

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102319\
 Data File : BM023372.D
 Acq On : 24 Oct 2019 10:46
 Operator : JU
 Sample : PB123931BL
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK31

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-BM102319MA.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	3.152	25	28	37	rVB2	146476	212682	1.83%	0.152%
2	6.810	643	650	661	rBV	2152858	3363485	29.01%	2.397%
3	6.975	672	678	690	rBV	1576085	2518268	21.72%	1.795%
4	7.169	703	711	721	rBV	2214655	3536777	30.51%	2.521%
5	7.634	783	790	801	rVB	2087758	3368473	29.06%	2.401%
6	8.340	902	910	922	rBV	2562448	4039784	34.85%	2.879%
7	8.781	977	985	996	rBV	1923378	3225586	27.83%	2.299%
8	9.498	1097	1107	1115	rBV	1523728	2485004	21.44%	1.771%
9	10.034	1190	1198	1209	rBV	2560839	4184736	36.10%	2.983%
10	10.410	1253	1262	1271	rBV	2769639	4581657	39.52%	3.266%
11	10.551	1277	1286	1299	rBV2	144718	319479	2.76%	0.228%
12	12.004	1529	1533	1539	rBV	42109	67340	0.58%	0.048%
13	13.698	1814	1821	1829	rBV	4236877	5752983	49.63%	4.100%
14	13.969	1860	1867	1875	rBV	4915834	7153496	61.71%	5.099%
15	14.116	1888	1892	1897	rBV7	8657	15835	0.14%	0.011%
16	14.280	1913	1920	1929	rVB	4152525	5991045	51.68%	4.270%
17	14.480	1947	1954	1965	rBV	1772644	2598495	22.42%	1.852%
18	14.710	1989	1993	1994	rBV3	13108	16041	0.14%	0.011%
19	15.110	2057	2061	2066	rVB5	13748	17940	0.15%	0.013%
20	15.274	2082	2089	2101	rBV	6052725	8744880	75.44%	6.233%
21	15.398	2104	2110	2121	rBV	1029030	1475327	12.73%	1.052%
22	15.516	2125	2130	2135	rVB	81056	117001	1.01%	0.083%
23	15.786	2172	2176	2181	rBV5	18219	25811	0.22%	0.018%
24	15.845	2181	2186	2188	rVV6	11592	19027	0.16%	0.014%
25	15.880	2189	2192	2196	rVB6	12339	16825	0.15%	0.012%
26	16.063	2219	2223	2227	rVB4	23548	34926	0.30%	0.025%
27	16.704	2330	2332	2337	rVB5	11879	16833	0.15%	0.012%
28	16.810	2347	2350	2360	rVB3	31654	64776	0.56%	0.046%
29	17.027	2380	2387	2397	rBV2	4795071	6909144	59.60%	4.925%
30	17.121	2397	2403	2414	rBV	6554817	9185598	79.24%	6.547%
31	17.274	2423	2429	2437	rBV	15172	40465	0.35%	0.029%
32	17.945	2537	2543	2551	rBV3	114361	216783	1.87%	0.155%
33	18.251	2591	2595	2602	rBV7	25939	49696	0.43%	0.035%
34	19.056	2727	2732	2735	rBV2	81823	116253	1.00%	0.083%

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35	19.233	2759	2762	2768	rBV7	35841	44586	0.38%	0.032%
36	19.304	2771	2774	2778	rVV	67034	87436	0.75%	0.062%
37	19.421	2788	2794	2801	rBV	8219512	10846515	93.57%	7.731%
38	20.968	3053	3057	3061	rBV2	352375	433254	3.74%	0.309%
39	21.009	3061	3064	3071	rVB	298822	349138	3.01%	0.249%
40	21.215	3094	3099	3108	rBV	6628928	8319285	71.77%	5.930%
41	21.403	3128	3131	3136	rBV	609629	649876	5.61%	0.463%
42	21.833	3200	3204	3210	rBV	1220877	1494596	12.89%	1.065%
43	22.292	3278	3282	3292	rVB	1917803	2525136	21.78%	1.800%
44	22.797	3363	3368	3374	rVB	2190594	3317630	28.62%	2.365%
45	23.274	3443	3449	3456	rVB	6610514	11592379	100.00%	8.263%
46	23.356	3458	3463	3467	rVV	2452359	4234766	36.53%	3.018%
47	23.409	3467	3472	3482	rVB2	4863835	8862939	76.45%	6.317%
48	23.991	3566	3571	3581	rVB	2171251	4026357	34.73%	2.870%
49	24.733	3691	3697	3709	rVB	1351420	3033434	26.17%	2.162%

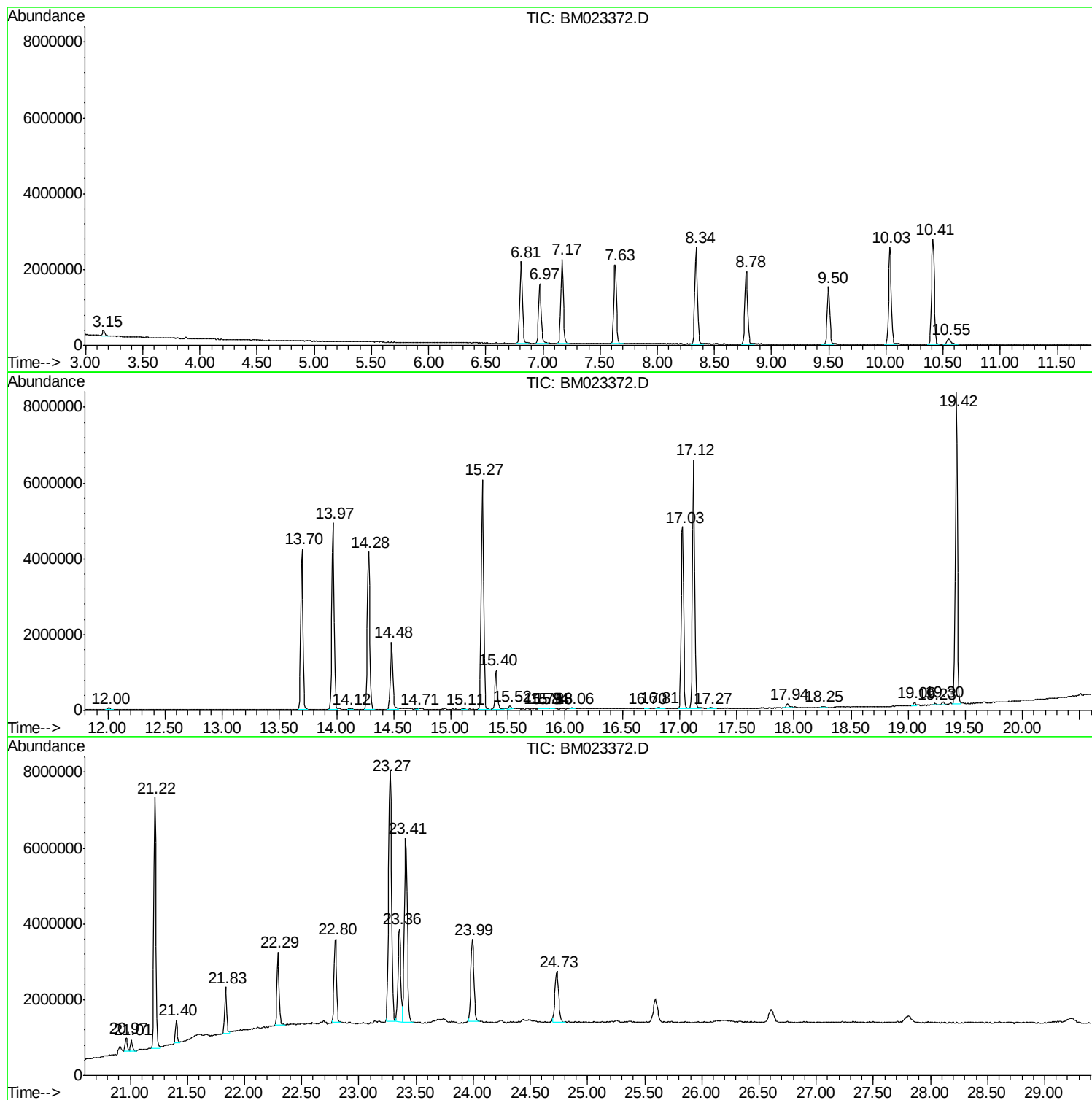
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

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



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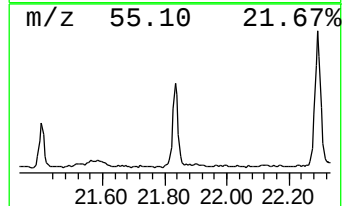
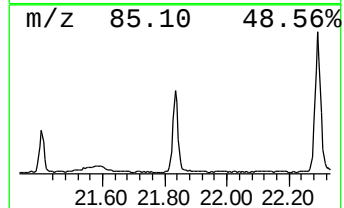
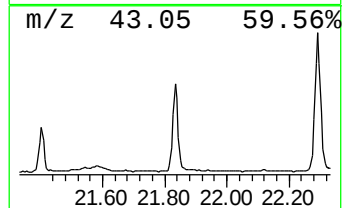
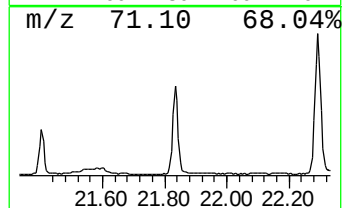
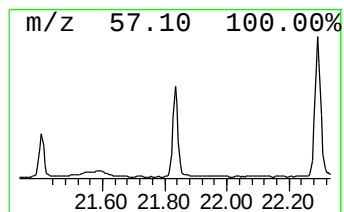
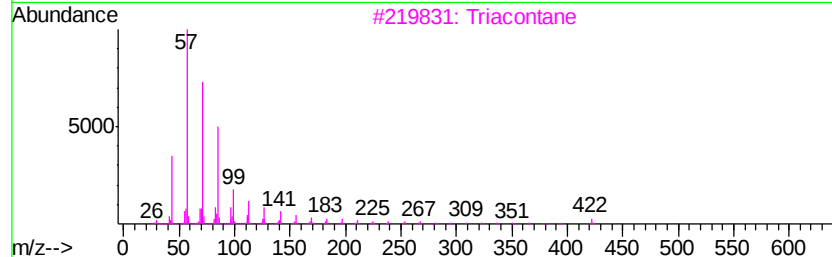
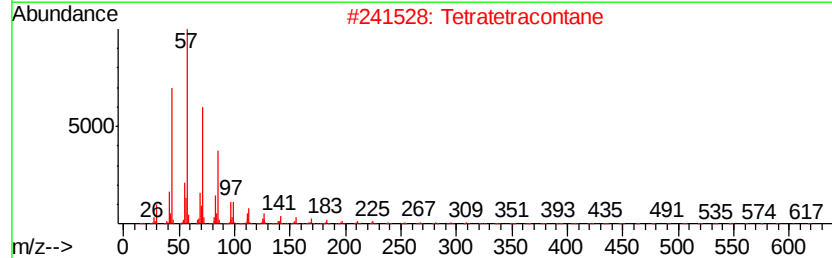
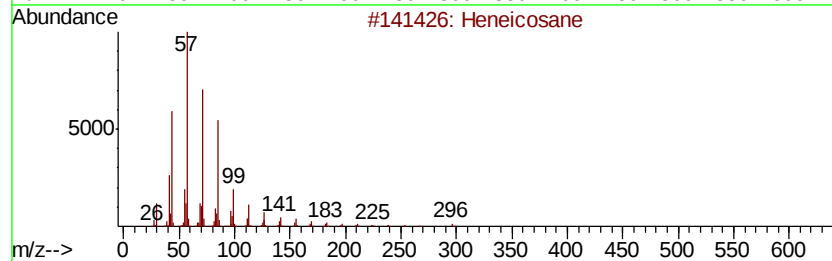
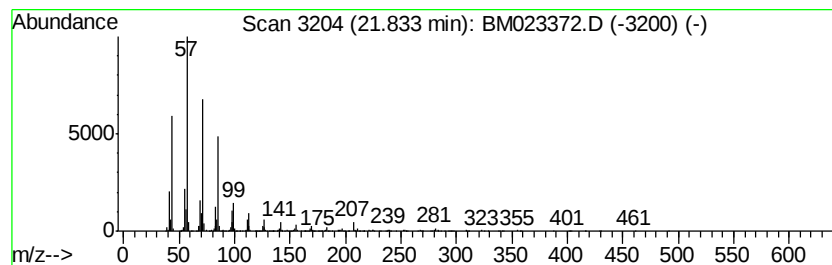
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Quant Title : SVOA CALIBRATION

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.
21.83	3.59 ng/ul	1494600	Chrysene-d12	21.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		Tetratetracontane	619	C44H90	007098-22-8	90
3		Triacontane	422	C30H62	000638-68-6	90
4		Octacosane	394	C28H58	000630-02-4	90
5		Hexadecane	226	C16H34	000544-76-3	87



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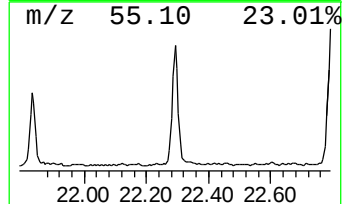
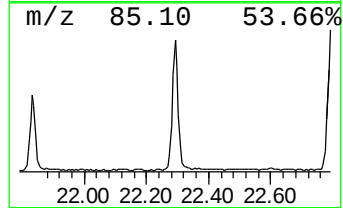
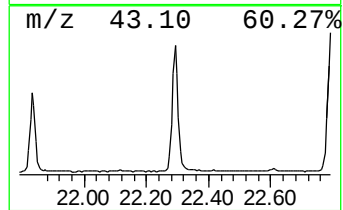
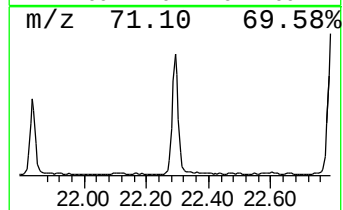
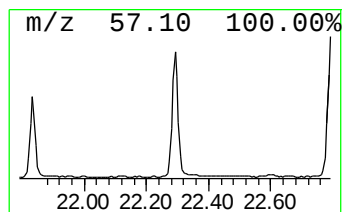
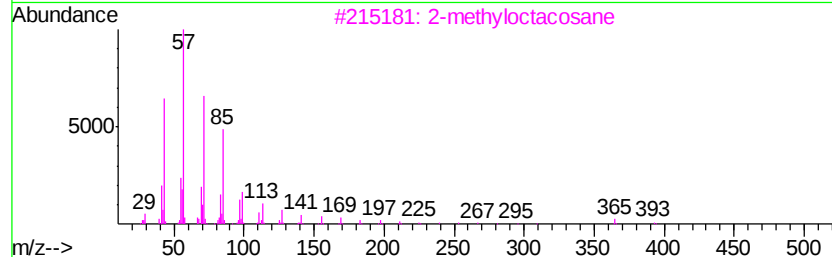
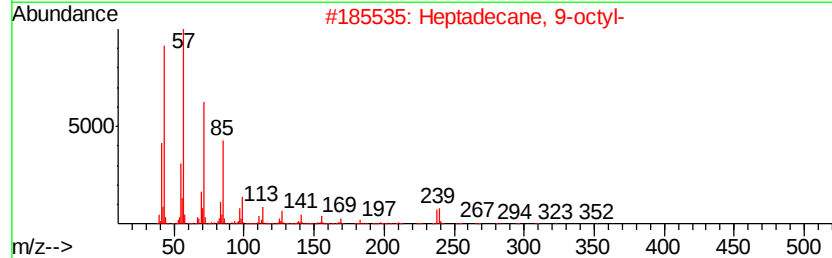
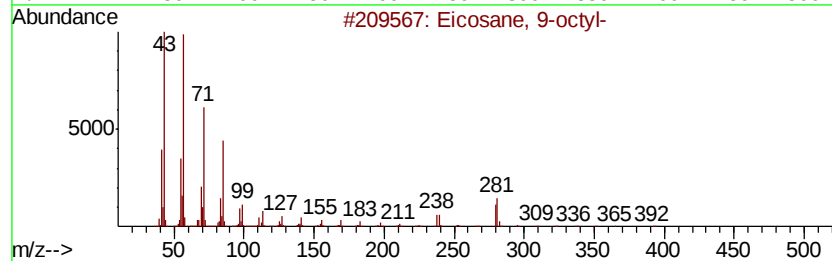
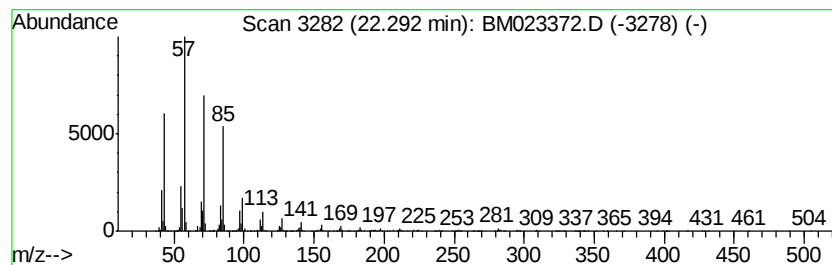
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.29	6.07 ng/ul	2525140	Chrysene-d12	21.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 9-octyl-	394	C28H58	013475-77-9	91
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Octacosane	394	C28H58	000630-02-4	91



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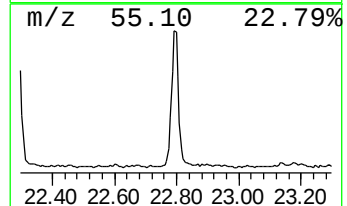
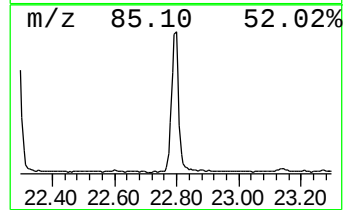
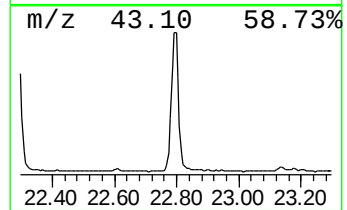
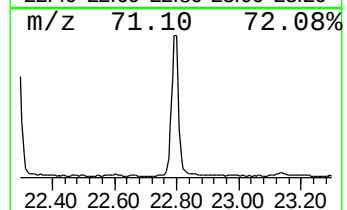
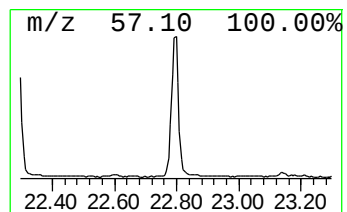
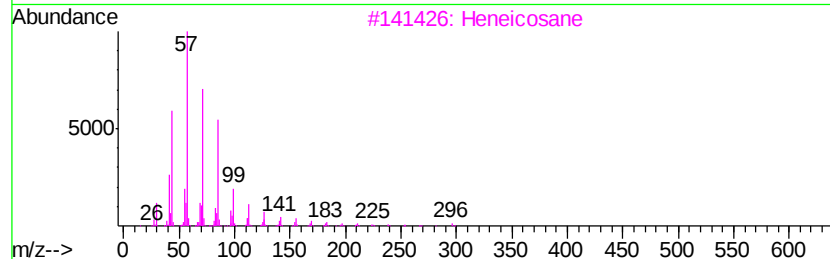
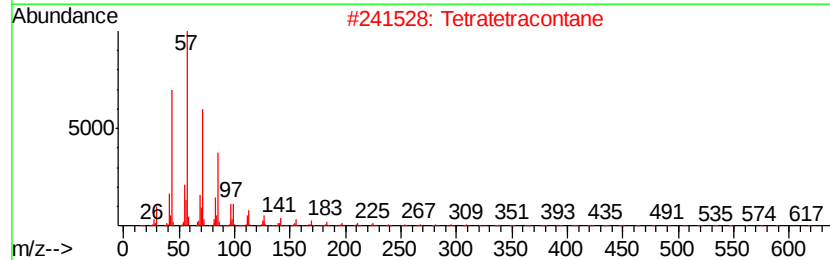
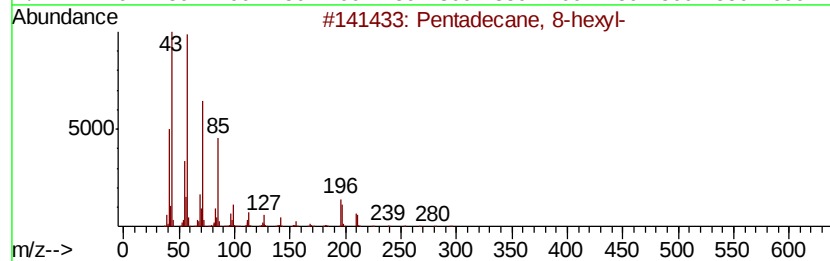
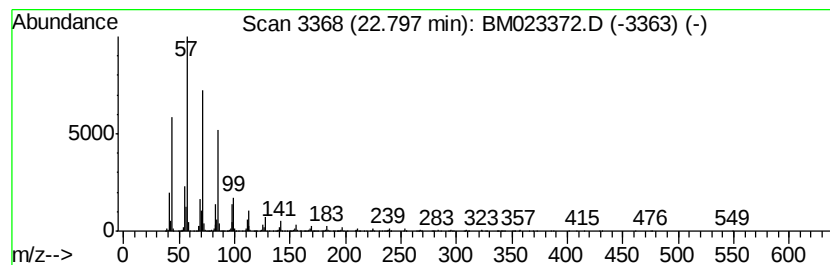
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 Quant Title : SVOA CALIBRATION

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.80	7.49 ng/ul	3317630	Perylene-d12	23.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
2		Tetratetracontane	619	C44H90	007098-22-8	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Octacosane	394	C28H58	000630-02-4	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



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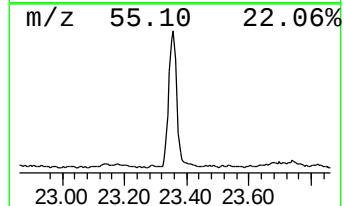
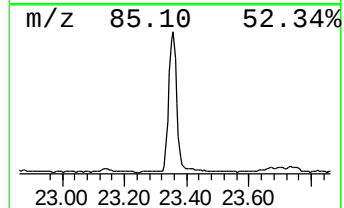
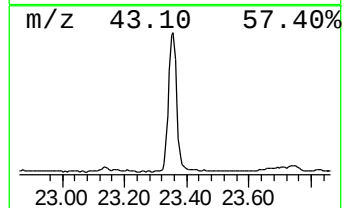
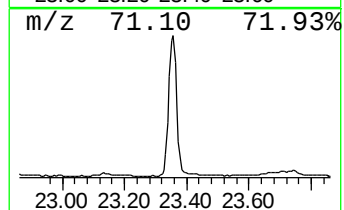
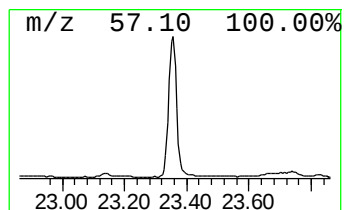
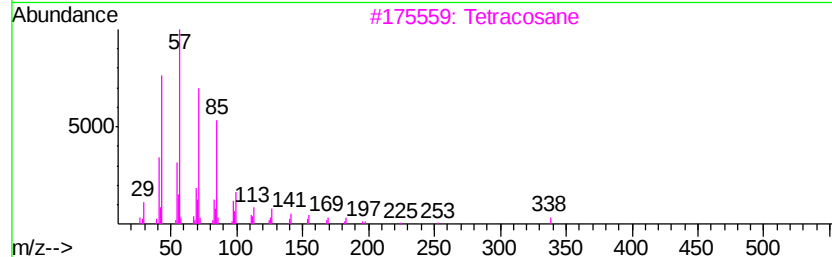
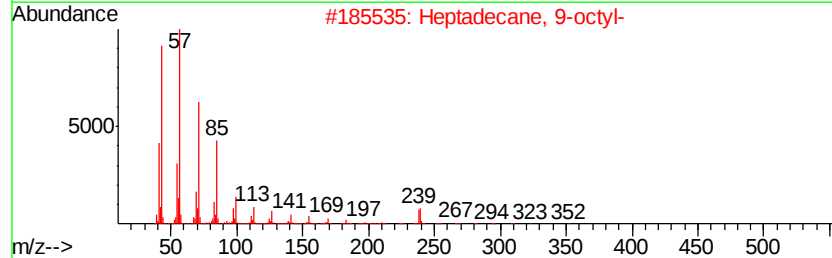
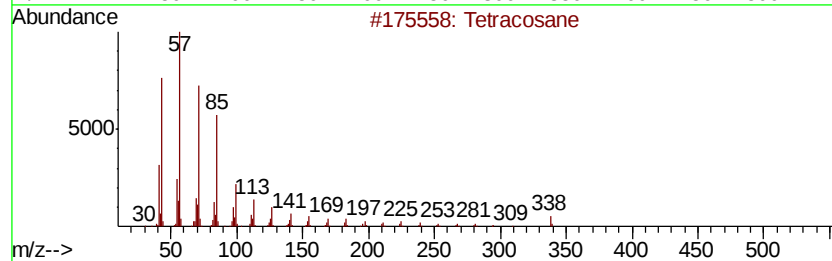
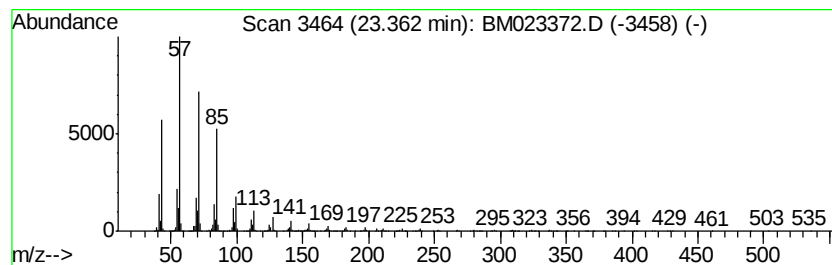
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.36	9.56 ng/ul	4234770	Perylene-d12	23.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	97
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
3		Tetracosane	338	C24H50	000646-31-1	95
4		Hexacosane	366	C26H54	000630-01-3	94
5		Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94



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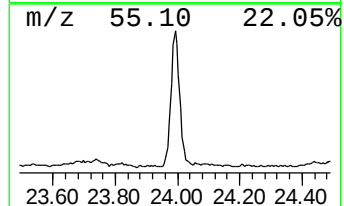
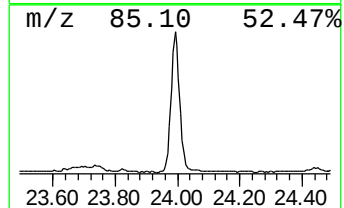
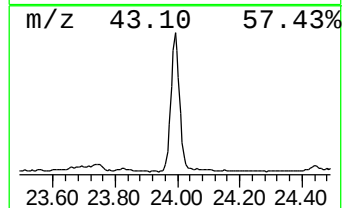
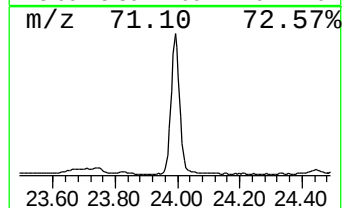
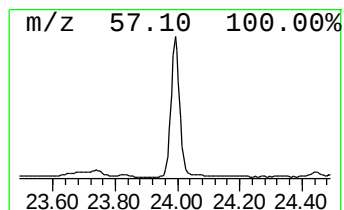
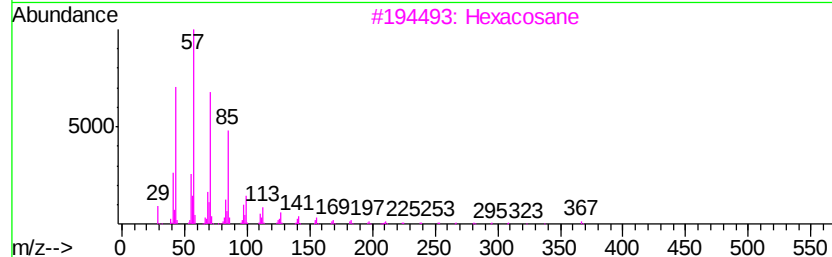
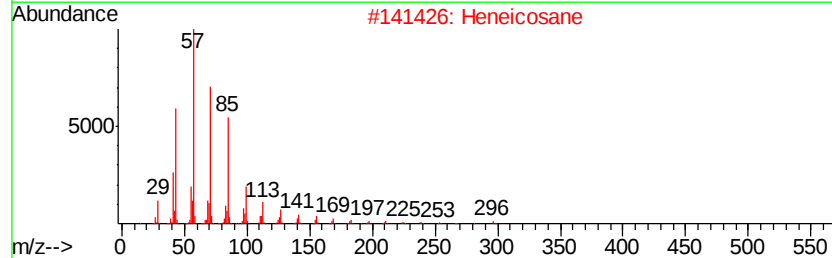
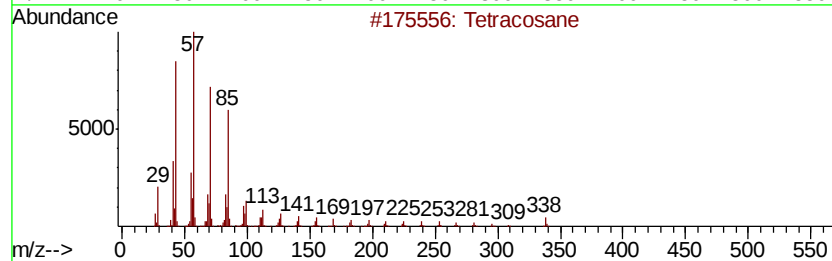
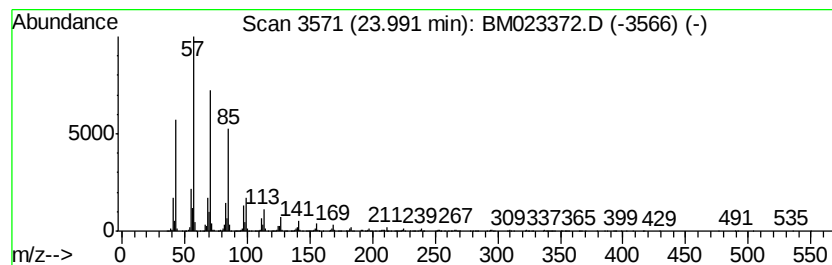
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.99	9.09 ng/ul	4026360	Perylene-d12	23.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	94
2		Heneicosane	296	C21H44	000629-94-7	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Heptacosane	380	C27H56	000593-49-7	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102319\
Data File : BM023372.D
Acq On : 24 Oct 2019 10:46
Operator : JU
Sample : PB123931BL
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK31

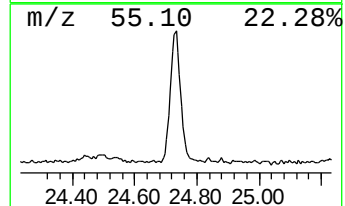
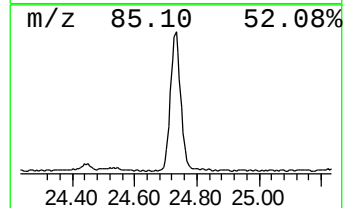
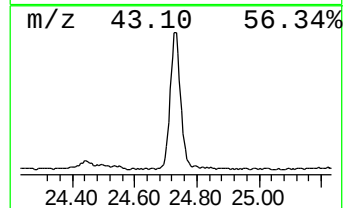
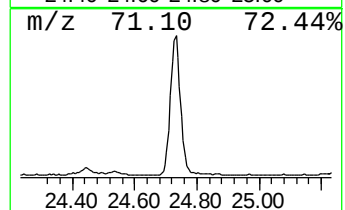
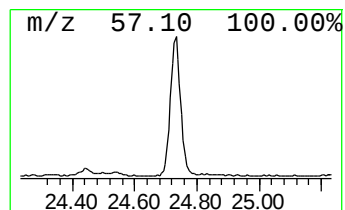
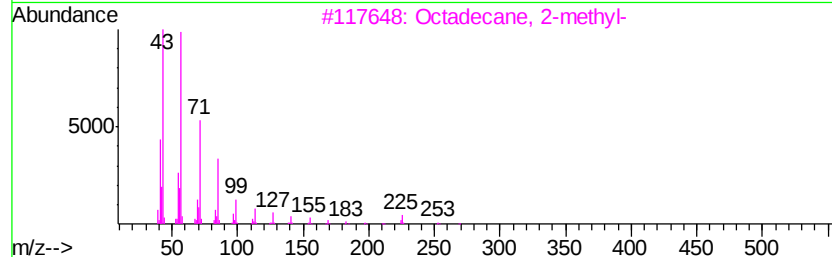
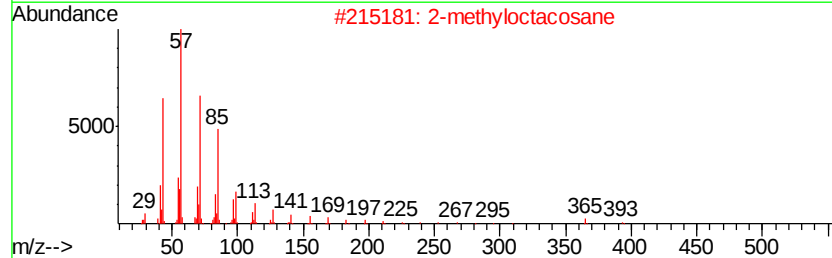
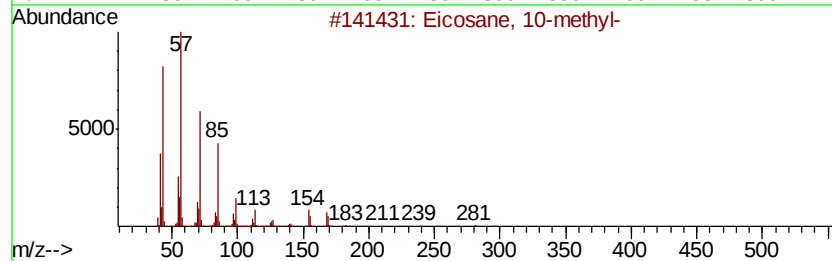
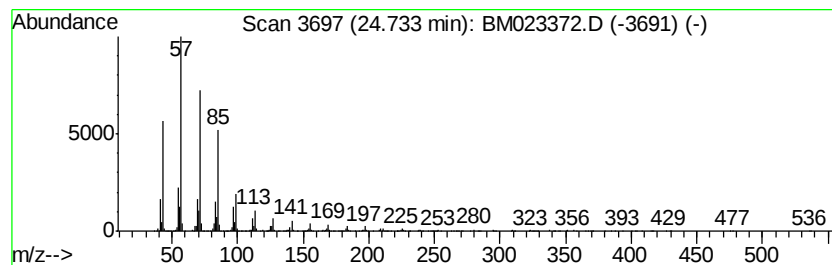
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Quant Title : SVOA CALIBRATION

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.
24.73	6.85 ng/ul	3033430	Perylene-d12	23.41

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-		296	C21H44	054833-23-7	93
2	2-methyloctacosane		408	C29H60	1000376-72-8	91
3	Octadecane, 2-methyl-		268	C19H40	001560-88-9	91
4	Tetracosane		338	C24H50	000646-31-1	91
5	2-Bromo dodecane		248	C12H25Br	013187-99-0	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM102319\
Data File : BM023372.D
Acq On : 24 Oct 2019 10:46
Operator : JU
Sample : PB123931BL
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK31

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.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...	21.83	3.6	ng/ul	1494600	5	21.22	8319290	20.0	
(DEL) Alkane: Str...	22.29	6.1	ng/ul	2525140	5	21.22	8319290	20.0	
(DEL) Alkane: Str...	22.80	7.5	ng/ul	3317630	6	23.41	8862940	20.0	
(DEL) Alkane: Str...	23.36	9.6	ng/ul	4234770	6	23.41	8862940	20.0	
(DEL) Alkane: Str...	23.99	9.1	ng/ul	4026360	6	23.41	8862940	20.0	
(DEL) Alkane: Str...	24.73	6.8	ng/ul	3033430	6	23.41	8862940	20.0	