

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121719\
 Data File : BM024149.D
 Acq On : 18 Dec 2019 13:13
 Operator : JU
 Sample : K6170-07
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BS7

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	31	rVB	83264	139125	1.29%	0.130%
2	4.140	210	213	219	rVB3	20170	31595	0.29%	0.029%
3	6.616	627	634	636	rBV	151575	216313	2.00%	0.202%
4	6.652	636	640	653	rVB	358437	633434	5.85%	0.591%
5	6.804	659	666	684	rBV	1120820	1941775	17.94%	1.811%
6	6.987	691	697	710	rBV	1270459	2116015	19.55%	1.973%
7	7.446	769	775	789	rBV	1169729	1932479	17.86%	1.802%
8	8.175	891	899	917	rBV	1118835	1904962	17.60%	1.776%
9	8.604	965	972	984	rBV	1532015	2572928	23.78%	2.399%
10	9.040	1041	1046	1052	rVB	81255	119664	1.11%	0.112%
11	9.316	1086	1093	1106	rBV	1277421	2164650	20.00%	2.018%
12	9.857	1176	1185	1202	rBV	1798554	3344046	30.90%	3.118%
13	10.216	1238	1246	1256	rBV	1885689	3176538	29.36%	2.962%
14	10.416	1272	1280	1289	rBV10	10807	29088	0.27%	0.027%
15	11.528	1464	1469	1479	rVB2	44659	70391	0.65%	0.066%
16	11.828	1515	1520	1527	rBV	23514	45490	0.42%	0.042%
17	12.722	1669	1672	1676	rBV6	6898	12340	0.11%	0.012%
18	13.533	1804	1810	1816	rBV	3975113	5466454	50.52%	5.097%
19	13.580	1816	1818	1824	rVV	90647	133246	1.23%	0.124%
20	13.657	1828	1831	1835	rVB5	10679	14206	0.13%	0.013%
21	13.798	1848	1855	1869	rBV	4794012	6750801	62.39%	6.295%
22	14.110	1901	1908	1919	rBV	3222393	4665919	43.12%	4.351%
23	14.375	1947	1953	1968	rBV2	159518	462888	4.28%	0.432%
24	14.486	1971	1972	1977	rVB3	12377	12975	0.12%	0.012%
25	14.569	1983	1986	1991	rVB5	10035	12983	0.12%	0.012%
26	15.116	2072	2079	2088	rBV	5867407	8618353	79.64%	8.036%
27	15.263	2098	2104	2115	rBV	1731337	2532463	23.40%	2.361%
28	15.357	2115	2120	2128	rVB3	65150	121854	1.13%	0.114%
29	15.457	2134	2137	2142	rVV2	11868	13116	0.12%	0.012%
30	15.504	2142	2145	2150	rVB3	20993	28242	0.26%	0.026%
31	15.757	2185	2188	2192	rBV4	12378	14319	0.13%	0.013%
32	15.898	2209	2212	2217	rVB5	21506	35573	0.33%	0.033%
33	16.110	2244	2248	2251	rBV6	6739	11300	0.10%	0.011%
34	16.551	2316	2323	2326	rBV7	12750	21505	0.20%	0.020%

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Max Peaks: 100
Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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35	16.592	2326	2330	2334	rVB6	7219	10875	0.10%	0.010%
36	16.657	2336	2341	2346	rBV3	26522	41150	0.38%	0.038%
37	16.869	2370	2377	2387	rBV	4050656	5598889	51.74%	5.221%
38	16.968	2387	2394	2414	rVV	6526696	9320330	86.13%	8.690%
39	17.180	2424	2430	2434	rBV2	73156	116351	1.08%	0.108%
40	17.298	2446	2450	2454	rVB6	17425	24861	0.23%	0.023%
41	17.445	2471	2475	2479	rVB7	12640	19385	0.18%	0.018%
42	17.751	2523	2527	2529	rBV5	8639	13761	0.13%	0.013%
43	17.792	2530	2534	2536	rBV	123480	159170	1.47%	0.148%
44	18.733	2691	2694	2696	rBV4	9777	12516	0.12%	0.012%
45	18.910	2719	2724	2730	rBV	81370	128163	1.18%	0.120%
46	19.086	2750	2754	2759	rBV4	68075	104236	0.96%	0.097%
47	19.162	2763	2767	2773	rVB	68923	103784	0.96%	0.097%
48	19.274	2780	2786	2798	rBV	8189319	10820975	100.00%	10.090%
49	19.404	2804	2808	2812	rBV2	57274	80986	0.75%	0.076%
50	20.821	3046	3049	3054	rBV	232605	270430	2.50%	0.252%
51	21.080	3088	3093	3104	rBV	4731795	6071707	56.11%	5.661%
52	21.262	3120	3124	3128	rBV	521568	564570	5.22%	0.526%
53	21.680	3191	3195	3200	rBV	1018126	1112302	10.28%	1.037%
54	22.121	3266	3270	3276	rVB	1379548	1627910	15.04%	1.518%
55	22.598	3347	3351	3362	rVB	1427531	2015205	18.62%	1.879%
56	23.080	3427	3433	3438	rBV	5338426	8914484	82.38%	8.312%
57	23.133	3438	3442	3449	rVV	1399296	2269762	20.98%	2.116%
58	23.215	3450	3456	3467	rVB2	2875765	5256090	48.57%	4.901%
59	23.733	3540	3544	3554	rVB	1016716	1781595	16.46%	1.661%
60	24.427	3658	3662	3672	rVB	685207	1441331	13.32%	1.344%

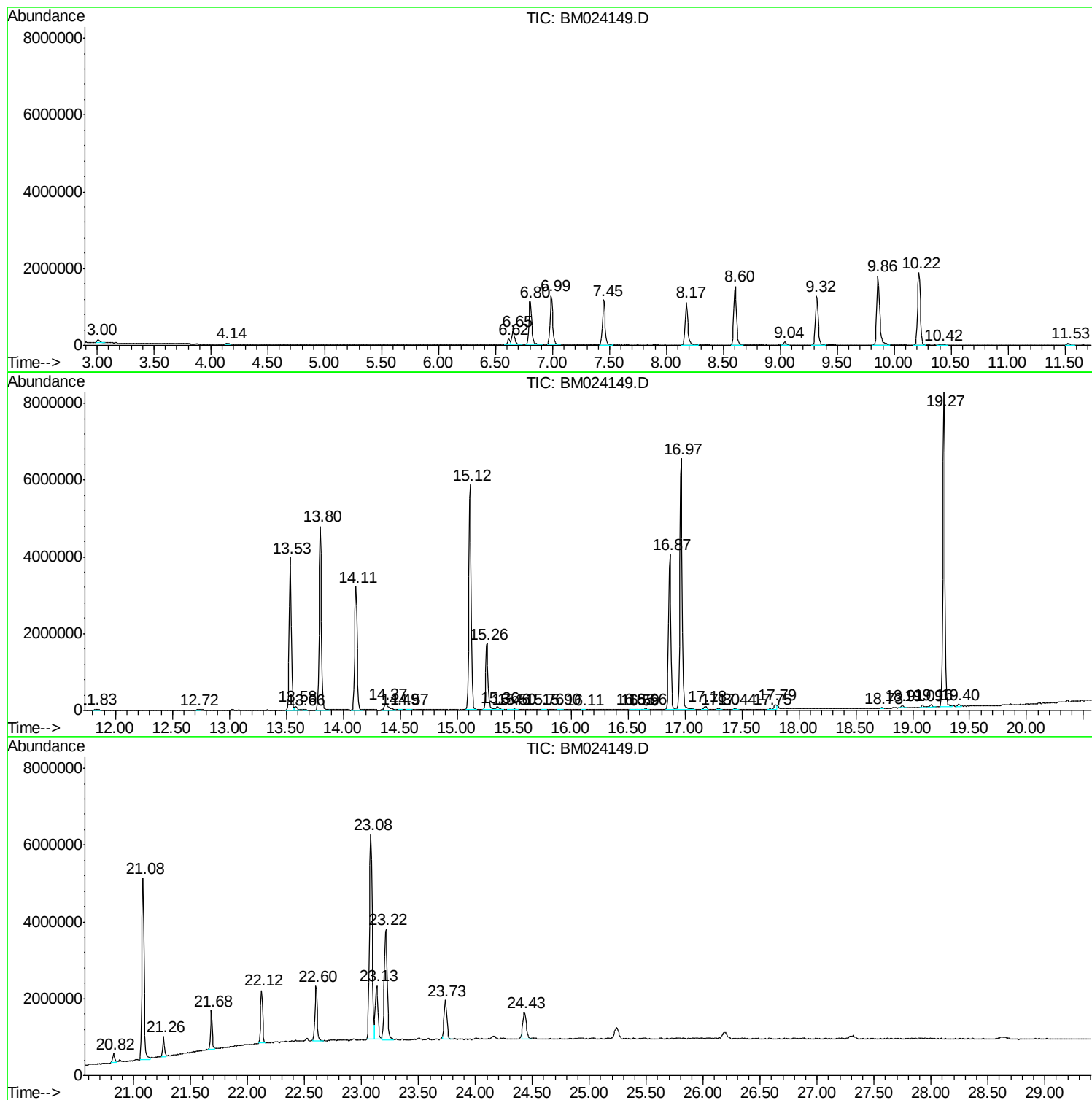
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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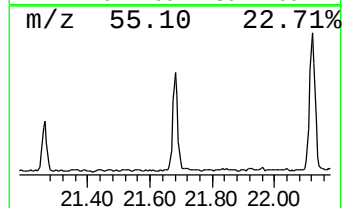
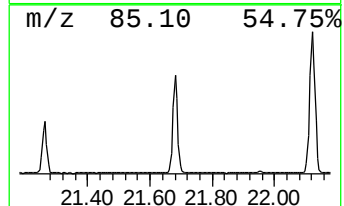
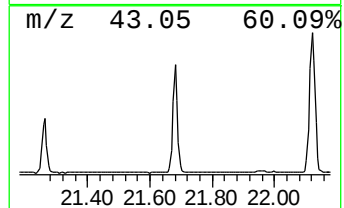
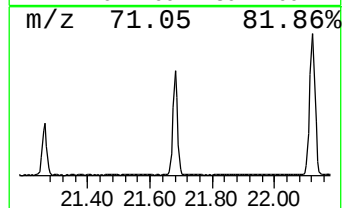
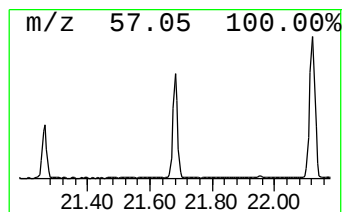
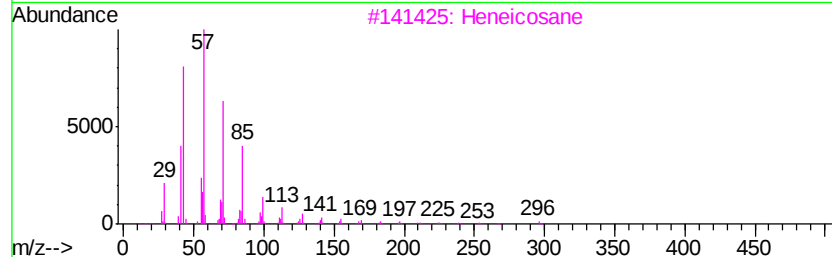
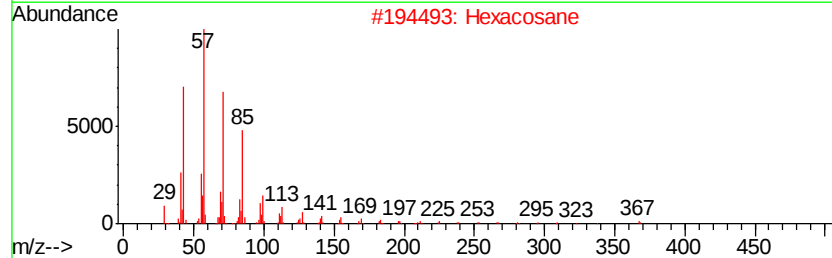
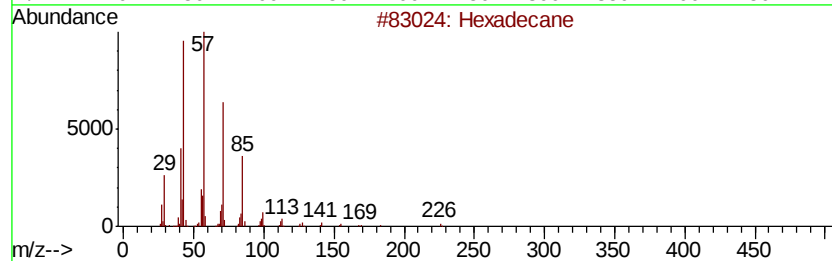
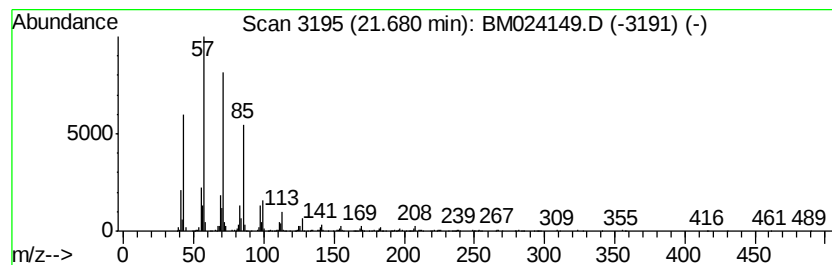
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Quant Title : SVOA CALIBRATION

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	3.66 ng/ul	1112300	Chrysene-d12	21.08

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	93
2			Hexacosane	366	C26H54	000630-01-3	91
3			Heneicosane	296	C21H44	000629-94-7	90
4			Heptacosane	380	C27H56	000593-49-7	87
5			Hexadecane	226	C16H34	000544-76-3	87



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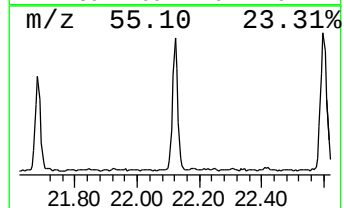
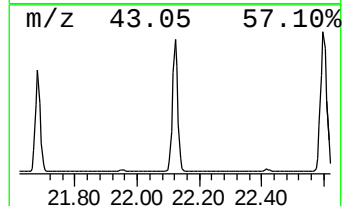
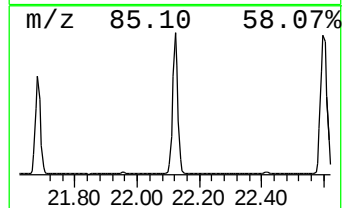
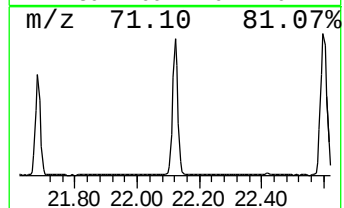
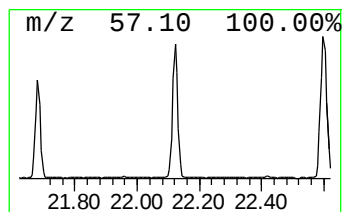
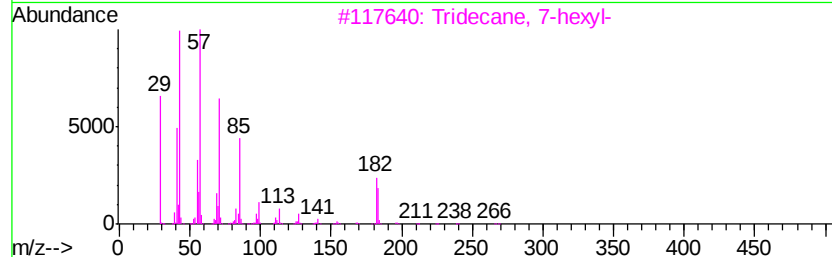
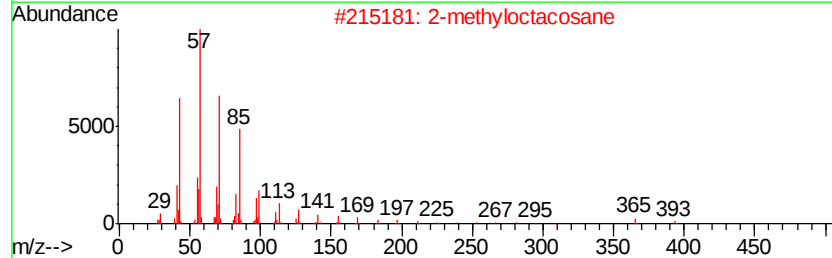
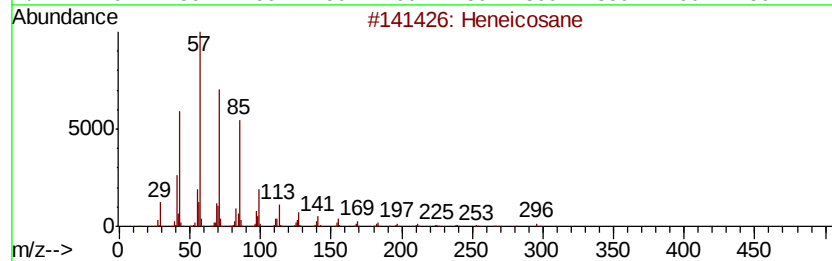
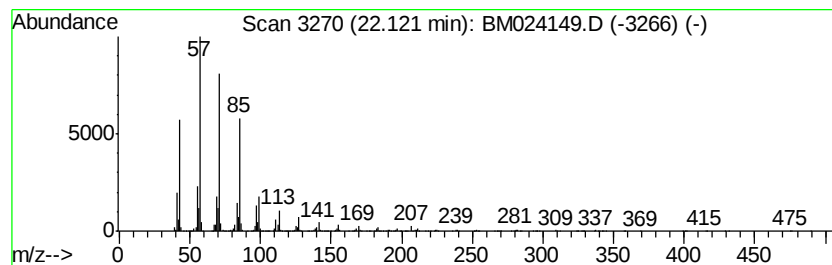
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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	5.36 ng/ul	1627910	Chrysene-d12	21.08

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		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	87
4		Heneicosane	296	C21H44	000629-94-7	87
5		Octacosane	394	C28H58	000630-02-4	87



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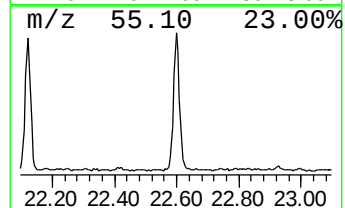
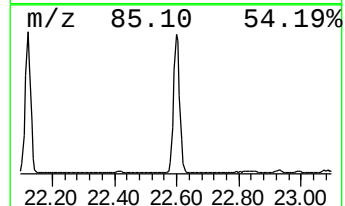
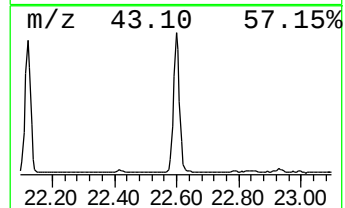
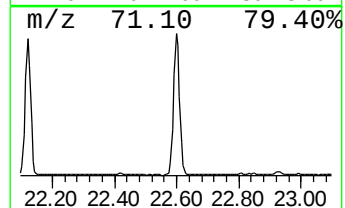
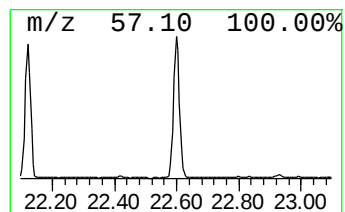
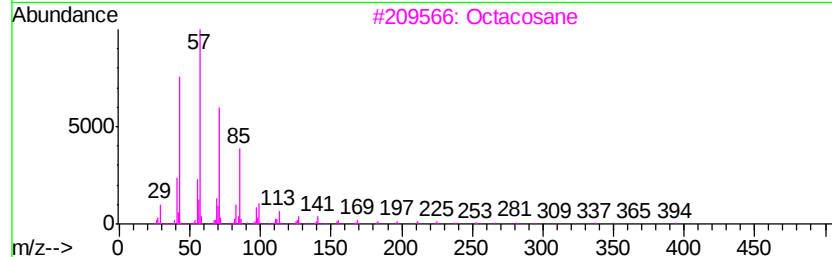
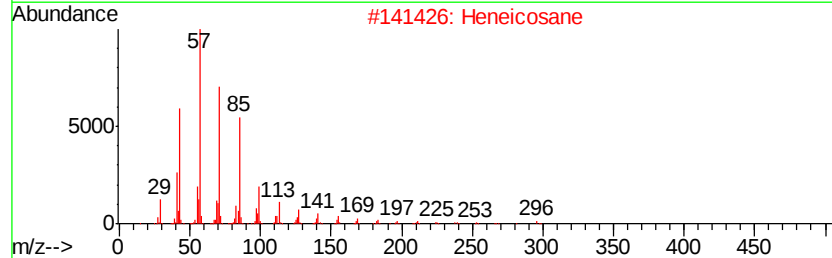
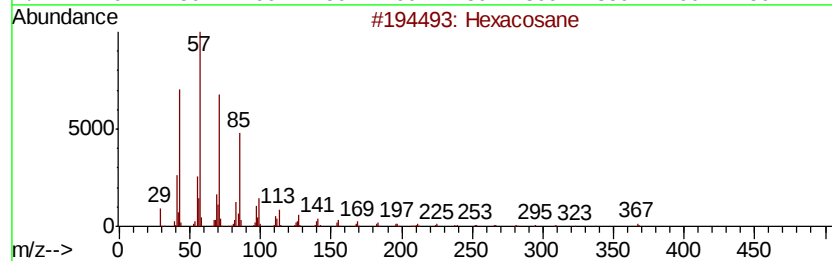
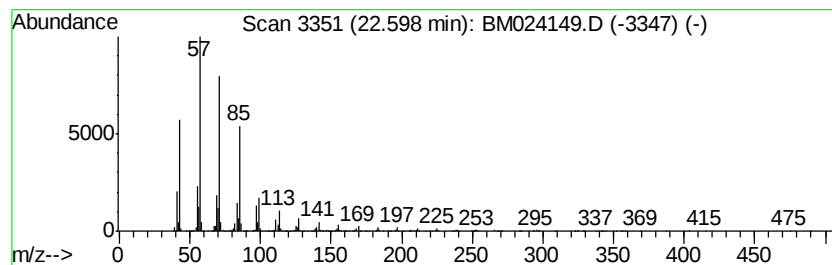
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.60	7.67 ng/ul	2015210	Perylene-d12	23.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Octacosane	394	C28H58	000630-02-4	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Octacosane	394	C28H58	000630-02-4	91



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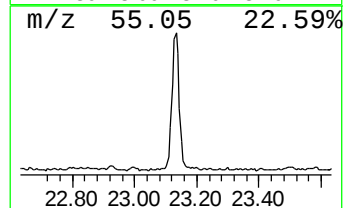
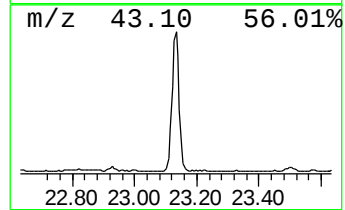
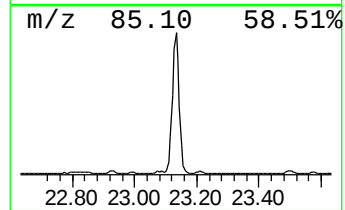
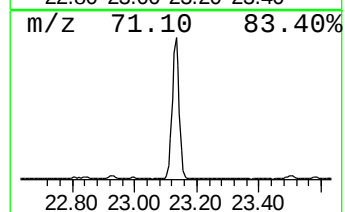
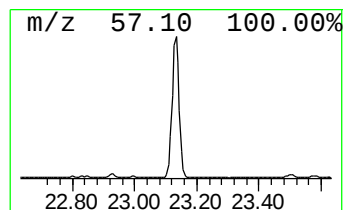
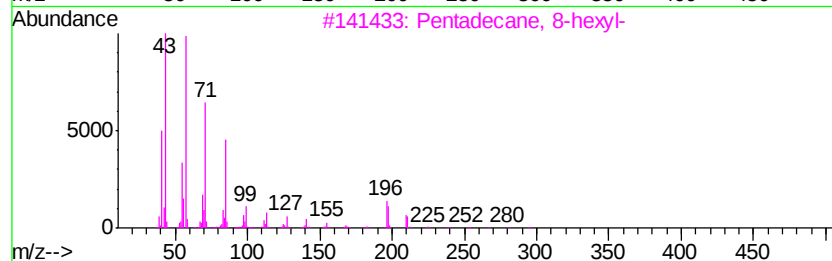
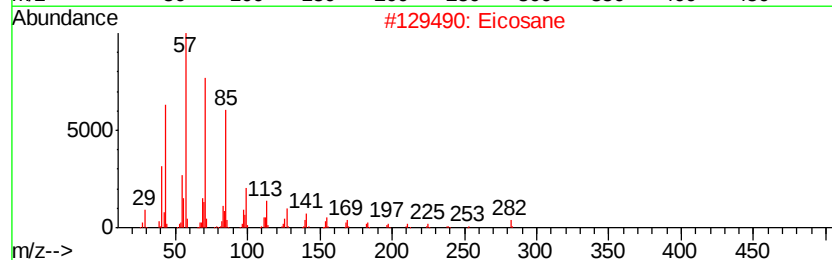
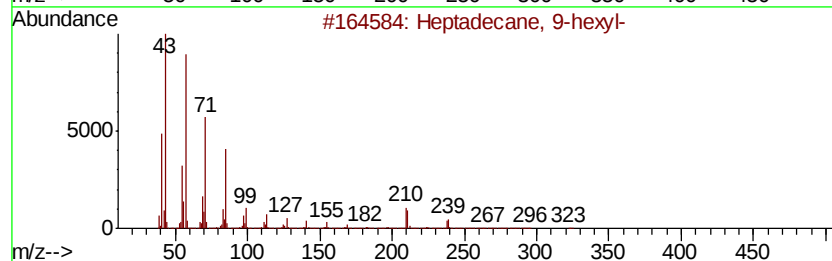
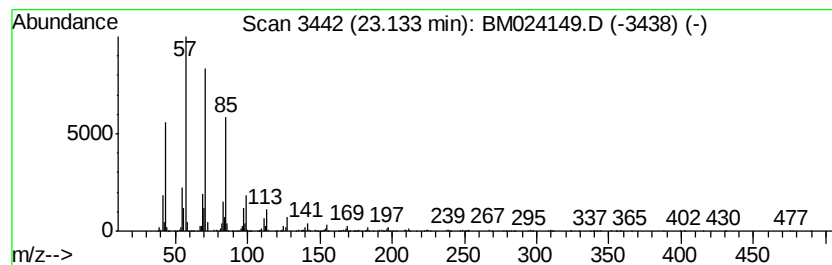
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.13	8.64 ng/ul	2269760	Perylene-d12	23.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94
2		Eicosane	282	C20H42	000112-95-8	94
3		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
4		Heneicosane	296	C21H44	000629-94-7	91
5		Heneicosane	296	C21H44	000629-94-7	91



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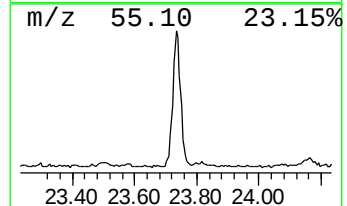
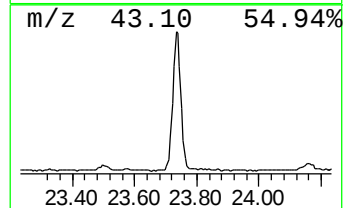
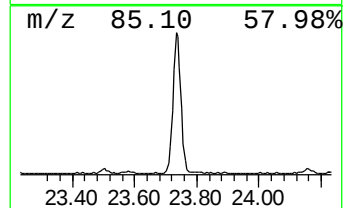
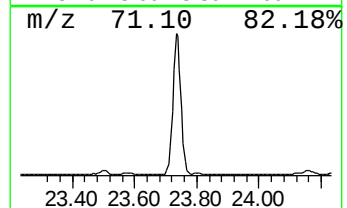
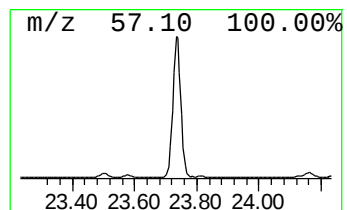
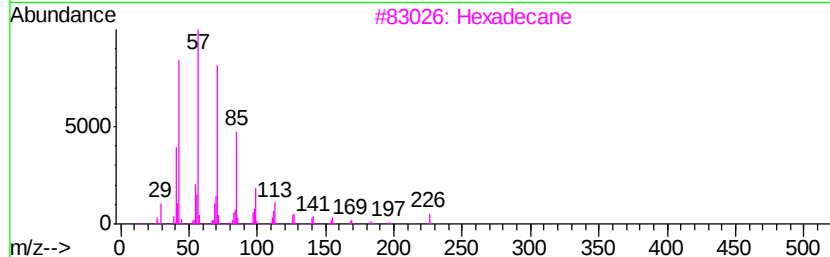
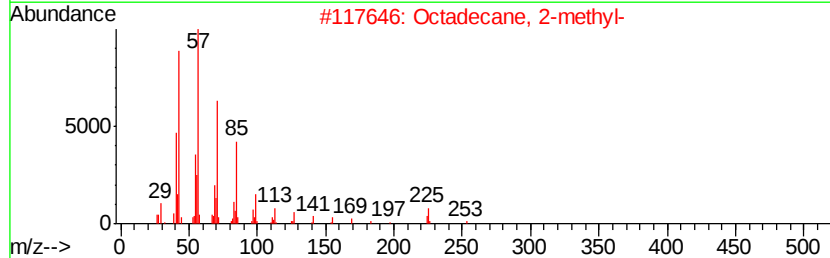
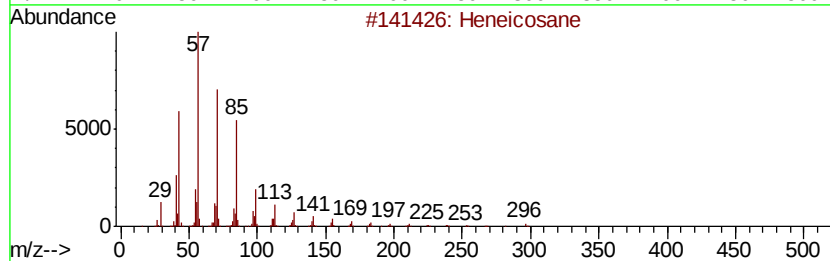
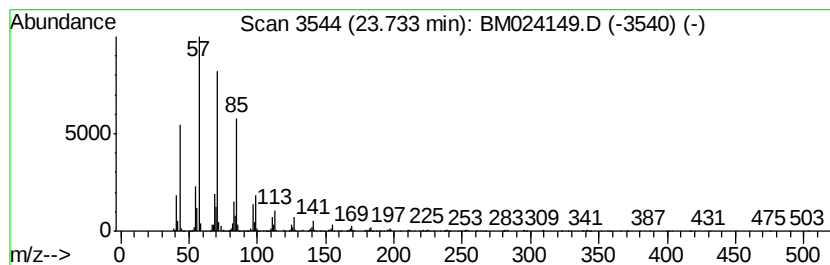
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Quant Title : SVOA CALIBRATION

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	6.78 ng/ul	1781600	Perylene-d12	23.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Octadecane, 2-methyl-	268	C19H40	001560-88-9	90
3		Hexadecane	226	C16H34	000544-76-3	87
4		Heptadecane	240	C17H36	000629-78-7	87
5		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121719\
Data File : BM024149.D
Acq On : 18 Dec 2019 13:13
Operator : JU
Sample : K6170-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BS7

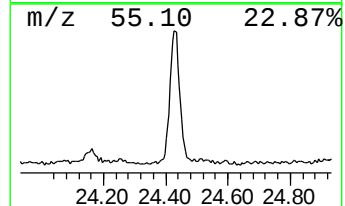
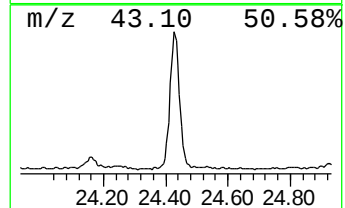
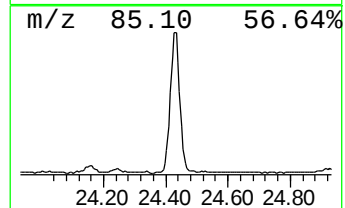
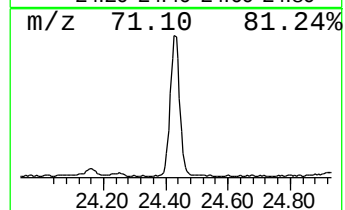
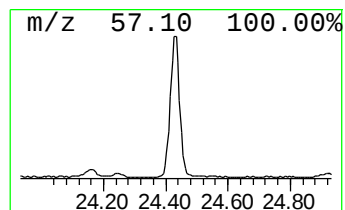
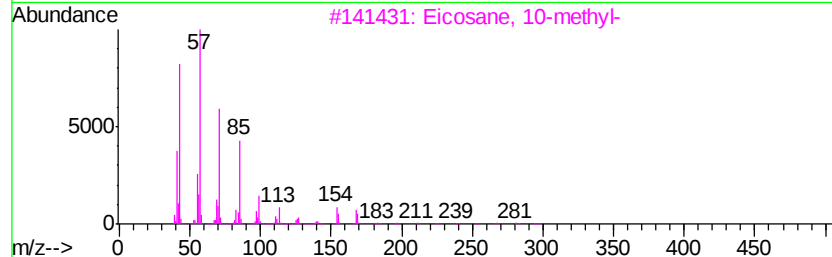
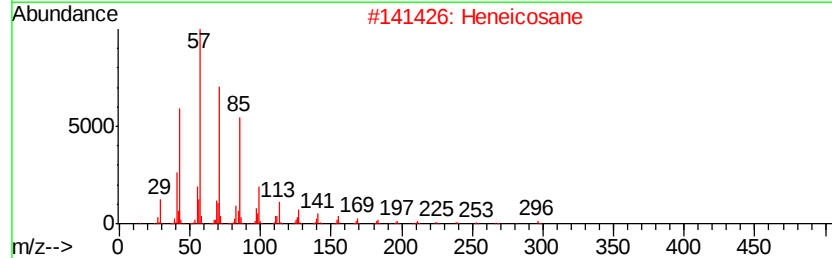
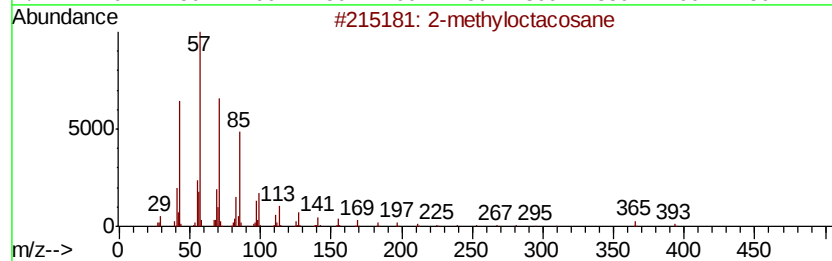
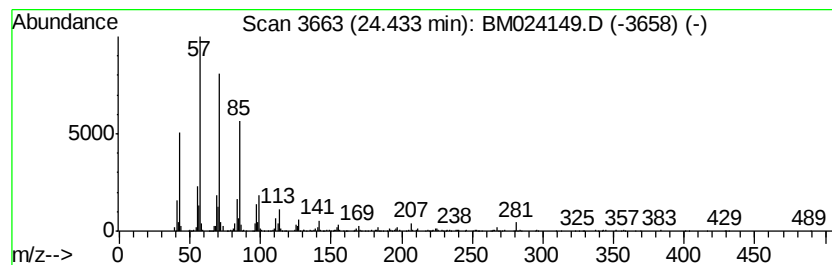
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Quant Title : SVOA CALIBRATION

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	5.48 ng/ul	1441330	Perylene-d12	23.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	90
2		Heneicosane	296	C21H44	000629-94-7	90
3		Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
4		Hexacosane	366	C26H54	000630-01-3	90
5		Hexadecane	226	C16H34	000544-76-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121719\
Data File : BM024149.D
Acq On : 18 Dec 2019 13:13
Operator : JU
Sample : K6170-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BS7

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: Str...	21.68	3.7	ng/ul	1112300	5	21.08	6071710	20.0	
(DEL) Alkane: Str...	22.12	5.4	ng/ul	1627910	5	21.08	6071710	20.0	
(DEL) Alkane: Str...	22.60	7.7	ng/ul	2015210	6	23.22	5256090	20.0	
(DEL) Alkane: Str...	23.13	8.6	ng/ul	2269760	6	23.22	5256090	20.0	
(DEL) Alkane: Str...	23.73	6.8	ng/ul	1781600	6	23.22	5256090	20.0	
(DEL) Alkane: Str...	24.43	5.5	ng/ul	1441330	6	23.22	5256090	20.0	