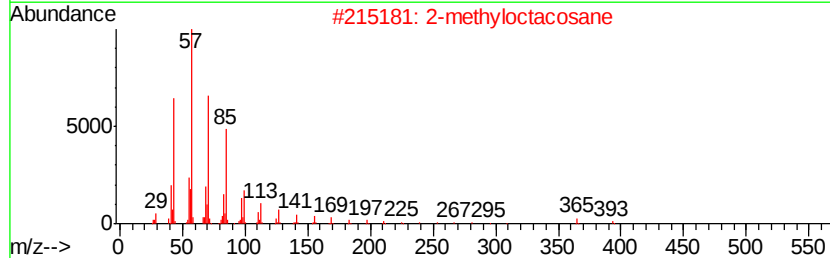
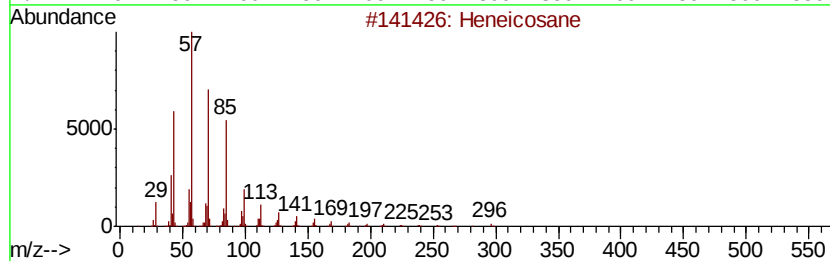
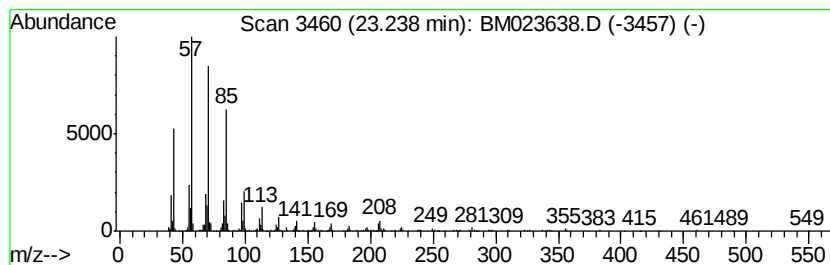
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.24	2.49 ng/ul	965554	Perylene-d12	23.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
4		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
5		Hexacosane	366	C26H54	000630-01-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM111119\
Data File : BM023638.D
Acq On : 11 Nov 2019 16:05
Operator : JU
Sample : K5535-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEK25

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	7.19	2.6	ng/ul	277148	1	7.55	2101000	20.0
(DEL) Alkane: Str...	8.79	2.2	ng/ul	228049	1	7.55	2101000	20.0
(DEL) Alkane: Str...	22.21	2.4	ng/ul	932852	5	21.15	7943970	20.0
(DEL) Alkane: Str...	22.70	2.4	ng/ul	940962	6	23.31	7755340	20.0
(DEL) Alkane: Str...	23.24	2.5	ng/ul	965554	6	23.31	7755340	20.0