

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052120\
 Data File : BM026059.D
 Acq On : 21 May 2020 15:49
 Operator : MA/SJ
 Sample : L2725-13
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9B28

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-BM051320MA.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	3.069	28	31	43	rVB	45140	68972	1.65%	0.162%
2	3.693	134	137	141	rVB3	7674	11222	0.27%	0.026%
3	3.775	148	151	158	rVB	12179	15819	0.38%	0.037%
4	4.063	197	200	204	rBV6	3003	4905	0.12%	0.012%
5	4.710	308	310	316	rVB5	3932	7209	0.17%	0.017%
6	5.675	469	474	477	rBV5	3887	7537	0.18%	0.018%
7	6.687	639	646	657	rVB	185536	298475	7.13%	0.702%
8	6.846	666	673	687	rBV	579098	874580	20.89%	2.056%
9	7.034	698	705	718	rVB	628573	967951	23.12%	2.275%
10	7.498	777	784	794	rBV	640786	984399	23.52%	2.314%
11	7.587	794	799	805	rVB2	10556	16194	0.39%	0.038%
12	8.210	897	905	918	rBV	500740	763475	18.24%	1.795%
13	8.640	969	978	987	rBV	739402	1144141	27.33%	2.690%
14	8.834	1006	1011	1018	rBV9	6115	12524	0.30%	0.029%
15	9.116	1052	1059	1063	rBV2	10371	16795	0.40%	0.039%
16	9.357	1092	1100	1109	rBV	563739	903151	21.58%	2.123%
17	9.892	1184	1191	1204	rBV	798925	1310143	31.30%	3.080%
18	10.257	1244	1253	1260	rBV	892163	1455867	34.78%	3.422%
19	10.304	1260	1261	1268	rVV	21984	26576	0.63%	0.062%
20	10.410	1272	1279	1289	rBV	51188	93270	2.23%	0.219%
21	10.845	1349	1353	1360	rBV8	2954	5666	0.14%	0.013%
22	10.916	1363	1365	1371	rVB5	4233	6811	0.16%	0.016%
23	11.598	1476	1481	1485	rBV3	5092	7875	0.19%	0.019%
24	11.857	1520	1525	1532	rBV4	12211	19830	0.47%	0.047%
25	12.498	1630	1634	1638	rVB5	8235	11850	0.28%	0.028%
26	12.757	1673	1678	1683	rBV3	16475	23073	0.55%	0.054%
27	12.986	1712	1717	1723	rVB2	25256	37304	0.89%	0.088%
28	13.063	1727	1730	1735	rVV4	3183	5374	0.13%	0.013%
29	13.133	1735	1742	1745	rVV8	4432	9263	0.22%	0.022%
30	13.563	1809	1815	1820	rBV	1605063	2119384	50.63%	4.982%
31	13.610	1820	1823	1830	rVB	172105	238427	5.70%	0.561%
32	13.827	1854	1860	1875	rBV	1694498	2406642	57.49%	5.658%
33	14.080	1899	1903	1907	rBV5	6800	9775	0.23%	0.023%
34	14.139	1907	1913	1921	rVV	1286235	1878030	44.86%	4.415%

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 Title : SVOA CALIBRATION

35	14.357	1945	1950	1963	rBV	149814	262908	6.28%	0.618%
36	14.522	1974	1978	1985	rVB6	10405	15273	0.36%	0.036%
37	14.598	1989	1991	1995	rVB5	4396	5281	0.13%	0.012%
38	14.986	2052	2057	2062	rVB3	8062	11540	0.28%	0.027%
39	15.033	2062	2065	2070	rBV5	4110	5275	0.13%	0.012%
40	15.145	2077	2084	2090	rBV	2224864	3132413	74.83%	7.364%
41	15.198	2090	2093	2098	rVB2	12001	14681	0.35%	0.035%
42	15.269	2099	2105	2119	rBV	820238	1080549	25.81%	2.540%
43	15.380	2120	2124	2129	rVB	26777	35611	0.85%	0.084%
44	15.721	2177	2182	2183	rBV4	3919	5167	0.12%	0.012%
45	15.821	2196	2199	2202	rBV4	7524	10836	0.26%	0.025%
46	15.904	2209	2213	2214	rBV4	3957	4441	0.11%	0.010%
47	15.927	2214	2217	2221	rVB4	8030	10165	0.24%	0.024%
48	16.063	2235	2240	2243	rBV7	4998	8146	0.19%	0.019%
49	16.169	2254	2258	2262	rBV7	3016	6117	0.15%	0.014%
50	16.445	2301	2305	2308	rBV3	9854	11376	0.27%	0.027%
51	16.557	2319	2324	2329	rBV5	17259	27472	0.66%	0.065%
52	16.680	2341	2345	2350	rBV4	15801	23794	0.57%	0.056%
53	16.892	2372	2381	2387	rBV	1720251	2263922	54.08%	5.322%
54	16.986	2391	2397	2408	rBV2	2513284	3511502	83.89%	8.255%
55	17.204	2431	2434	2436	rBV4	4676	5374	0.13%	0.013%
56	17.268	2440	2445	2448	rBV5	5421	7585	0.18%	0.018%
57	17.410	2465	2469	2475	rVB9	5126	10190	0.24%	0.024%
58	17.510	2483	2486	2489	rBV4	6366	7473	0.18%	0.018%
59	17.580	2494	2498	2499	rBV2	6166	7451	0.18%	0.018%
60	17.633	2504	2507	2509	rBV3	4078	5303	0.13%	0.012%
61	17.815	2533	2538	2544	rBV5	32694	53922	1.29%	0.127%
62	17.892	2546	2551	2556	rVV3	16156	28675	0.69%	0.067%
63	18.121	2587	2590	2591	rBV3	5911	4996	0.12%	0.012%
64	18.692	2685	2687	2692	rBV5	4738	4850	0.12%	0.011%
65	18.927	2723	2727	2732	rVB	29234	40513	0.97%	0.095%
66	19.174	2765	2769	2776	rBV	30873	42554	1.02%	0.100%
67	19.292	2782	2789	2797	rBV	3127325	4185978	100.00%	9.841%
68	19.580	2835	2838	2843	rBV6	13944	17690	0.42%	0.042%
69	20.833	3047	3051	3058	rBV	237519	363390	8.68%	0.854%
70	21.086	3089	3094	3104	rBV	2104011	2670810	63.80%	6.279%
71	21.280	3124	3127	3131	rBV	85822	89393	2.14%	0.210%

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72	21.698	3195	3198	3205	rBV	143358	190512	4.55%	0.448%
73	22.139	3270	3273	3278	rVB	215455	241162	5.76%	0.567%
74	22.262	3291	3294	3299	rVB	184703	216890	5.18%	0.510%
75	22.615	3350	3354	3359	rVB2	257037	325566	7.78%	0.765%
76	23.080	3426	3433	3439	rBV	2438999	3984953	95.20%	9.368%
77	23.145	3441	3444	3449	rVV	298366	441879	10.56%	1.039%
78	23.209	3449	3455	3467	rVB	1597266	2716458	64.89%	6.386%
79	23.750	3542	3547	3553	rVB	223200	376460	8.99%	0.885%
80	24.439	3661	3664	3670	rVB	174949	289112	6.91%	0.680%

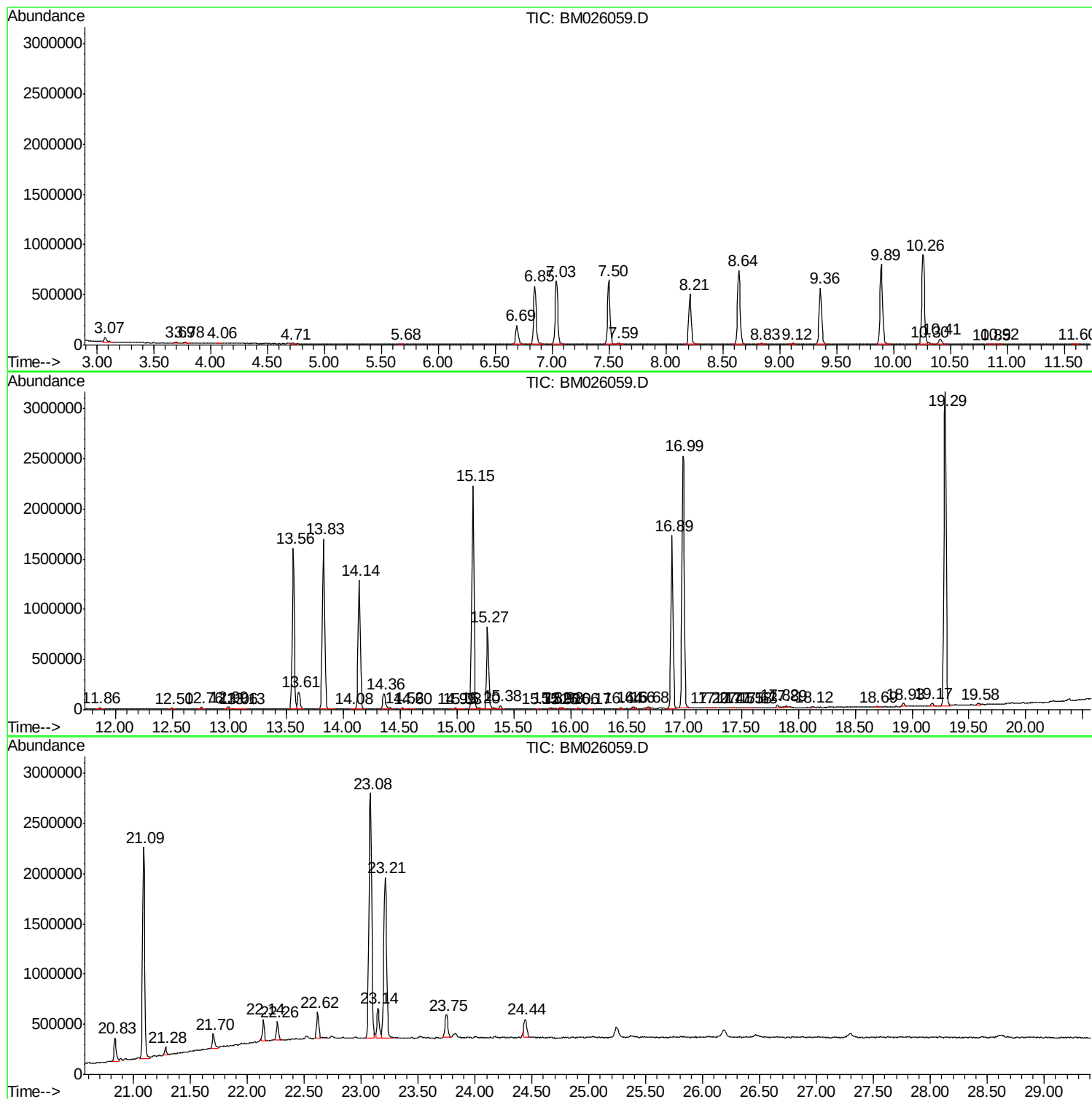
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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



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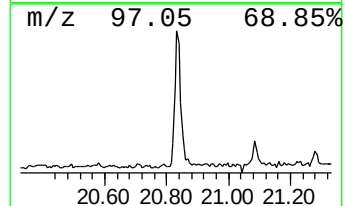
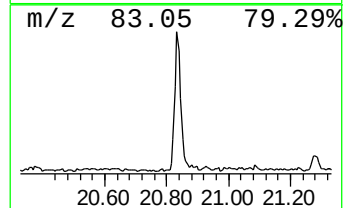
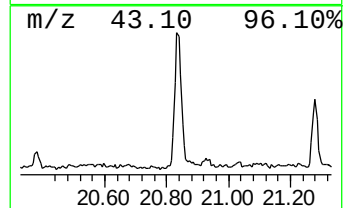
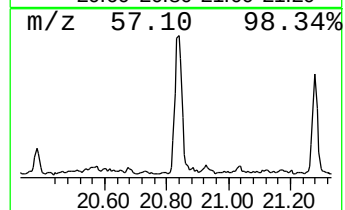
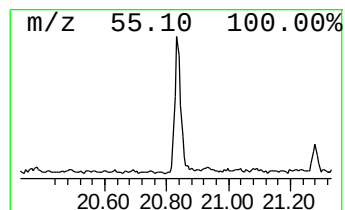
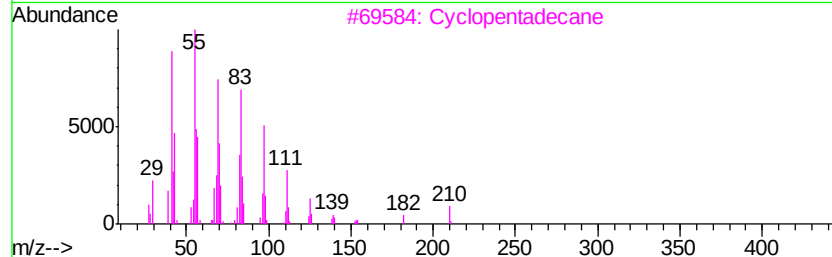
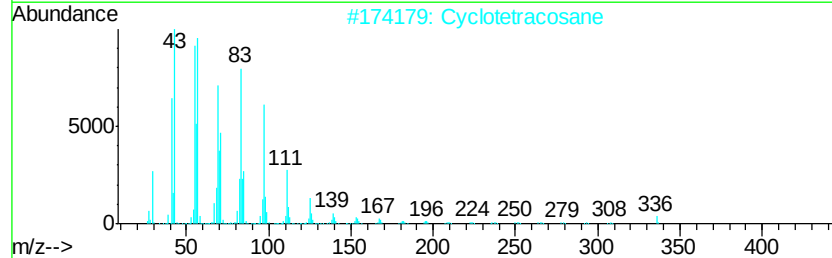
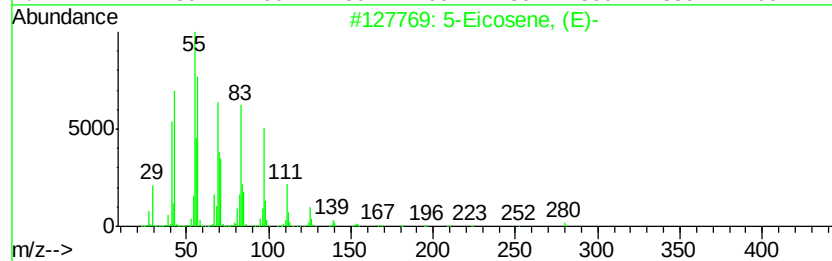
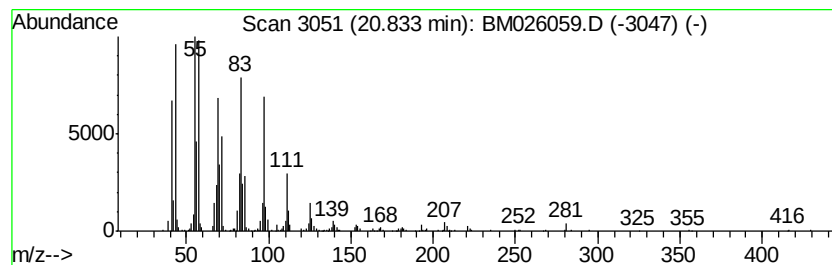
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.83	2.72 ng/ul	363390	Chrysene-d12	21.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Eicosene, (E)-	280	C20H40	074685-30-6	97
2		Cyclotetracosane	336	C24H48	000297-03-0	95
3		Cyclopentadecane	210	C15H30	000295-48-7	95
4		1-Docosene	308	C22H44	001599-67-3	94
5		n-Tetracosanol-1	354	C24H50O	000506-51-4	91



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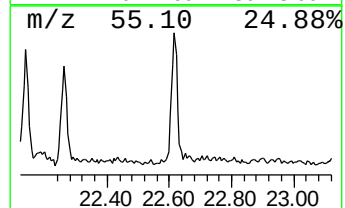
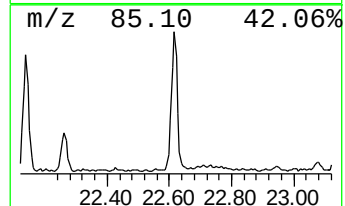
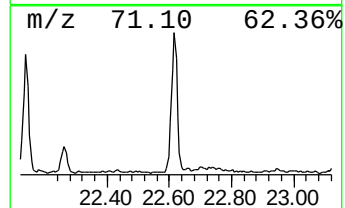
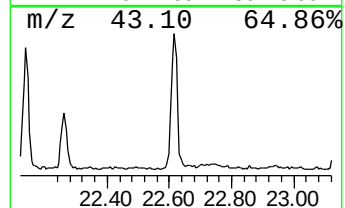
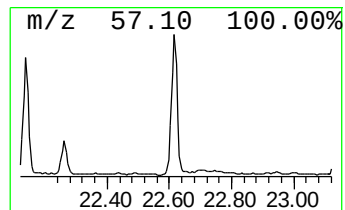
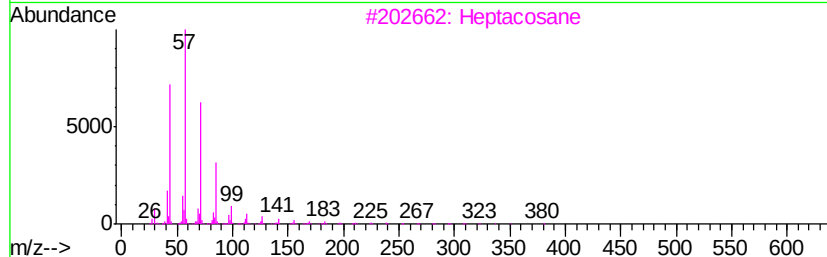
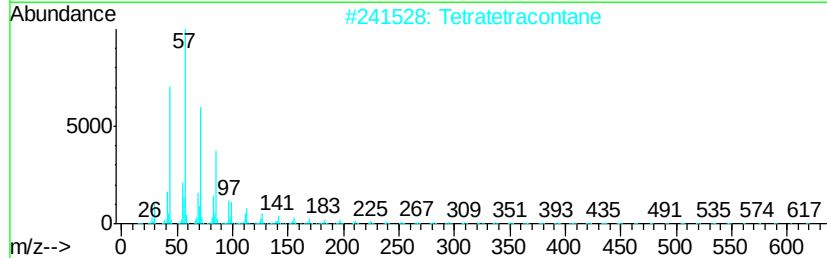
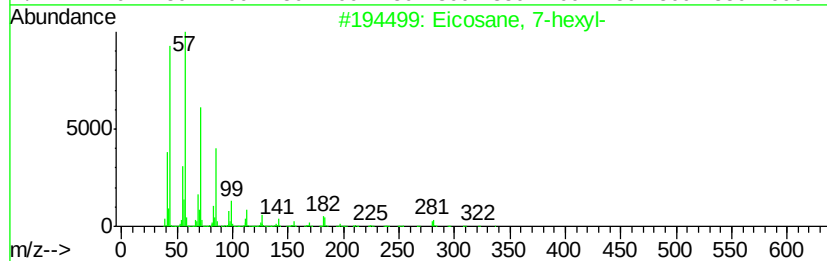
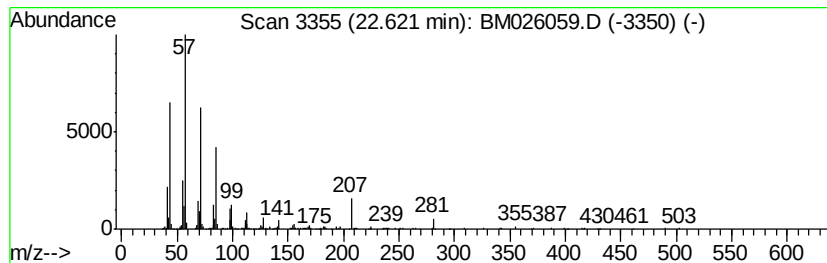
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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.
22.62	2.40 ng/ul	325566	Perylene-d12	23.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
2		Tetratetracontane	619	C44H90	007098-22-8	91
3		Heptacosane	380	C27H56	000593-49-7	91
4		Hexacosane	366	C26H54	000630-01-3	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



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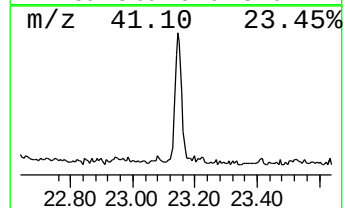
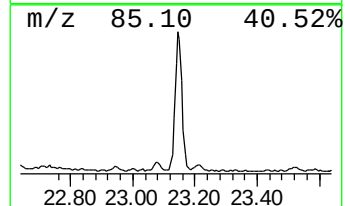
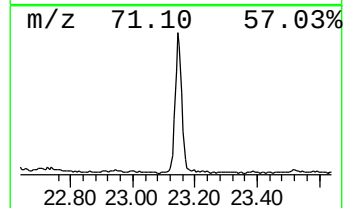
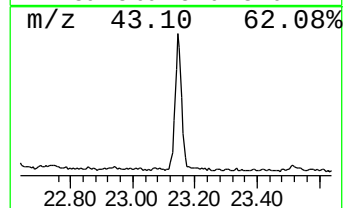
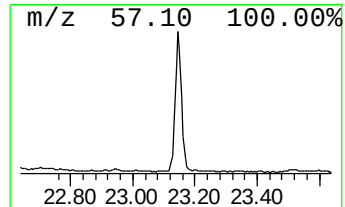
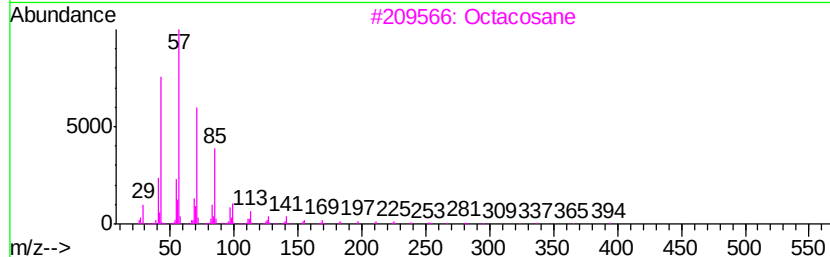
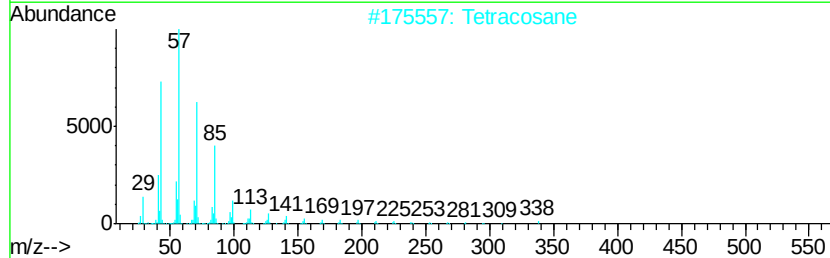
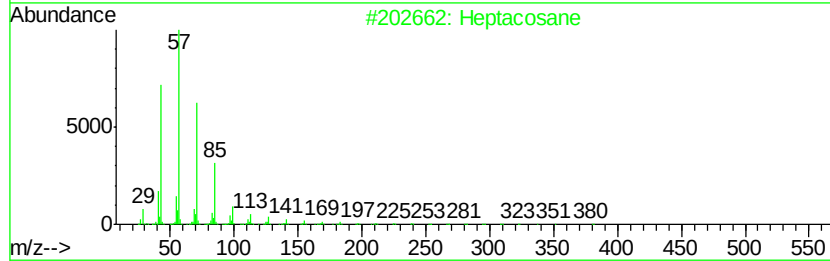
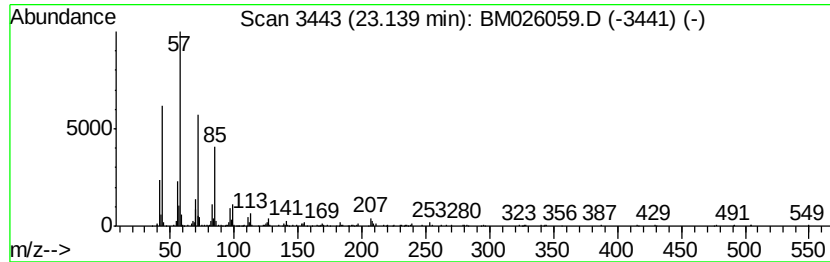
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.14	3.25 ng/ul	441879	Perylene-d12	23.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	90
2		Tetracosane	338	C24H50	000646-31-1	90
3		Octacosane	394	C28H58	000630-02-4	90
4		Hexacosane	366	C26H54	000630-01-3	87
5		Pentadecane	212	C15H32	000629-62-9	87



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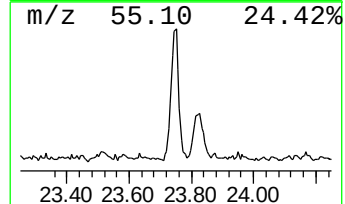
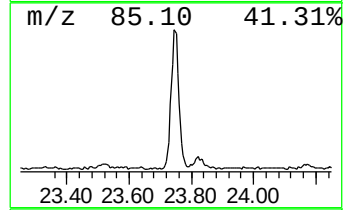
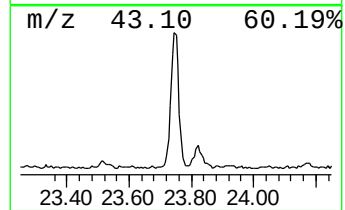
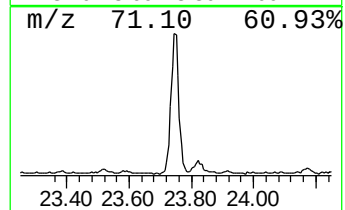
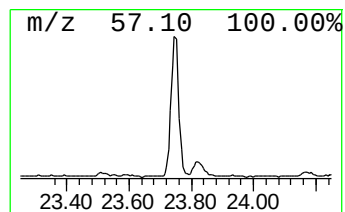
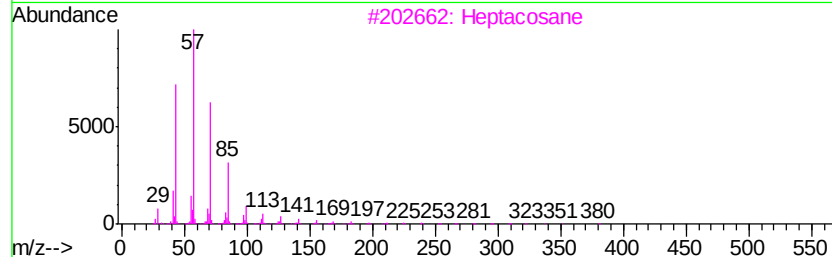
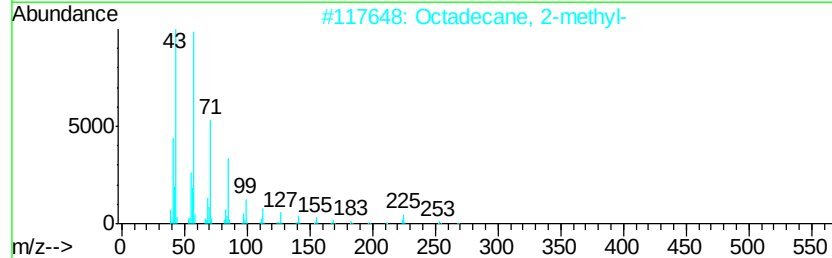
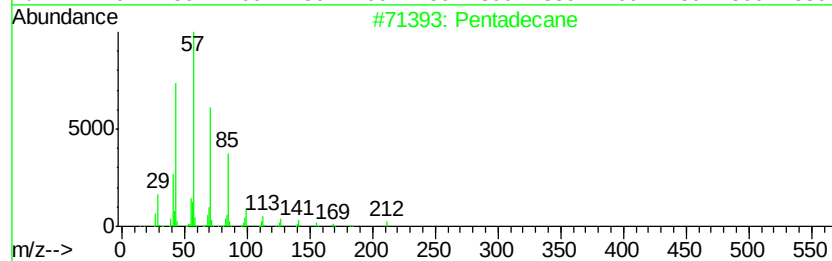
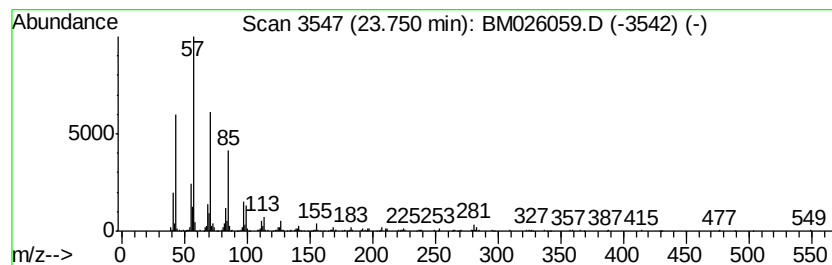
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.75	2.77 ng/ul	376460	Perylene-d12	23.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane	212	C15H32	000629-62-9	94
2		Octadecane, 2-methyl-	268	C19H40	001560-88-9	91
3		Heptacosane	380	C27H56	000593-49-7	87
4		Heneicosane	296	C21H44	000629-94-7	87
5		Octacosane	394	C28H58	000630-02-4	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052120\
Data File : BM026059.D
Acq On : 21 May 2020 15:49
Operator : MA/SJ
Sample : L2725-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9B28

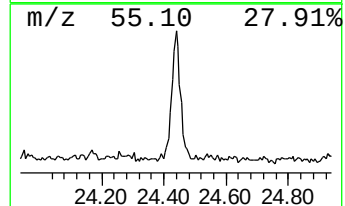
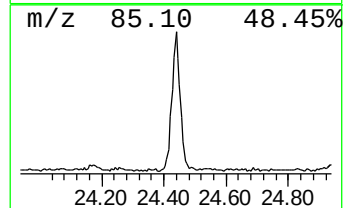
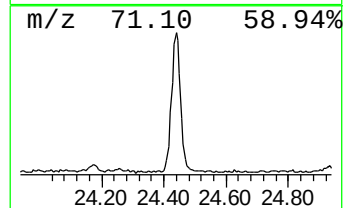
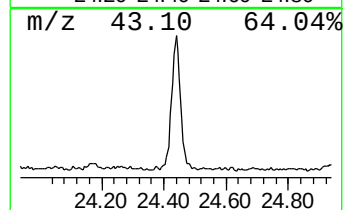
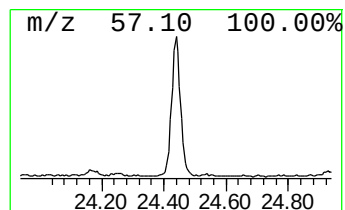
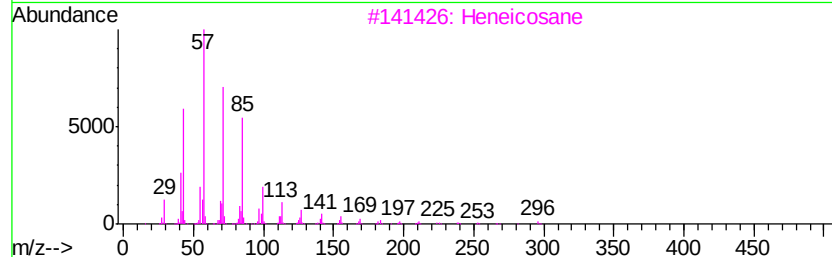
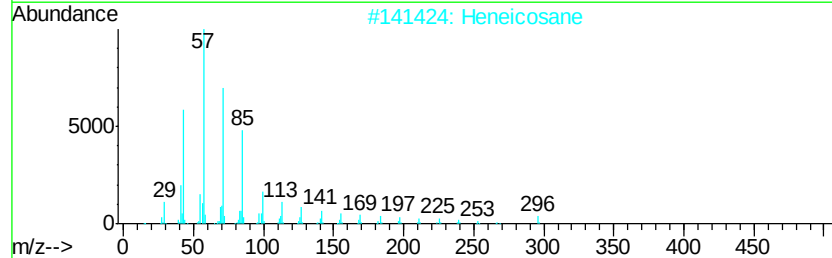
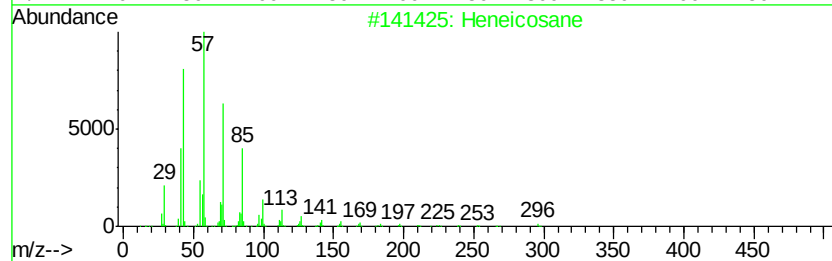
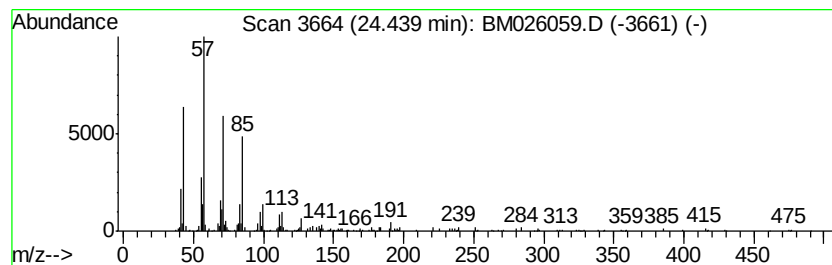
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.44	2.13 ng/ul	289112	Perylene-d12	23.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Heneicosane	296	C21H44	000629-94-7	90
3		Heneicosane	296	C21H44	000629-94-7	87
4		2-methyloctacosane	408	C29H60	1000376-72-8	87
5		Eicosane	282	C20H42	000112-95-8	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052120\
Data File : BM026059.D
Acq On : 21 May 2020 15:49
Operator : MA/SJ
Sample : L2725-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9B28

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.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...	20.83	2.7	ng/ul	363390	5	21.09	2670810	20.0
(DEL) Alkane: Str...	22.62	2.4	ng/ul	325566	6	23.21	2716460	20.0
(DEL) Alkane: Str...	23.14	3.3	ng/ul	441879	6	23.21	2716460	20.0
(DEL) Alkane: Str...	23.75	2.8	ng/ul	376460	6	23.21	2716460	20.0
(DEL) Alkane: Str...	24.44	2.1	ng/ul	289112	6	23.21	2716460	20.0