

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122319\
 Data File : BM024283.D
 Acq On : 25 Dec 2019 11:30
 Operator : JU
 Sample : K6254-05
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0C15

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-BM121719MA.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	2.993	16	18	29	rVB3	33255	62670	1.63%	0.129%
2	3.493	100	103	108	rVB	32058	40093	1.04%	0.082%
3	3.605	117	122	129	rVB2	29139	47930	1.25%	0.098%
4	3.681	132	135	142	rVB	33576	49829	1.30%	0.102%
5	4.428	260	262	267	rVB6	3724	4935	0.13%	0.010%
6	4.593	286	290	297	rBV	37226	59403	1.55%	0.122%
7	5.469	436	439	443	rVB3	7179	9128	0.24%	0.019%
8	6.628	630	636	652	rBV2	517900	1059659	27.58%	2.177%
9	6.781	656	662	681	rVB	447688	771920	20.09%	1.586%
10	6.963	687	693	706	rBV	589820	999335	26.01%	2.053%
11	7.057	706	709	715	rVB7	9014	15204	0.40%	0.031%
12	7.422	765	771	782	rBV	1014564	1666238	43.37%	3.423%
13	7.516	785	787	792	rVV5	7559	14412	0.38%	0.030%
14	7.563	792	795	799	rVB4	7864	11893	0.31%	0.024%
15	8.151	889	895	903	rBV	410333	761273	19.81%	1.564%
16	8.216	903	906	911	rVV	64838	115193	3.00%	0.237%
17	8.269	911	915	920	rVB3	22024	42126	1.10%	0.087%
18	8.581	961	968	978	rBV	533821	945385	24.61%	1.942%
19	8.751	993	997	1004	rBV8	6471	14838	0.39%	0.030%
20	9.004	1036	1040	1047	rVB2	14722	23711	0.62%	0.049%
21	9.163	1065	1067	1073	rVB5	3679	4093	0.11%	0.008%
22	9.298	1083	1090	1100	rBV	419436	756099	19.68%	1.553%
23	9.616	1140	1144	1150	rVB8	5754	8283	0.22%	0.017%
24	9.840	1175	1182	1204	rBV	599439	1181328	30.75%	2.426%
25	9.998	1206	1209	1212	rVB3	3285	4109	0.11%	0.008%
26	10.192	1234	1242	1254	rBV	1457697	2444981	63.64%	5.022%
27	10.351	1261	1269	1285	rBV	425956	961696	25.03%	1.975%
28	10.651	1317	1320	1324	rVB4	3086	4059	0.11%	0.008%
29	11.498	1459	1464	1467	rVB2	4765	6742	0.18%	0.014%
30	11.804	1510	1516	1524	rVB4	7650	16207	0.42%	0.033%
31	12.439	1620	1624	1627	rVB5	4168	5618	0.15%	0.012%
32	12.698	1663	1668	1670	rBV4	6771	6637	0.17%	0.014%
33	12.957	1701	1712	1716	rBV7	10203	27576	0.72%	0.057%
34	13.010	1716	1721	1725	rVB7	5086	10120	0.26%	0.021%

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35	13.516	1801	1807	1812	rBV	1274550	1801598	46.89%	3.701%
36	13.563	1812	1815	1825	rVV	345358	489747	12.75%	1.006%
37	13.633	1825	1827	1832	rVB3	4980	5611	0.15%	0.012%
38	13.780	1845	1852	1862	rBV	1450554	2210013	57.52%	4.539%
39	13.886	1869	1870	1876	rVB5	3672	5144	0.13%	0.011%
40	13.963	1879	1883	1885	rVV3	4150	5082	0.13%	0.010%
41	14.016	1888	1892	1896	rVB3	8846	12304	0.32%	0.025%
42	14.092	1898	1905	1914	rBV	2140493	3186435	82.93%	6.545%
43	14.363	1945	1951	1974	rBV	171933	546056	14.21%	1.122%
44	14.516	1974	1977	1978	rVV3	13460	16079	0.42%	0.033%
45	14.551	1978	1983	1992	rVB5	37021	72692	1.89%	0.149%
46	14.916	2041	2045	2048	rBV2	9664	12110	0.32%	0.025%
47	14.974	2052	2055	2061	rVB3	11866	16706	0.43%	0.034%
48	15.092	2069	2075	2086	rBV	1886941	2759686	71.83%	5.669%
49	15.251	2097	2102	2113	rBV	214270	368543	9.59%	0.757%
50	15.333	2113	2116	2123	rVB3	22539	32191	0.84%	0.066%
51	15.492	2137	2143	2146	rVV5	4554	8320	0.22%	0.017%
52	15.539	2146	2151	2155	rVB	30685	40901	1.06%	0.084%
53	15.845	2200	2203	2206	rBV3	10287	14851	0.39%	0.031%
54	15.880	2207	2209	2215	rVB3	10553	12609	0.33%	0.026%
55	16.016	2228	2232	2236	rVB6	7959	13837	0.36%	0.028%
56	16.092	2242	2245	2250	rVB5	12520	18621	0.48%	0.038%
57	16.204	2262	2264	2267	rVB4	5079	5979	0.16%	0.012%
58	16.257	2270	2273	2274	rVB3	5005	4321	0.11%	0.009%
59	16.286	2274	2278	2280	rBV5	4967	7230	0.19%	0.015%
60	16.363	2287	2291	2295	rBV7	4881	8283	0.22%	0.017%
61	16.410	2295	2299	2303	rBV2	40227	58833	1.53%	0.121%
62	16.533	2317	2320	2322	rVB4	4091	4892	0.13%	0.010%
63	16.592	2326	2330	2333	rBV6	6559	10344	0.27%	0.021%
64	16.639	2333	2338	2342	rBV	23819	31277	0.81%	0.064%
65	16.774	2357	2361	2362	rBV4	5307	4168	0.11%	0.009%
66	16.798	2362	2365	2368	rVB4	5346	6453	0.17%	0.013%
67	16.851	2368	2374	2379	rBV	2441880	3477544	90.51%	7.143%
68	16.945	2384	2390	2405	rVB2	1818344	2655119	69.10%	5.454%
69	17.157	2424	2426	2428	rBV3	4716	4421	0.12%	0.009%
70	17.268	2440	2445	2448	rVB7	10766	17055	0.44%	0.035%
71	17.374	2460	2463	2467	rVB4	11571	12518	0.33%	0.026%

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72	17.427	2470	2472	2475	rVB3	5713	4536	0.12%	0.009%
73	17.545	2488	2492	2495	rVB5	5707	8000	0.21%	0.016%
74	17.645	2507	2509	2512	rVV4	8503	10657	0.28%	0.022%
75	17.692	2515	2517	2518	rBV2	4612	4302	0.11%	0.009%
76	17.774	2526	2531	2539	rBV4	76217	135011	3.51%	0.277%
77	18.051	2573	2578	2582	rBV4	35993	66751	1.74%	0.137%
78	18.092	2582	2585	2592	rVV4	43982	87796	2.29%	0.180%
79	18.174	2596	2599	2602	rVV5	30738	41488	1.08%	0.085%
80	18.204	2602	2604	2607	rVB4	23094	22799	0.59%	0.047%
81	18.480	2648	2651	2655	rVB4	25219	32036	0.83%	0.066%
82	18.715	2688	2691	2695	rVB5	17692	19707	0.51%	0.040%
83	18.892	2718	2721	2723	rBV2	20248	22713	0.59%	0.047%
84	18.921	2723	2726	2732	rVV	46499	74561	1.94%	0.153%
85	18.980	2734	2736	2741	rVB6	19732	26203	0.68%	0.054%
86	19.074	2749	2752	2756	rVB6	17555	24787	0.65%	0.051%
87	19.139	2761	2763	2767	rVV2	17357	21754	0.57%	0.045%
88	19.257	2777	2783	2795	rBV2	2429191	3426848	89.19%	7.039%
89	19.839	2880	2882	2887	rVB3	44561	50494	1.31%	0.104%
90	20.339	2964	2967	2971	rBV	67384	80990	2.11%	0.166%
91	20.804	3042	3046	3052	rBV	489039	662190	17.23%	1.360%
92	21.062	3085	3090	3100	rBV	2778200	3842188	100.00%	7.892%
93	21.245	3118	3121	3126	rVB2	168085	170180	4.43%	0.350%
94	21.662	3189	3192	3201	rBV2	370251	605723	15.77%	1.244%
95	22.103	3263	3267	3271	rVB	326516	414351	10.78%	0.851%
96	22.580	3343	3348	3353	rBV	691970	1012707	26.36%	2.080%
97	23.062	3424	3430	3434	rBV	1825835	3126684	81.38%	6.422%
98	23.192	3446	3452	3463	rVB	2154022	3814871	99.29%	7.836%
99	23.703	3536	3539	3546	rVB	442880	763918	19.88%	1.569%

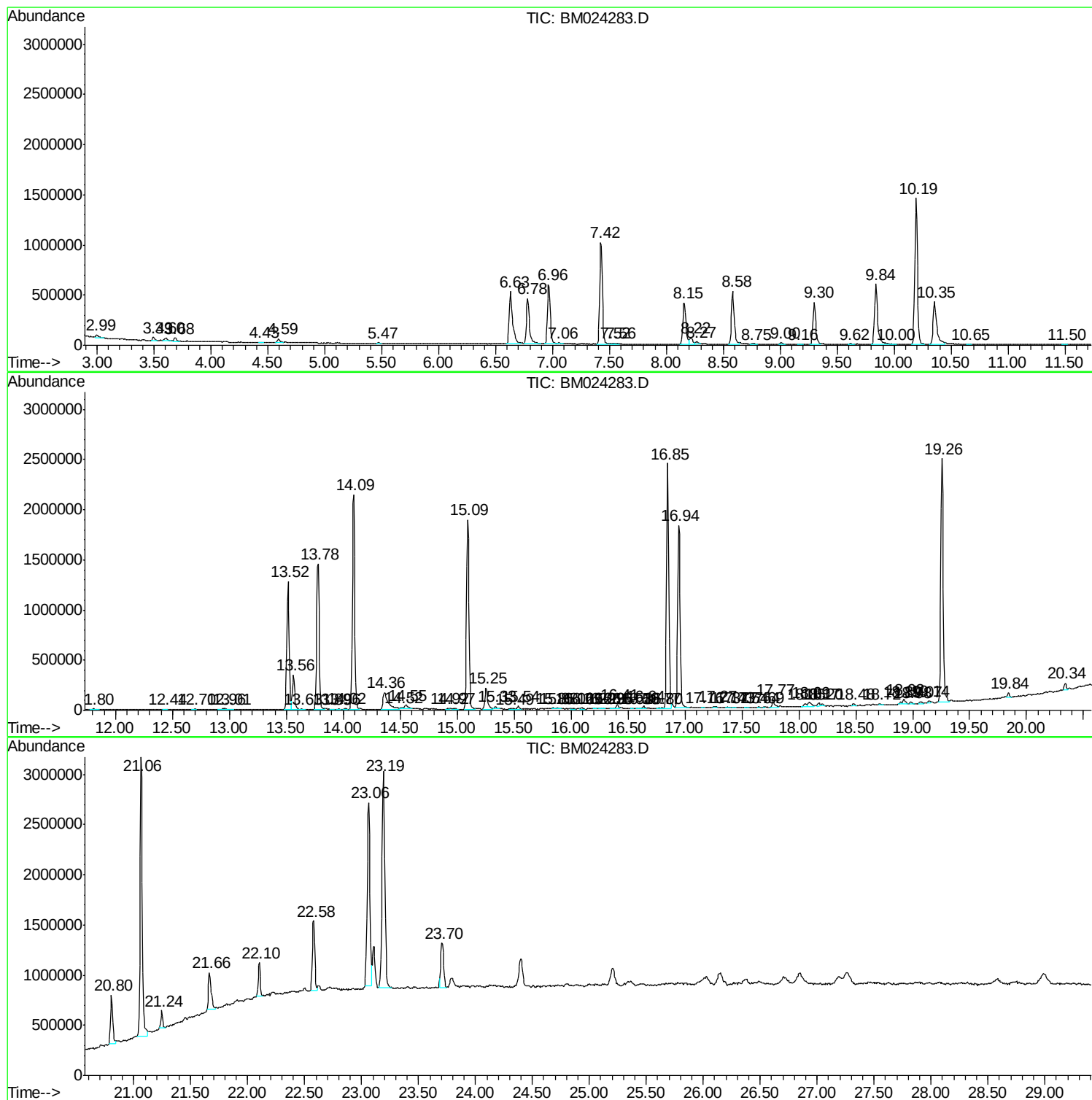
Sum of corrected areas: 48684541

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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



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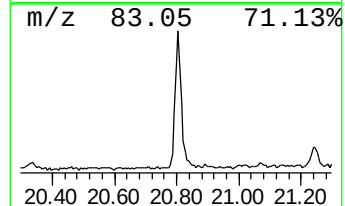
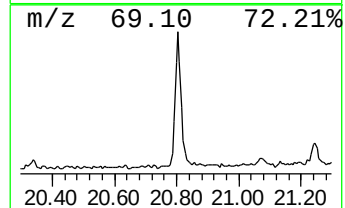
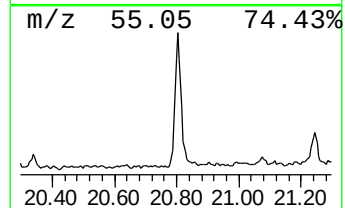
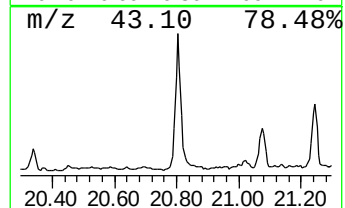
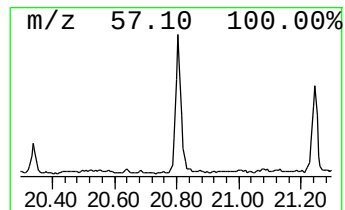
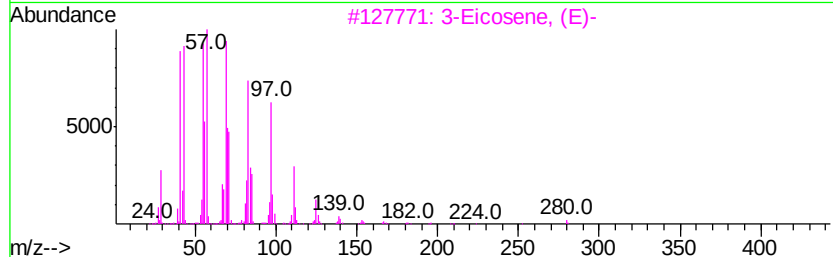
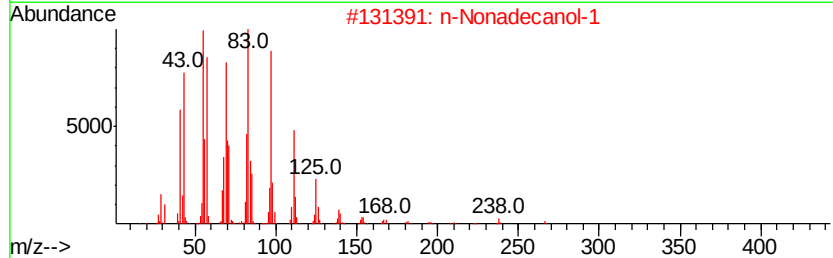
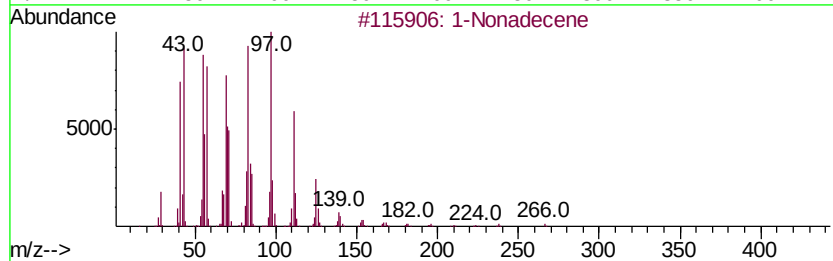
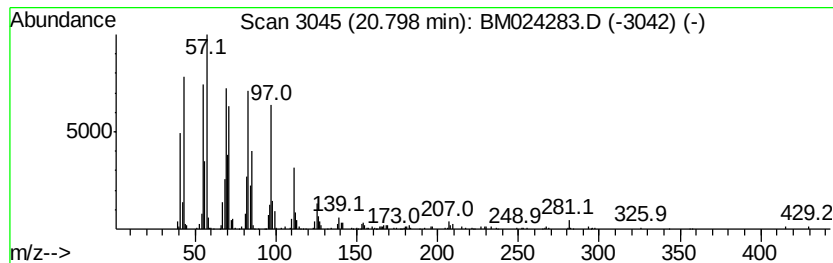
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic20.80 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.80	3.45 ng/ul	662190	Chrysene-d12	21.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Nonadecene	266	C19H38	018435-45-5	93
2		n-Nonadecanol-1	284	C19H40O	001454-84-8	92
3		3-Eicosene, (E)-	280	C20H40	074685-33-9	91
4		Cyclotetradecane	196	C14H28	000295-17-0	90
5		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	90



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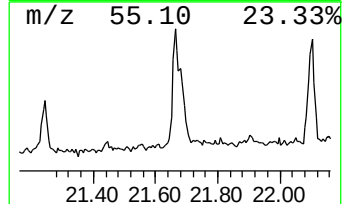
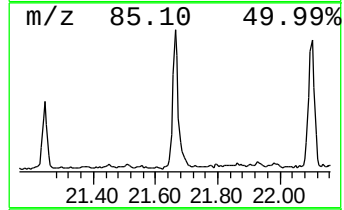
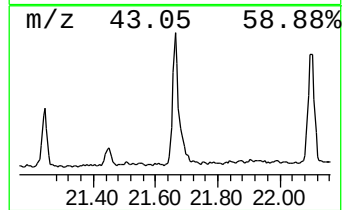
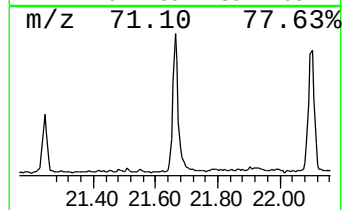
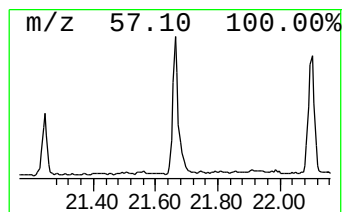
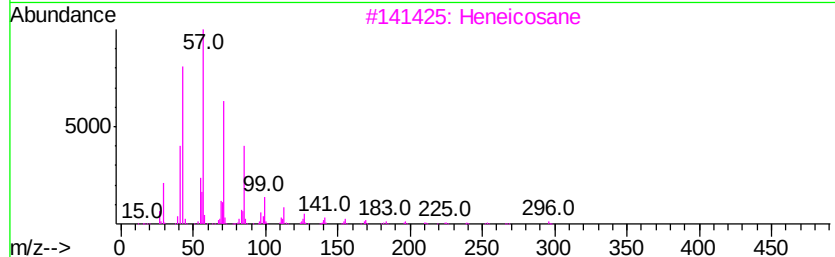
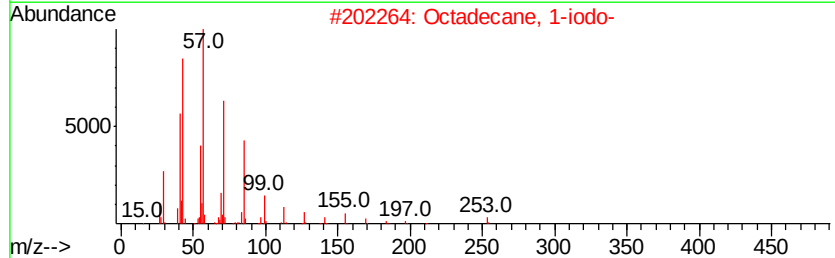
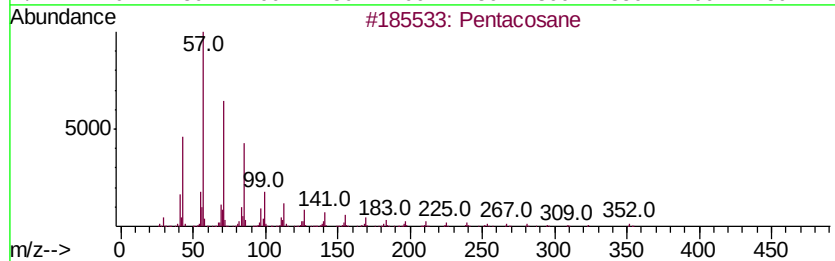
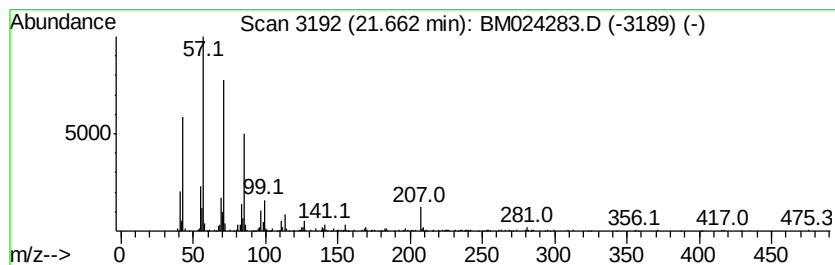
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.66	3.15 ng/ul	605723	Chrysene-d12	21.06

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentacosane	352	C25H52	000629-99-2	86
2			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	80
3			Heneicosane	296	C21H44	000629-94-7	80
4			Heptadecane	240	C17H36	000629-78-7	80
5			Eicosane	282	C20H42	000112-95-8	80



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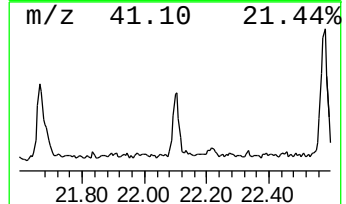
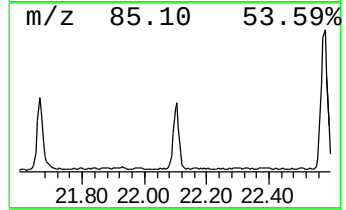
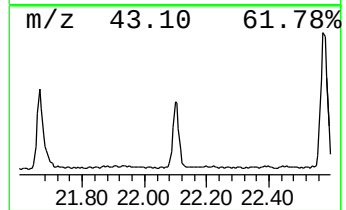
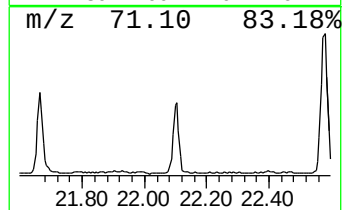
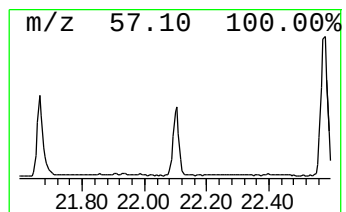
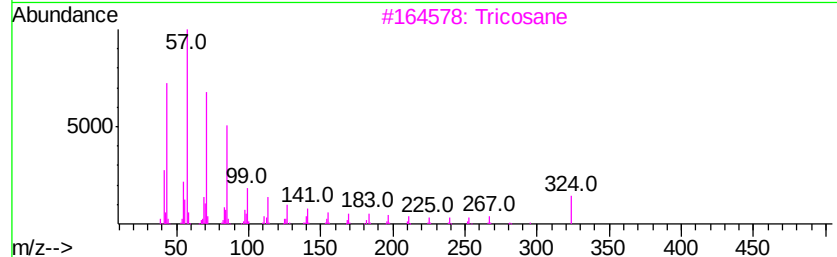
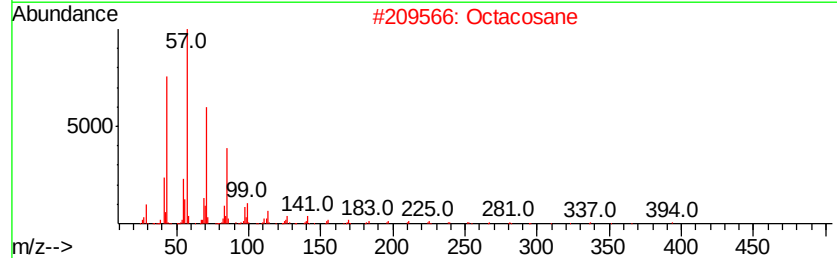
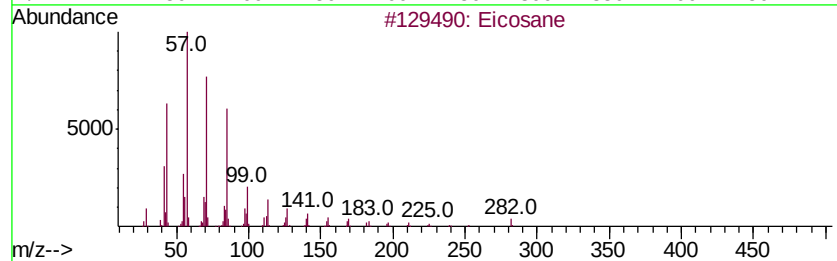
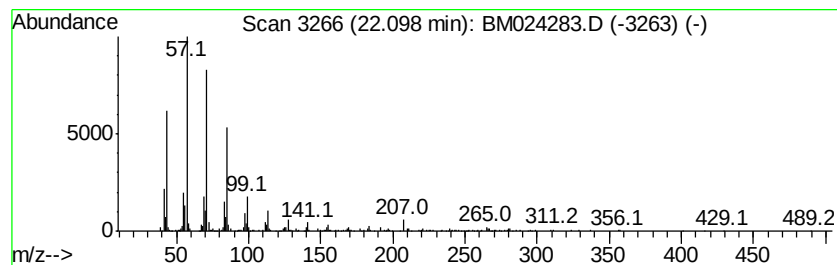
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Quant Title : SVOA CALIBRATION

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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.10	2.16 ng/ul	414351	Chrysene-d12	21.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	94
2		Octacosane	394	C28H58	000630-02-4	91
3		Tricosane	324	C23H48	000638-67-5	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87



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Sample : K6254-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0C15

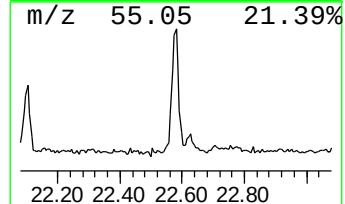
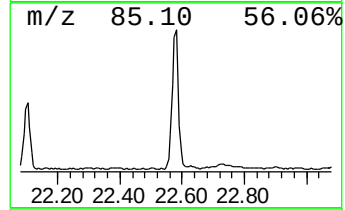
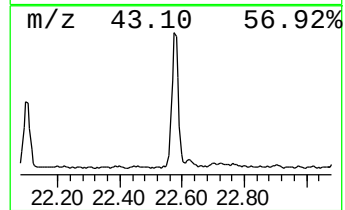
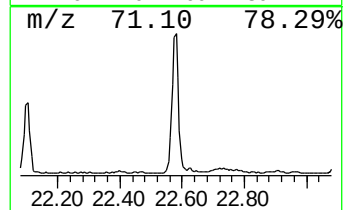
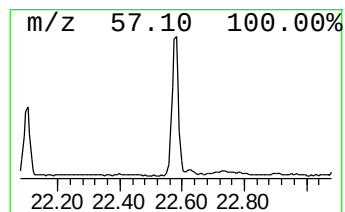
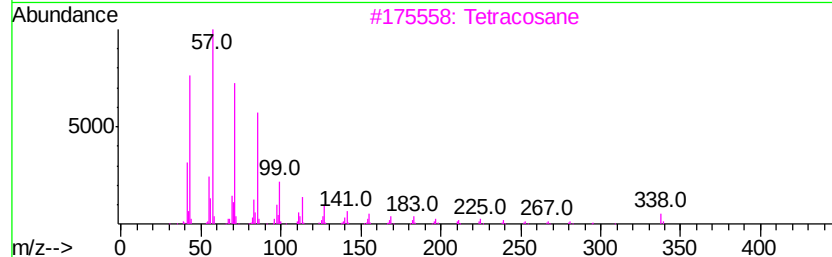
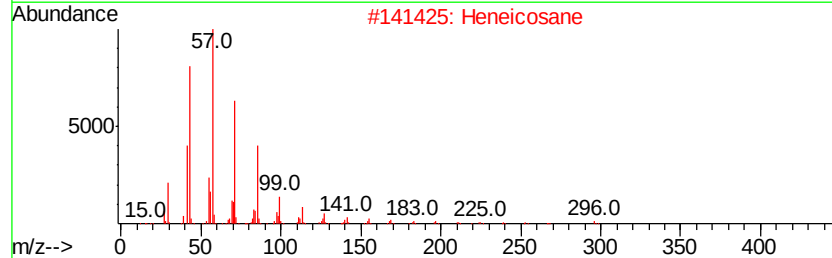
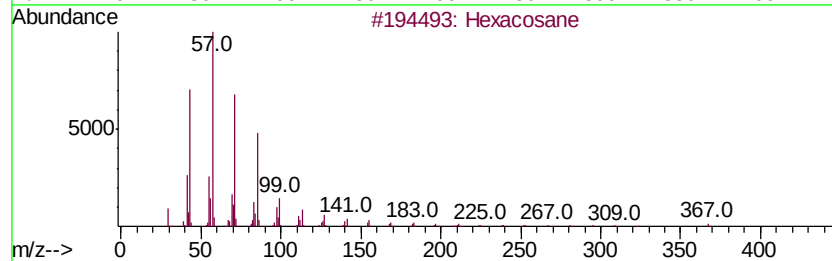
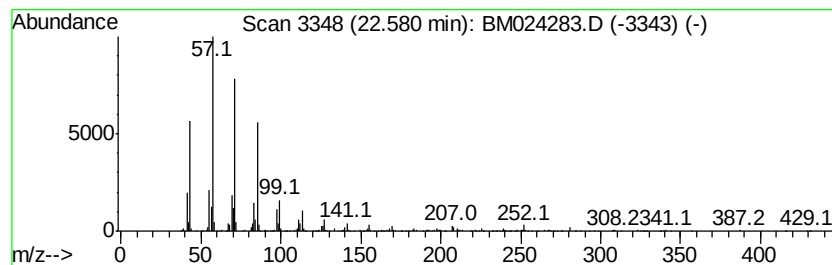
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.58	5.31 ng/ul	1012710	Perylene-d12	23.19

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	91
2			Heneicosane	296	C21H44	000629-94-7	91
3			Tetracosane	338	C24H50	000646-31-1	91
4			Docosane, 5-butyl-	366	C26H54	055282-16-1	90
5			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122319\
Data File : BM024283.D
Acq On : 25 Dec 2019 11:30
Operator : JU
Sample : K6254-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0C15

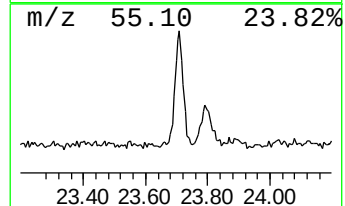
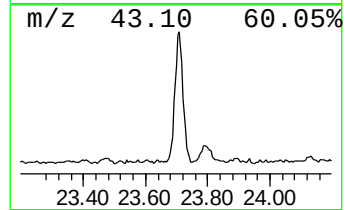
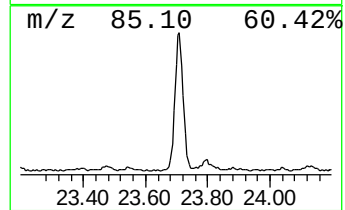
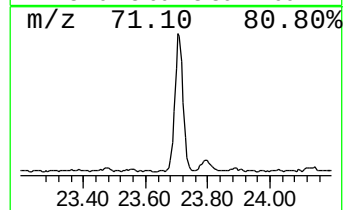
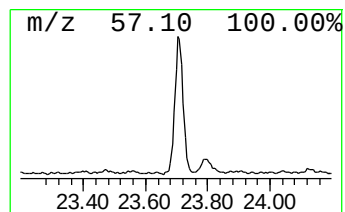
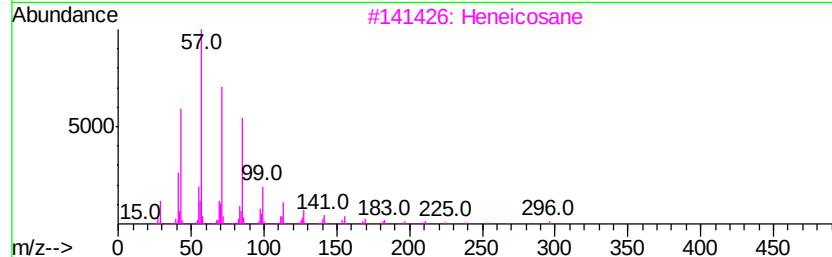
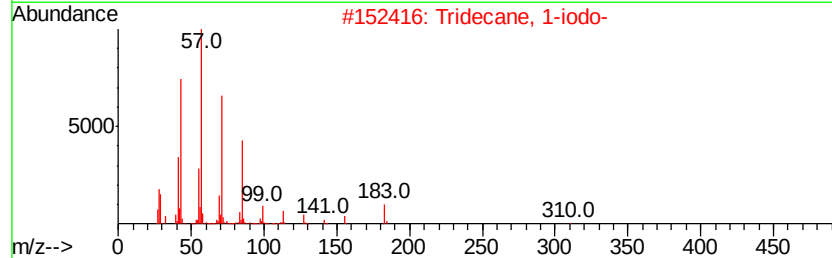
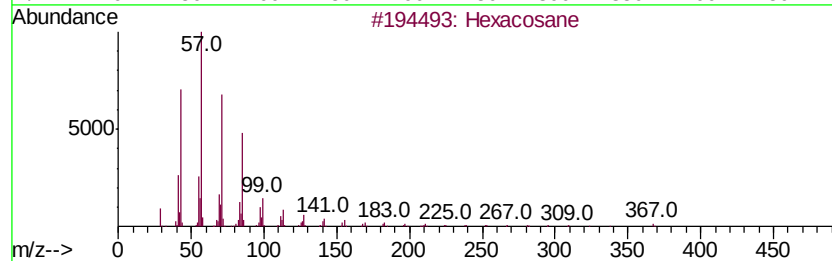
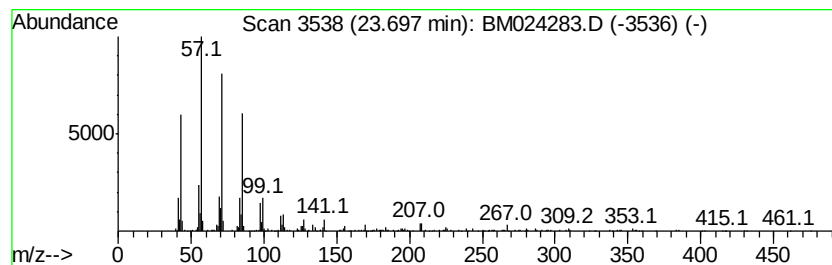
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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.
23.70	4.00 ng/ul	763918	Perylene-d12	23.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	90
2		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	89
3		Heneicosane	296	C21H44	000629-94-7	87
4		Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	86
5		Heneicosane	296	C21H44	000629-94-7	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM122319\
Data File : BM024283.D
Acq On : 25 Dec 2019 11:30
Operator : JU
Sample : K6254-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0C15

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name					--Internal Standard--				
RT EstConc Units Response					#	RT	Resp	Conc	
(DEL) Alkane: Cyc...	20.80	3.5	ng/ul	662190	5	21.06	3842190	20.0	
(DEL) Alkane: Str...	21.66	3.1	ng/ul	605723	5	21.06	3842190	20.0	
(DEL) Alkane: Str...	22.10	2.2	ng/ul	414351	5	21.06	3842190	20.0	
(DEL) Alkane: Str...	22.58	5.3	ng/ul	1012710	6	23.19	3814870	20.0	
(DEL) Alkane: Str...	23.70	4.0	ng/ul	763918	6	23.19	3814870	20.0	