

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121719\
 Data File : BM024151.D
 Acq On : 18 Dec 2019 14:25
 Operator : JU
 Sample : K6170-13
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BT9

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	3.005	18	20	28	rVB	63275	99366	0.96%	0.101%
2	6.616	629	634	636	rBV	38631	57470	0.56%	0.059%
3	6.651	636	640	654	rVB	324186	563837	5.46%	0.575%
4	6.804	660	666	682	rBV	1007670	1748547	16.94%	1.782%
5	6.987	691	697	711	rBV	1157574	1951509	18.90%	1.989%
6	7.445	769	775	785	rBV	1106455	1829956	17.72%	1.865%
7	8.175	893	899	916	rBV	993985	1730593	16.76%	1.764%
8	8.604	964	972	983	rBV	1358874	2363255	22.89%	2.409%
9	9.039	1041	1046	1053	rVB2	22235	35566	0.34%	0.036%
10	9.316	1086	1093	1109	rBV	1160547	1997706	19.35%	2.036%
11	9.857	1179	1185	1200	rBV	1612378	3037985	29.42%	3.097%
12	10.216	1239	1246	1255	rBV	1799391	2983556	28.90%	3.041%
13	10.275	1255	1256	1265	rVB7	13755	19622	0.19%	0.020%
14	11.528	1465	1469	1477	rBV5	10470	16345	0.16%	0.017%
15	11.833	1513	1521	1532	rBV2	21524	48809	0.47%	0.050%
16	13.416	1784	1790	1793	rBV6	7279	12477	0.12%	0.013%
17	13.533	1804	1810	1816	rBV	3543437	5083085	49.23%	5.182%
18	13.580	1816	1818	1828	rVV	74375	116279	1.13%	0.119%
19	13.657	1828	1831	1835	rVB6	10265	13704	0.13%	0.014%
20	13.798	1848	1855	1869	rBV	4255536	6242353	60.46%	6.363%
21	13.898	1870	1872	1878	rVB5	11485	15527	0.15%	0.016%
22	14.110	1902	1908	1922	rBV2	3034788	4370924	42.33%	4.456%
23	14.374	1947	1953	1968	rBV	151091	425300	4.12%	0.434%
24	14.569	1984	1986	1994	rVB7	11682	15152	0.15%	0.015%
25	14.845	2030	2033	2038	rVB6	7395	12670	0.12%	0.013%
26	15.116	2072	2079	2095	rBV	5663897	8028465	77.76%	8.184%
27	15.263	2098	2104	2116	rVV	1576790	2385159	23.10%	2.431%
28	15.351	2116	2119	2131	rVV3	68162	155076	1.50%	0.158%
29	15.457	2131	2137	2140	rVV2	16667	25433	0.25%	0.026%
30	15.504	2142	2145	2152	rVB2	23424	29965	0.29%	0.031%
31	15.757	2184	2188	2192	rBV6	12608	19339	0.19%	0.020%
32	15.898	2209	2212	2220	rVB5	19943	33222	0.32%	0.034%
33	16.104	2244	2247	2252	rVB6	8839	12634	0.12%	0.013%
34	16.545	2319	2322	2326	rBV6	11003	11357	0.11%	0.012%

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35	16.657	2336	2341	2346	rBV2	48764	65043	0.63%	0.066%
36	16.757	2353	2358	2361	rBV5	10852	12295	0.12%	0.013%
37	16.868	2370	2377	2387	rBV	3636224	5213386	50.49%	5.314%
38	16.968	2387	2394	2413	rVV	6088183	8810449	85.33%	8.981%
39	17.180	2424	2430	2435	rBV3	61356	96884	0.94%	0.099%
40	17.262	2439	2444	2446	rBV5	7649	12670	0.12%	0.013%
41	17.298	2448	2450	2453	rVB3	16441	17896	0.17%	0.018%
42	17.451	2471	2476	2479	rBV7	12637	20600	0.20%	0.021%
43	17.792	2529	2534	2536	rBV2	117699	154233	1.49%	0.157%
44	18.180	2596	2600	2606	rBV9	13746	26350	0.26%	0.027%
45	18.909	2720	2724	2731	rBV	67131	100109	0.97%	0.102%
46	19.086	2750	2754	2757	rBV3	73144	102713	0.99%	0.105%
47	19.162	2763	2767	2771	rBV	60264	79782	0.77%	0.081%
48	19.274	2780	2786	2797	rBV	7766089	10324625	100.00%	10.525%
49	19.403	2805	2808	2813	rVB2	57338	70210	0.68%	0.072%
50	20.821	3045	3049	3054	rBV2	202774	292072	2.83%	0.298%
51	21.080	3088	3093	3106	rBV	4560396	5748272	55.68%	5.860%
52	21.262	3120	3124	3128	rBV	359012	416615	4.04%	0.425%
53	21.680	3191	3195	3199	rBV	720209	796062	7.71%	0.811%
54	22.121	3266	3270	3275	rVB	1029607	1218499	11.80%	1.242%
55	22.597	3347	3351	3357	rVB	1101246	1487313	14.41%	1.516%
56	23.080	3427	3433	3438	rBV	5072503	8456659	81.91%	8.620%
57	23.133	3438	3442	3448	rVB	1084655	1684025	16.31%	1.717%
58	23.209	3449	3455	3464	rVB	2699519	4839428	46.87%	4.933%
59	23.733	3539	3544	3552	rVB	826235	1421537	13.77%	1.449%
60	24.427	3658	3662	3670	rVB	535243	1139520	11.04%	1.162%

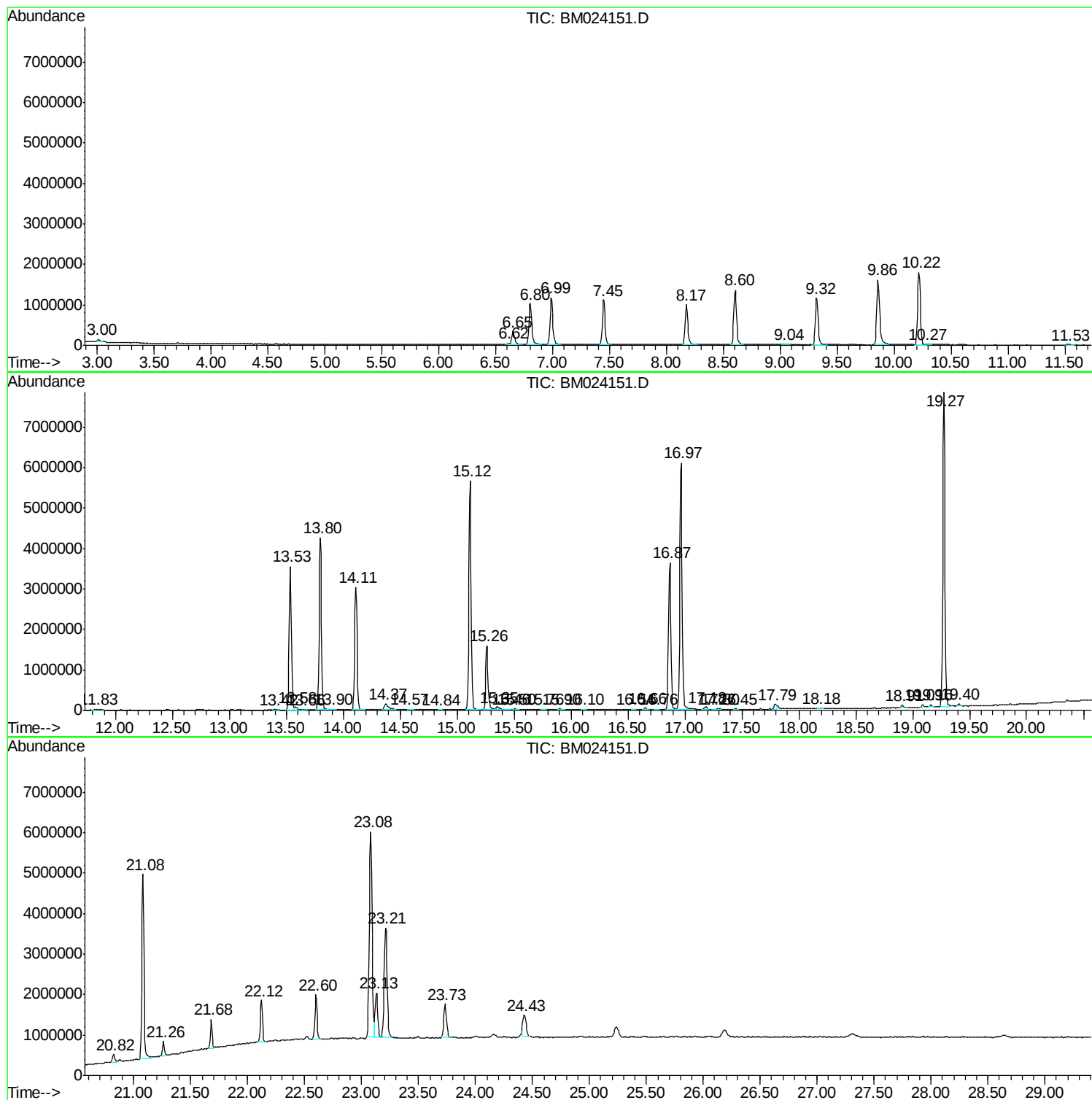
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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



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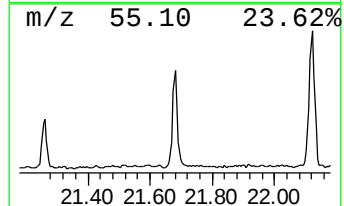
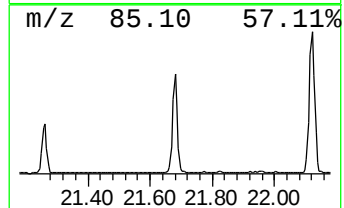
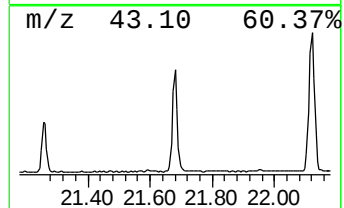
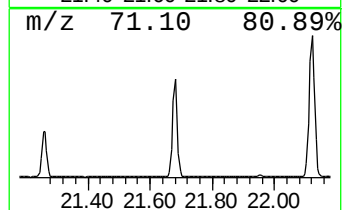
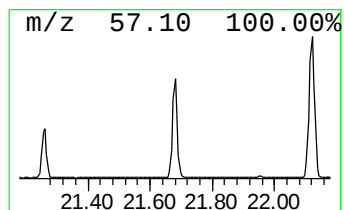
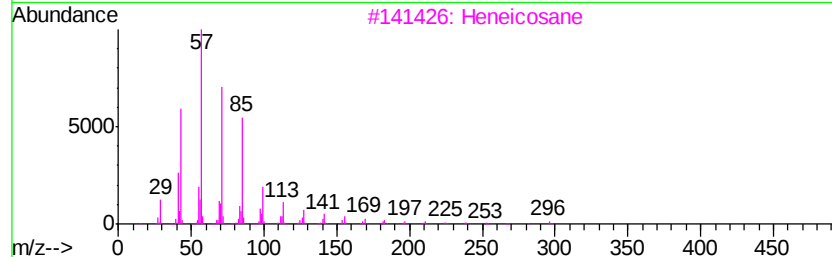
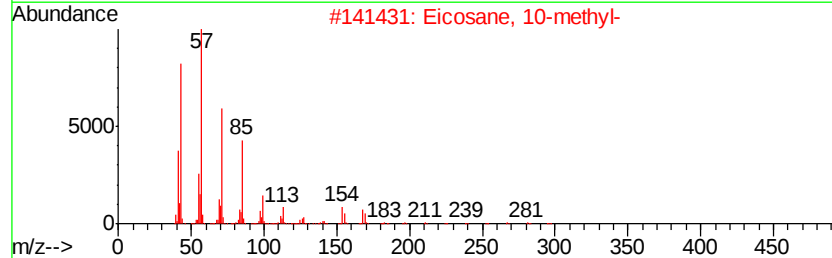
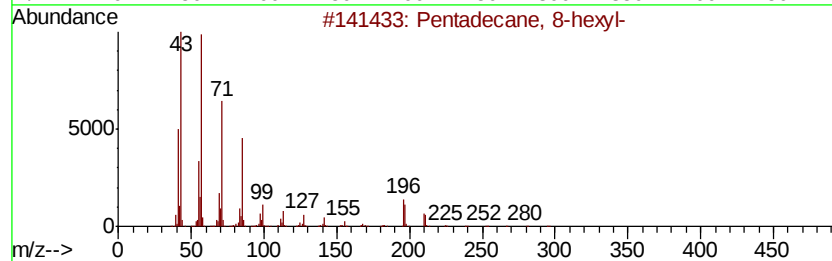
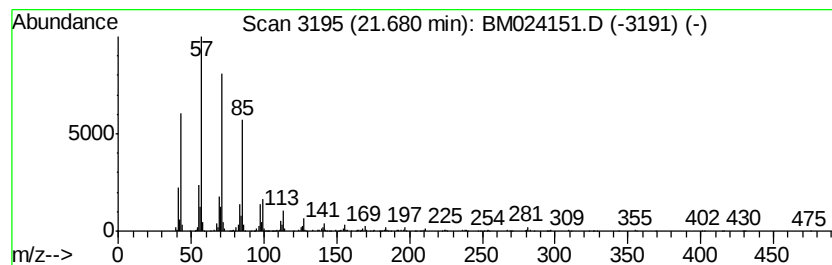
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.68	2.77 ng/ul	796062	Chrysene-d12	21.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
2		Eicosane, 10-methyl-	296	C21H44	054833-23-7	94
3		Heneicosane	296	C21H44	000629-94-7	91
4		Hexacosane	366	C26H54	000630-01-3	91
5		Eicosane	282	C20H42	000112-95-8	87



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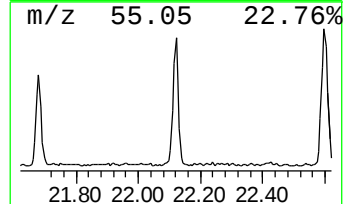
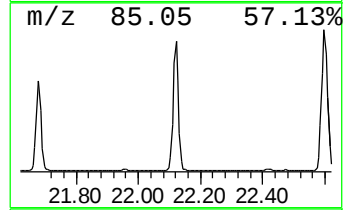
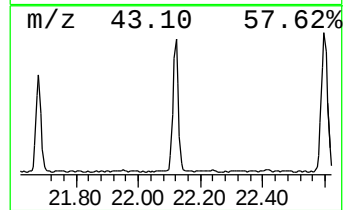
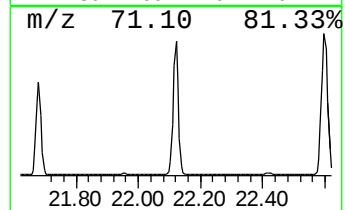
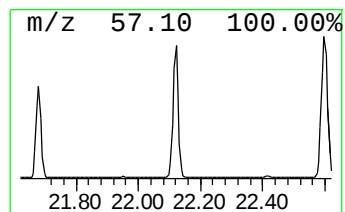
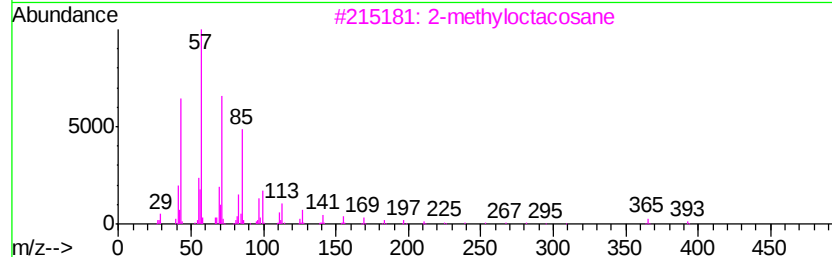
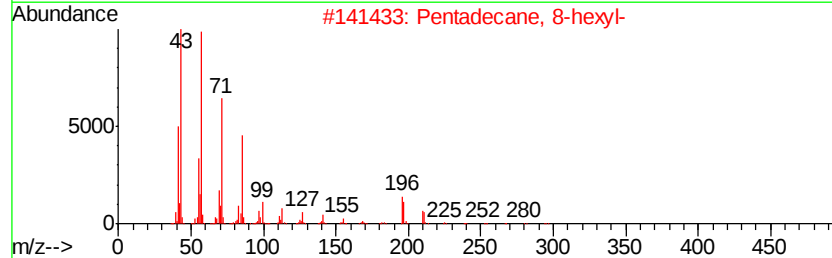
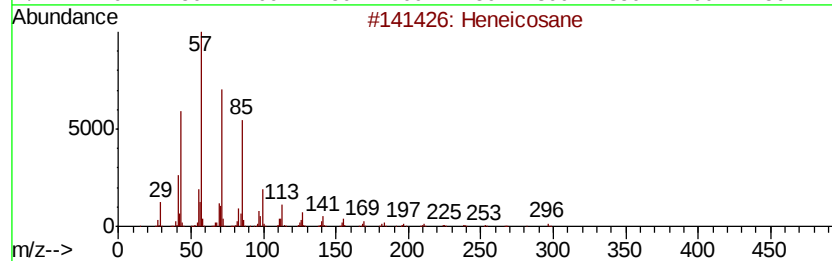
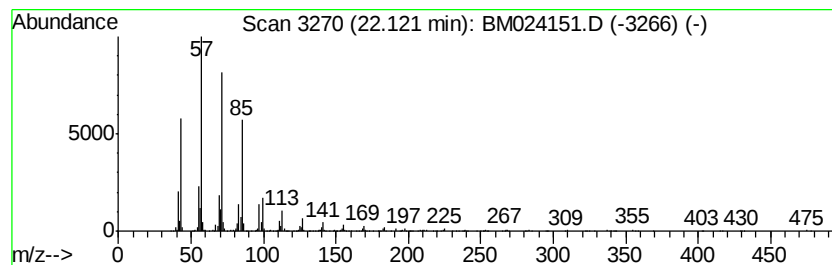
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.12	4.24 ng/ul	1218500	Chrysene-d12	21.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Tetracosane	338	C24H50	000646-31-1	90



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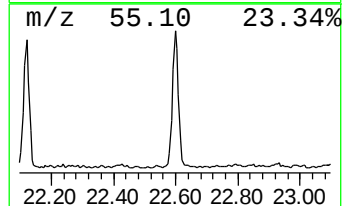
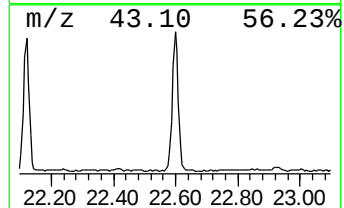
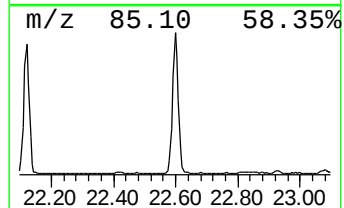
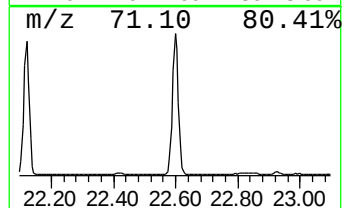
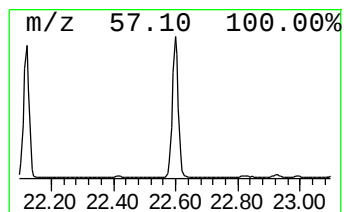
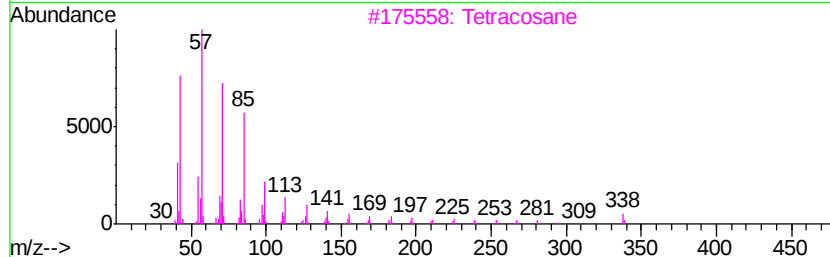
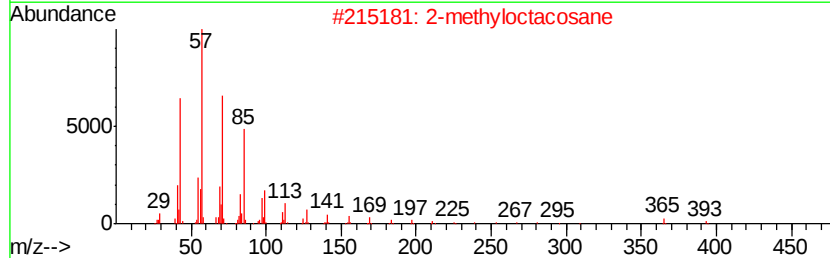
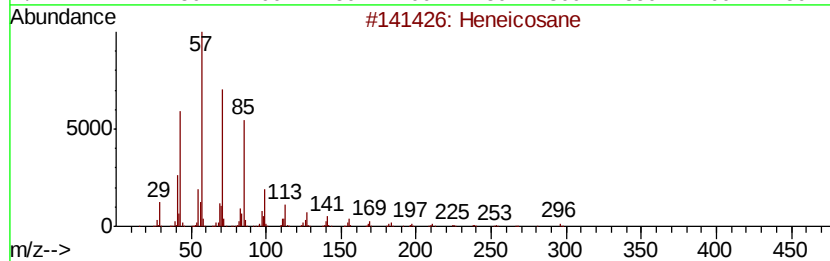
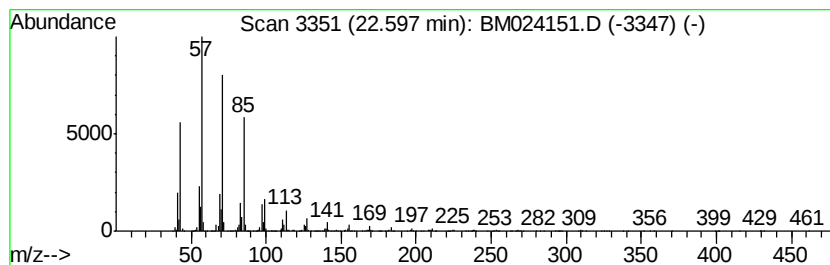
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.60	6.15 ng/ul	1487310	Perylene-d12	23.21

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		Tetracosane	338	C24H50	000646-31-1	91
4		Octadecane	254	C18H38	000593-45-3	87
5		Hexadecane	226	C16H34	000544-76-3	86



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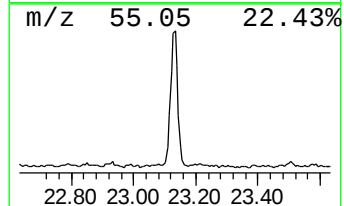
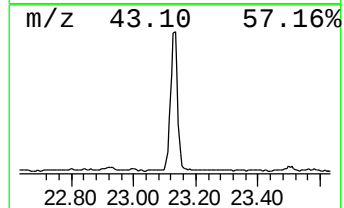
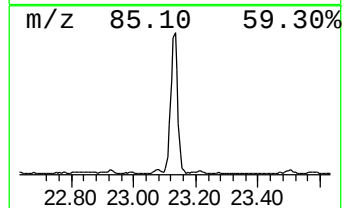
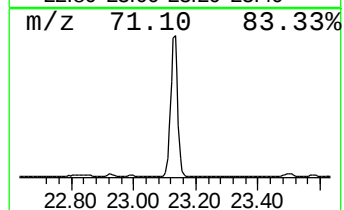
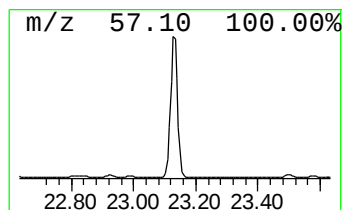
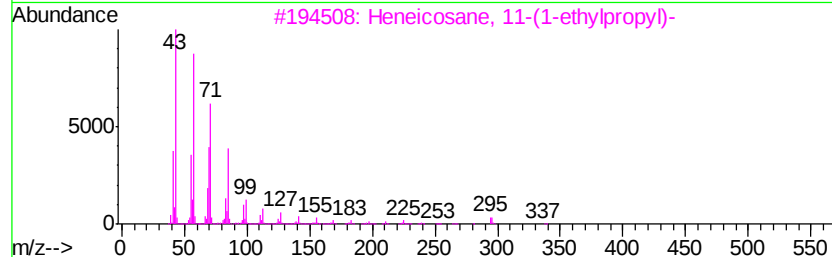
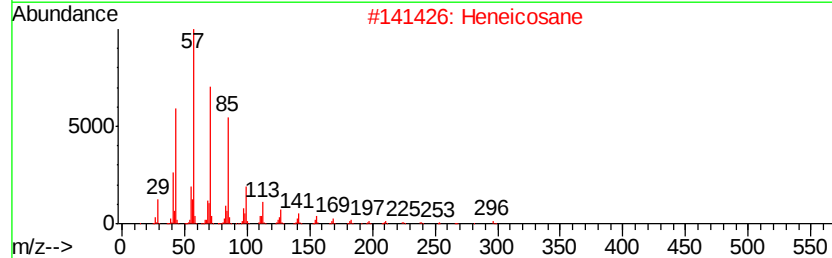
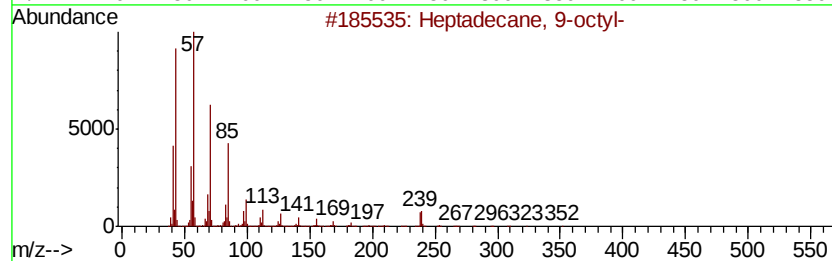
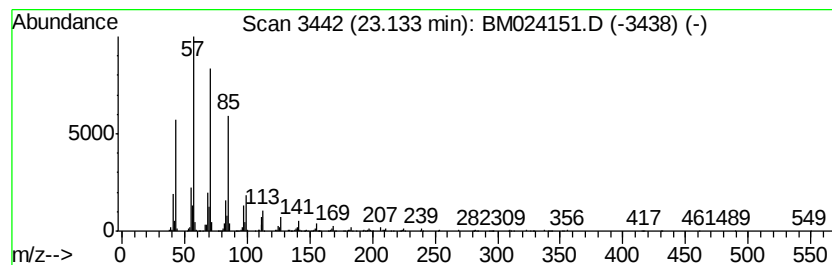
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.13	6.96 ng/ul	1684030	Perylene-d12	23.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
2		Heneicosane	296	C21H44	000629-94-7	91
3		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
4		Heptacosane	380	C27H56	000593-49-7	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



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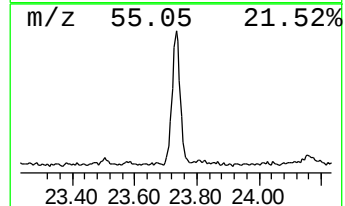
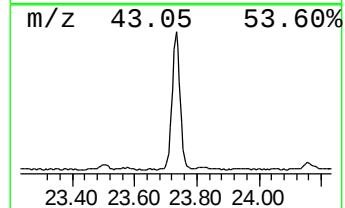
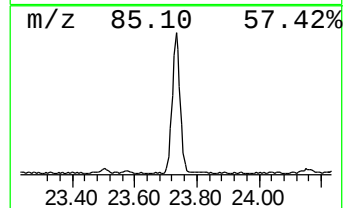
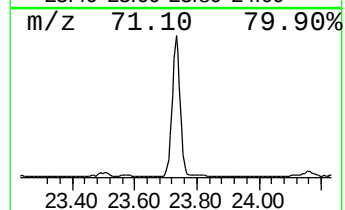
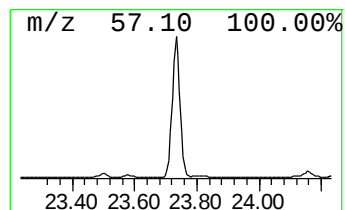
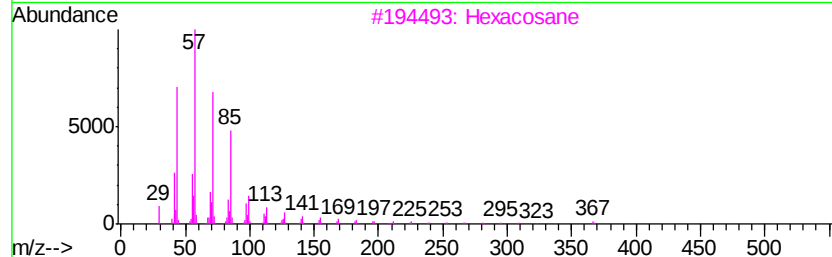
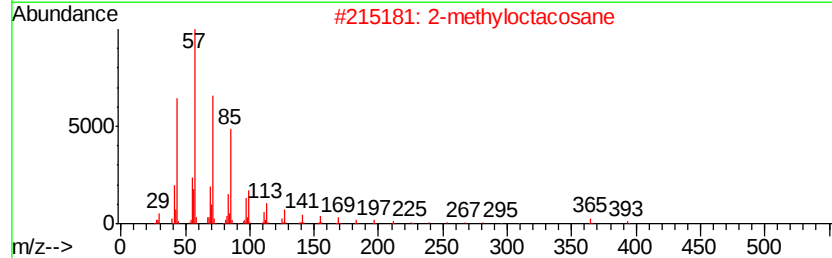
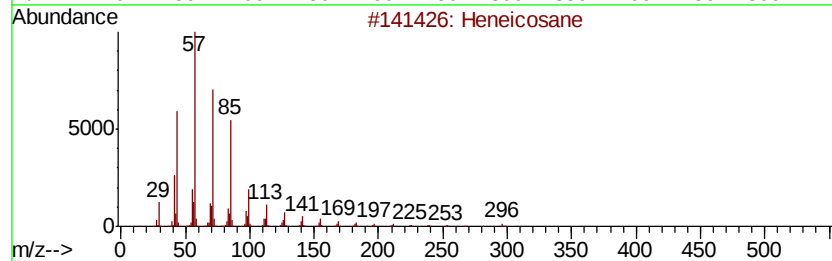
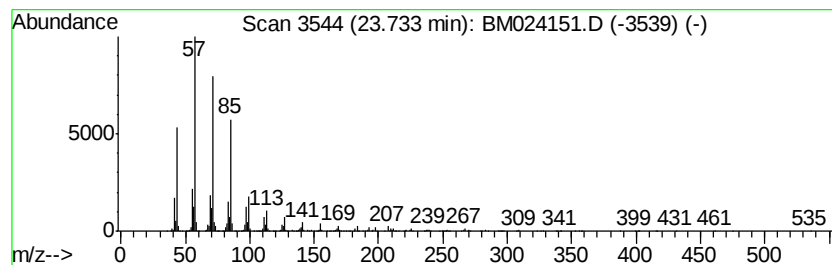
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.73	5.87 ng/ul	1421540	Perylene-d12	23.21

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		Hexacosane	366	C26H54	000630-01-3	91
4		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
5		Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121719\
Data File : BM024151.D
Acq On : 18 Dec 2019 14:25
Operator : JU
Sample : K6170-13
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BT9

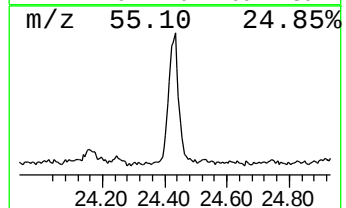
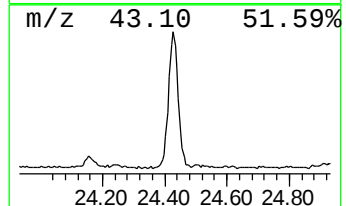
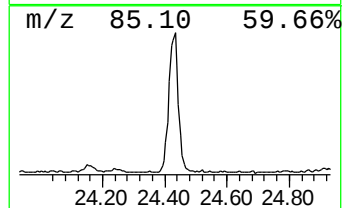
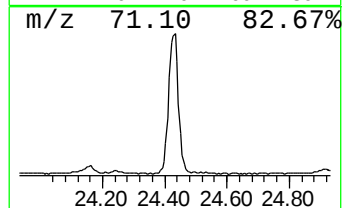
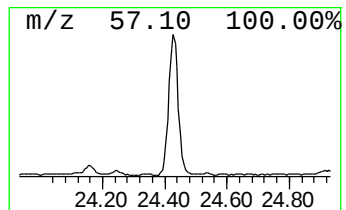
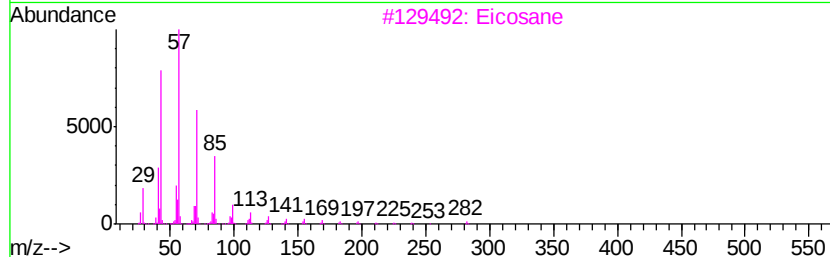
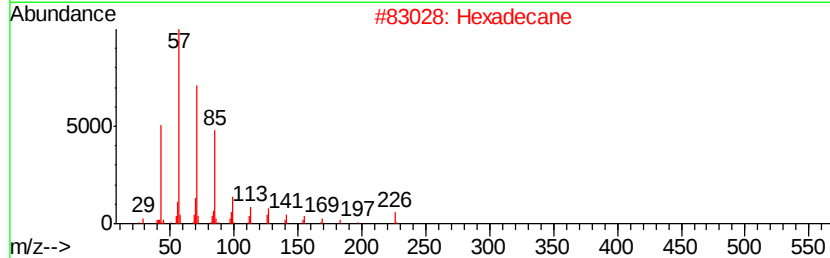
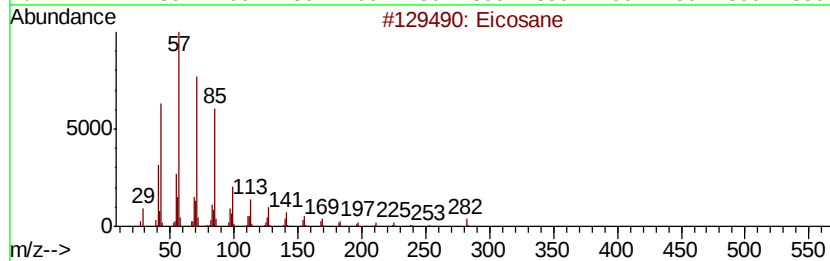
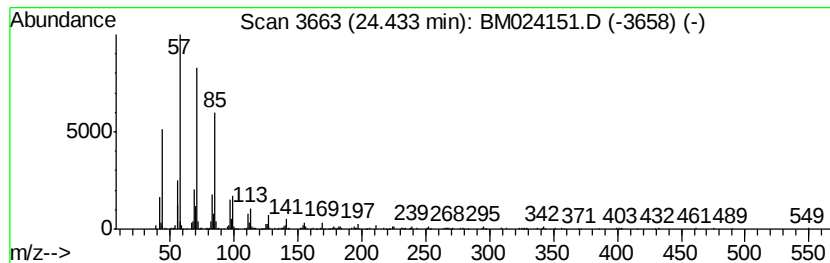
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.43	4.71 ng/ul	1139520	Perylene-d12	23.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Hexadecane	226	C16H34	000544-76-3	91
3		Eicosane	282	C20H42	000112-95-8	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Hexacosane	366	C26H54	000630-01-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121719\
Data File : BM024151.D
Acq On : 18 Dec 2019 14:25
Operator : JU
Sample : K6170-13
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BT9

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

					--Internal Standard--				
TIC Top Hit name					#	RT	Resp	Conc	
(DEL) Alkane: Str...	21.68	2.8	ng/ul	796062	5	21.08	5748270	20.0	
(DEL) Alkane: Str...	22.12	4.2	ng/ul	1218500	5	21.08	5748270	20.0	
(DEL) Alkane: Str...	22.60	6.2	ng/ul	1487310	6	23.21	4839430	20.0	
(DEL) Alkane: Str...	23.13	7.0	ng/ul	1684030	6	23.21	4839430	20.0	
(DEL) Alkane: Str...	23.73	5.9	ng/ul	1421540	6	23.21	4839430	20.0	
(DEL) Alkane: Str...	24.43	4.7	ng/ul	1139520	6	23.21	4839430	20.0	