

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012020\
 Data File : BM024554.D
 Acq On : 20 Jan 2020 20:32
 Operator : JU
 Sample : L1195-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GASP5

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-BM011520MA.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	3.057	27	29	34	rVB5	6871	8784	0.12%	0.014%
2	3.681	131	135	141	rBV5	10267	15078	0.21%	0.025%
3	3.757	144	148	155	rVB4	8296	12490	0.17%	0.020%
4	6.645	634	639	649	rBV	159166	258399	3.56%	0.424%
5	6.804	660	666	677	rBV	533391	816677	11.26%	1.339%
6	6.992	691	698	706	rBV	658615	1014448	13.99%	1.664%
7	7.451	767	776	784	rBV	647213	1025287	14.14%	1.682%
8	8.163	891	897	905	rBV	502402	765643	10.56%	1.256%
9	8.592	963	970	981	rBV	797142	1307488	18.03%	2.144%
10	8.851	1008	1014	1020	rBV	34779	53895	0.74%	0.088%
11	9.092	1050	1055	1063	rBV3	16434	26273	0.36%	0.043%
12	9.304	1085	1091	1102	rBV	702553	1141950	15.74%	1.873%
13	9.845	1174	1183	1198	rBV	1017698	1674008	23.08%	2.745%
14	10.210	1238	1245	1255	rBV	910728	1508495	20.80%	2.474%
15	10.351	1263	1269	1276	rBV	41859	73809	1.02%	0.121%
16	10.857	1351	1355	1360	rVB2	10469	16880	0.23%	0.028%
17	11.010	1375	1381	1383	rBV3	6855	10290	0.14%	0.017%
18	11.086	1388	1394	1398	rVB2	11502	17552	0.24%	0.029%
19	11.498	1457	1464	1471	rBV	28188	46224	0.64%	0.076%
20	11.810	1513	1517	1526	rVB	18440	29424	0.41%	0.048%
21	12.398	1613	1617	1622	rVB5	10023	13384	0.18%	0.022%
22	12.645	1654	1659	1665	rBV	40040	57156	0.79%	0.094%
23	13.527	1802	1809	1814	rBV	2253998	3132215	43.18%	5.137%
24	13.568	1814	1816	1823	rVB	98196	122423	1.69%	0.201%
25	13.674	1830	1834	1841	rVB3	22744	30113	0.42%	0.049%
26	13.786	1846	1853	1861	rBV	2417148	3545575	48.88%	5.815%
27	14.104	1900	1907	1915	rVB	1601248	2326529	32.07%	3.816%
28	14.215	1922	1926	1929	rVB5	4555	7273	0.10%	0.012%
29	14.315	1937	1943	1954	rBV	163466	294413	4.06%	0.483%
30	14.957	2047	2052	2055	rVB	6678	7928	0.11%	0.013%
31	15.104	2070	2077	2086	rBV	3425928	4715757	65.01%	7.734%
32	15.227	2092	2098	2112	rBV	1144809	1579767	21.78%	2.591%
33	15.345	2112	2118	2123	rVB2	34062	46103	0.64%	0.076%
34	15.886	2205	2210	2215	rBV6	11784	19618	0.27%	0.032%

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35	16.474	2306	2310	2314	rBV	45524	56395	0.78%	0.092%
36	16.639	2332	2338	2342	rBV3	9271	12941	0.18%	0.021%
37	16.851	2368	2374	2384	rBV	2149903	2968341	40.92%	4.868%
38	16.951	2384	2391	2403	rBV2	4273889	5862931	80.83%	9.616%
39	17.574	2489	2497	2501	rBV4	24991	39302	0.54%	0.064%
40	17.680	2511	2515	2518	rBV4	11083	10998	0.15%	0.018%
41	17.792	2528	2534	2540	rBV	138519	194111	2.68%	0.318%
42	18.292	2614	2619	2622	rBV6	5321	10842	0.15%	0.018%
43	18.362	2625	2631	2634	rVV8	6413	11768	0.16%	0.019%
44	18.527	2654	2659	2661	rBV6	7320	11398	0.16%	0.019%
45	18.886	2716	2720	2725	rBV	53058	64960	0.90%	0.107%
46	19.086	2749	2754	2759	rBV4	54999	80857	1.11%	0.133%
47	19.139	2759	2763	2769	rVB	45415	61970	0.85%	0.102%
48	19.256	2777	2783	2792	rBV	5550294	7253478	100.00%	11.896%
49	19.821	2876	2879	2882	rBV5	19997	26456	0.36%	0.043%
50	19.868	2884	2887	2891	rVB6	17451	23198	0.32%	0.038%
51	20.362	2969	2971	2975	rBV2	35397	35366	0.49%	0.058%
52	20.815	3044	3048	3055	rBV	596506	775950	10.70%	1.273%
53	21.056	3084	3089	3096	rBV	2758329	3591928	49.52%	5.891%
54	21.268	3121	3125	3128	rBV	215818	221716	3.06%	0.364%
55	21.686	3193	3196	3201	rBV	368728	430340	5.93%	0.706%
56	22.127	3267	3271	3279	rVB	509643	649331	8.95%	1.065%
57	22.603	3348	3352	3361	rVB	577232	814423	11.23%	1.336%
58	23.044	3420	3427	3437	rBV	3862629	6636184	91.49%	10.884%
59	23.138	3438	3443	3445	rVV	577570	884363	12.19%	1.450%
60	23.180	3445	3450	3457	rVB	1838591	3251001	44.82%	5.332%
61	23.738	3540	3545	3551	rBV	424807	736787	10.16%	1.208%
62	24.432	3658	3663	3669	rVB	274194	534251	7.37%	0.876%

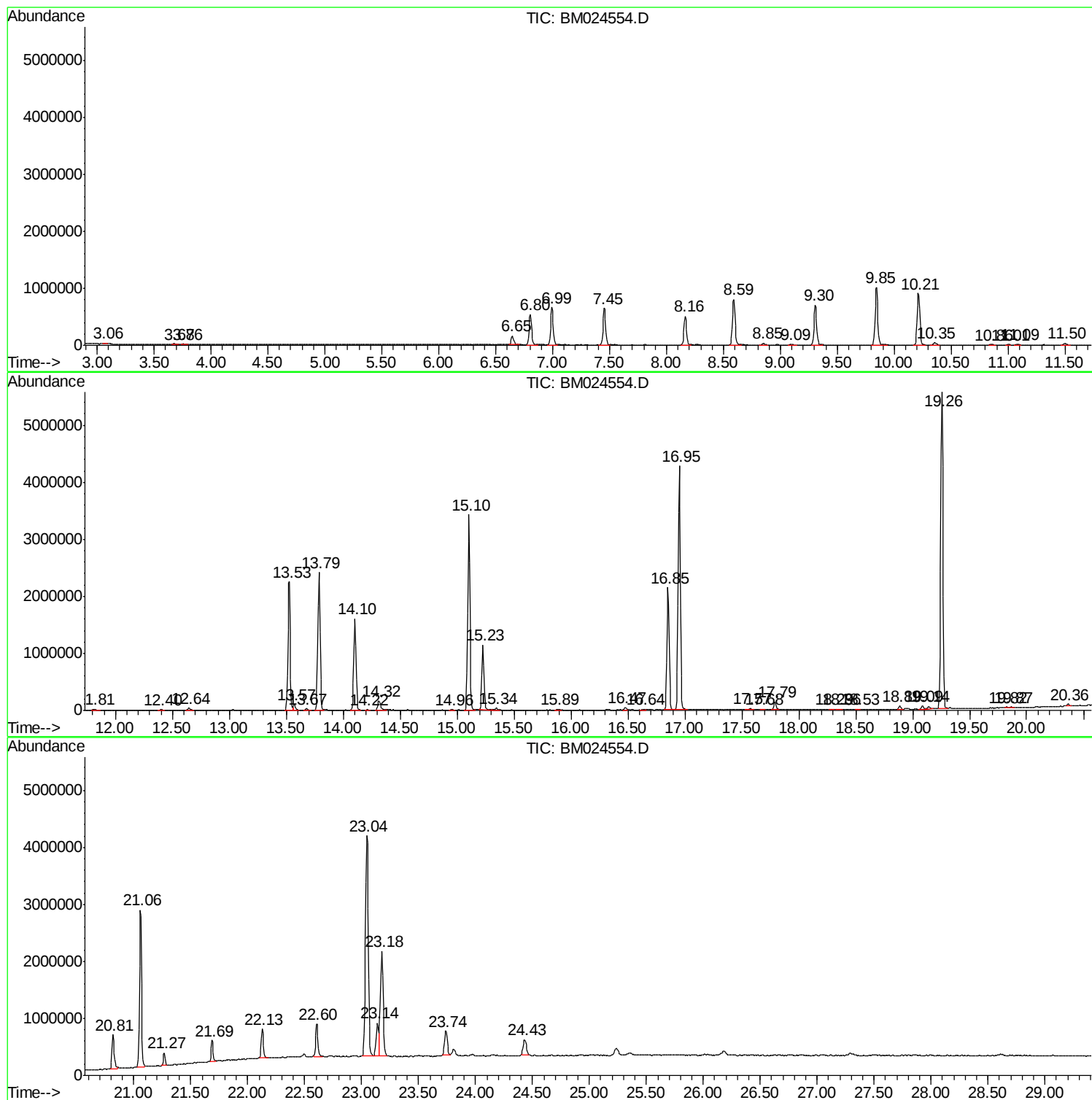
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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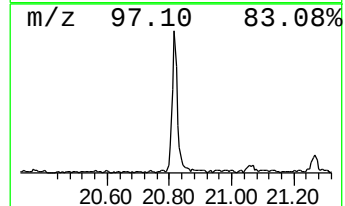
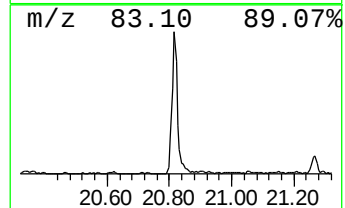
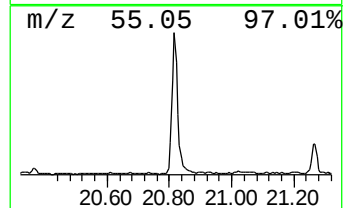
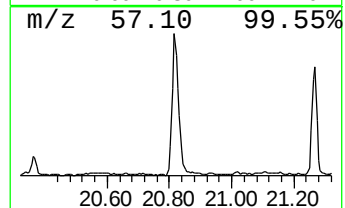
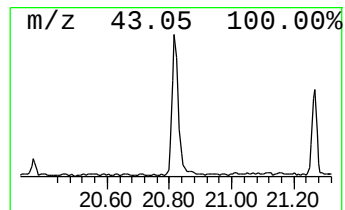
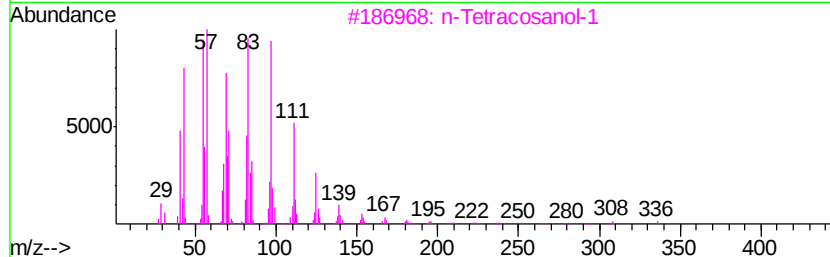
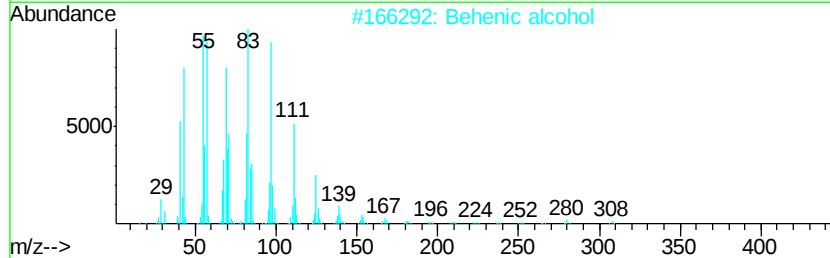
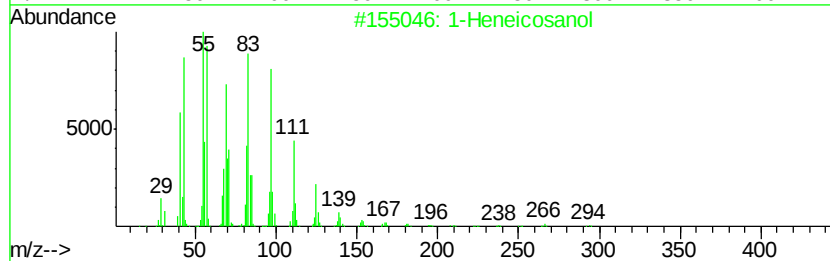
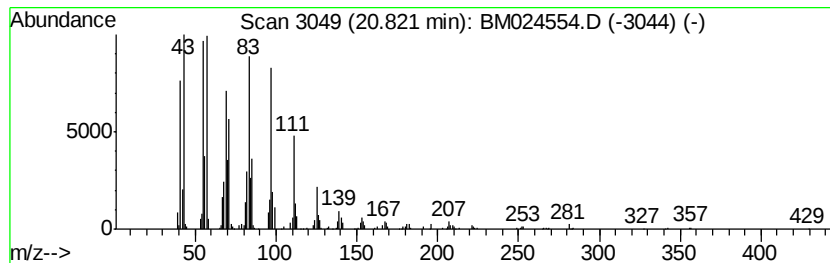
Instrument :
BNA_M
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1-Heneicosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.82	4.32 ng/ul	775950	Chrysene-d12	21.06
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Heneicosanol	312 C21H44O	015594-90-8	95
2	Behenic alcohol	326 C22H46O	000661-19-8	95
3	n-Tetracosanol-1	354 C24H50O	000506-51-4	95
4	1-Heptacosanol	396 C27H56O	002004-39-9	95
5	n-Nonadecanol-1	284 C19H40O	001454-84-8	95



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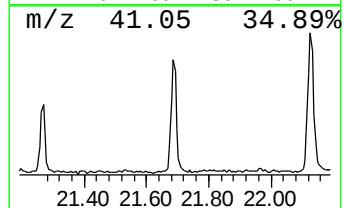
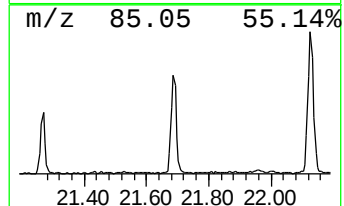
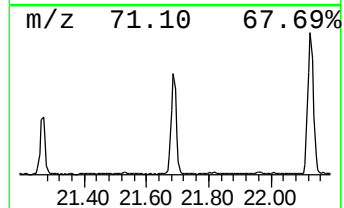
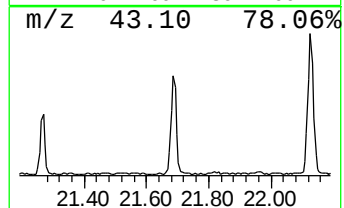
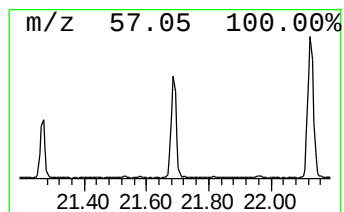
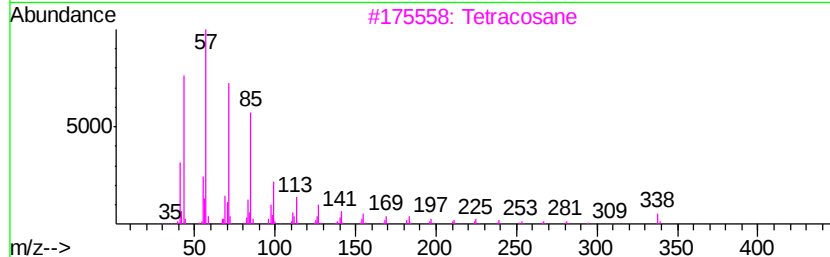
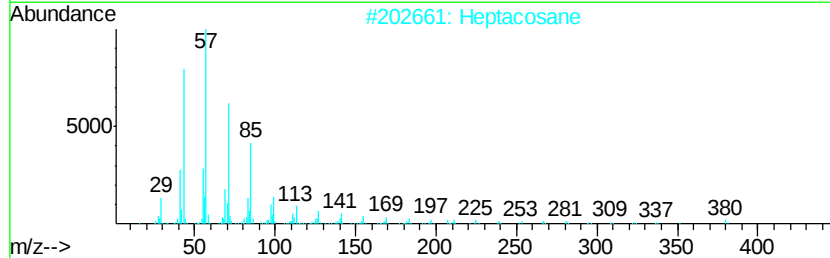
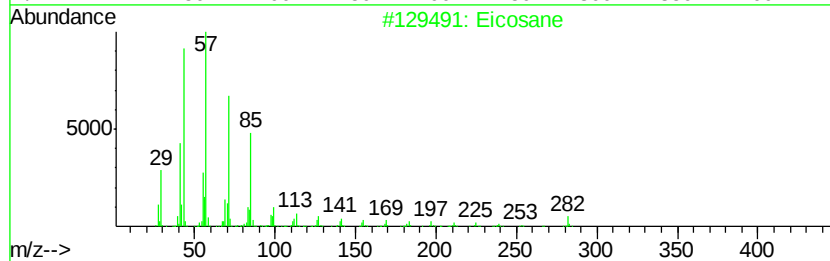
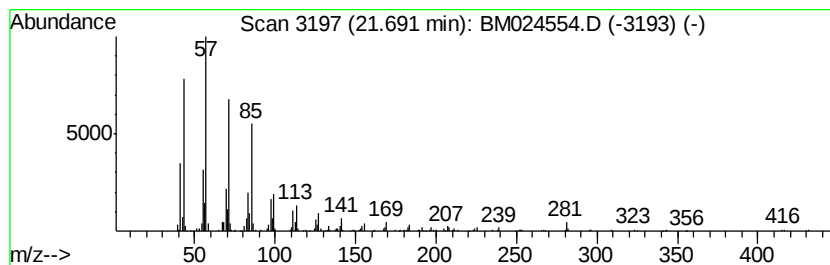
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.69	2.40 ng/ul	430340	Chrysene-d12	21.06
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane		282 C20H42	000112-95-8 95
2	Heptacosane		380 C27H56	000593-49-7 91
3	Tetracosane		338 C24H50	000646-31-1 91
4	Heneicosane		296 C21H44	000629-94-7 90
5	Tetracosane		338 C24H50	000646-31-1 90



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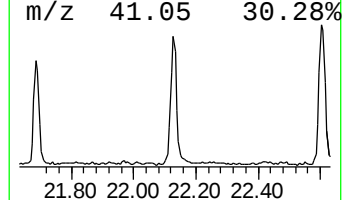
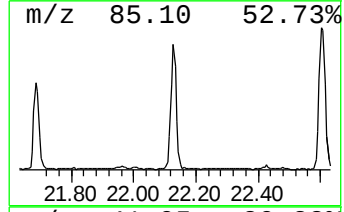
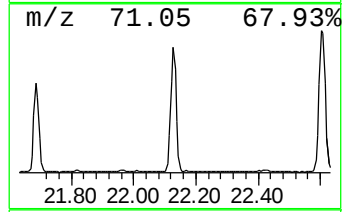
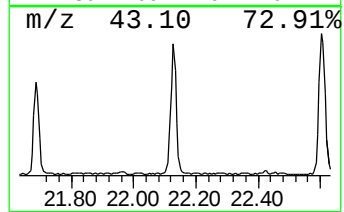
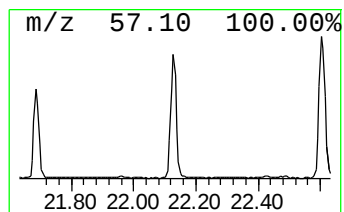
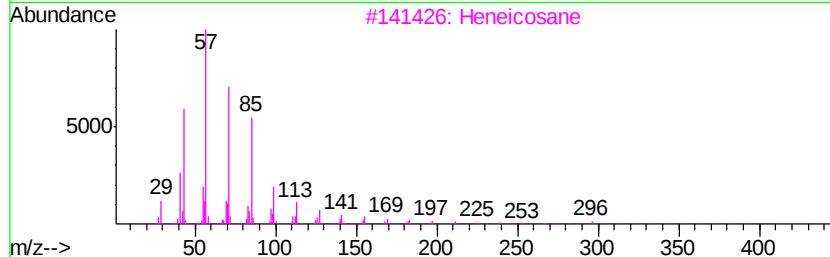
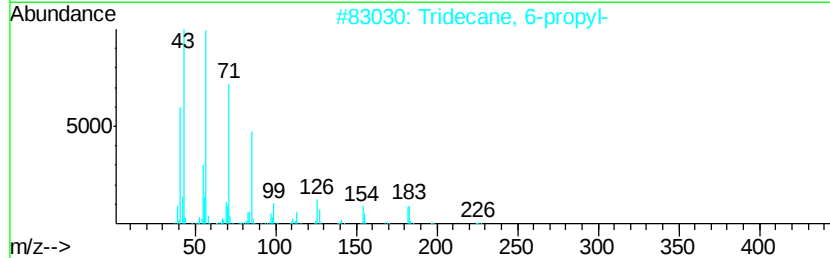
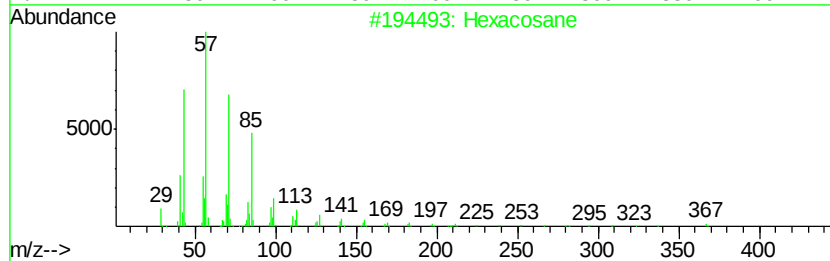
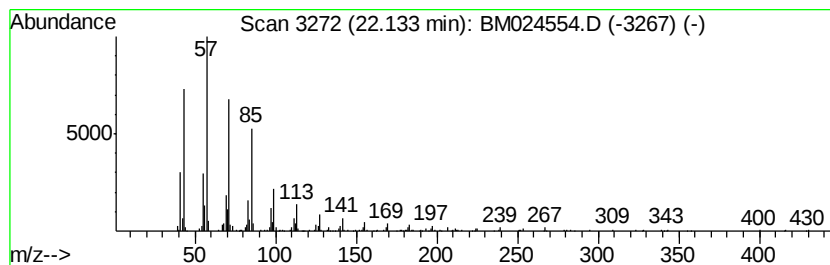
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.13	3.99 ng/ul	649331	Perylene-d12	23.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	93
2		Tridecane, 6-propyl-	226	C16H34	055045-10-8	91
3		Heneicosane	296	C21H44	000629-94-7	90
4		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	90
5		2-methyloctacosane	408	C29H60	1000376-72-8	90



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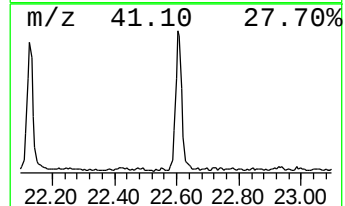
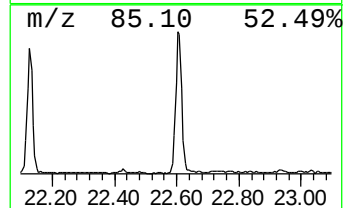
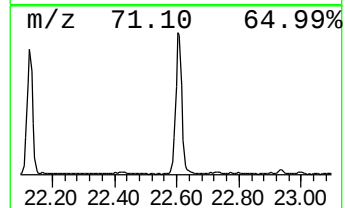
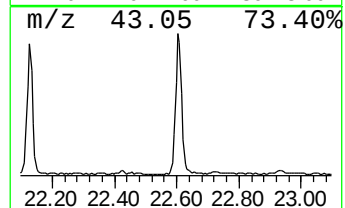
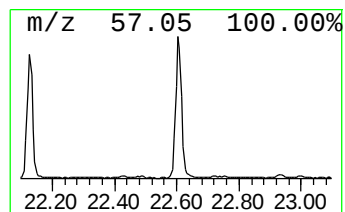
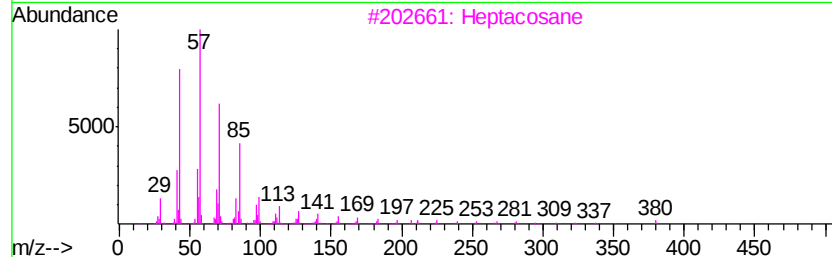
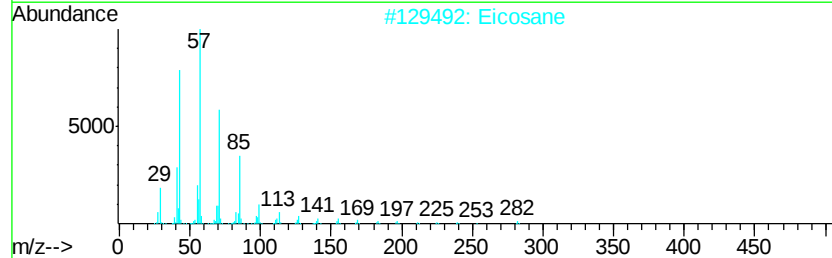
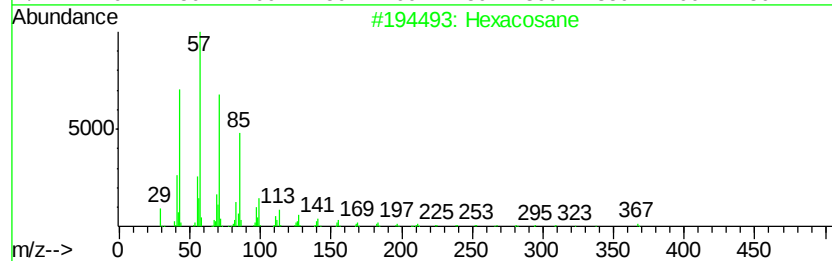
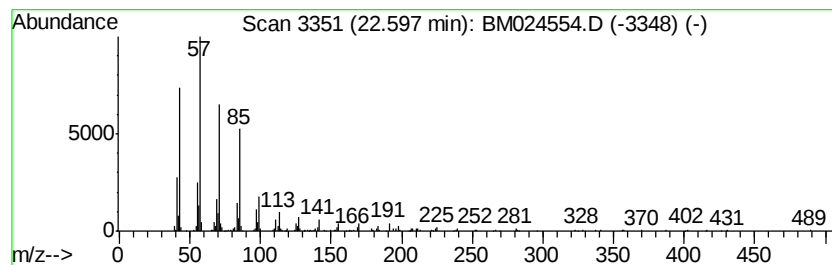
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.60	5.01 ng/ul	814423	Perylene-d12	23.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	93
2		Eicosane	282	C20H42	000112-95-8	92
3		Heptacosane	380	C27H56	000593-49-7	90
4		Tetracosane	338	C24H50	000646-31-1	90
5		Heneicosane	296	C21H44	000629-94-7	90



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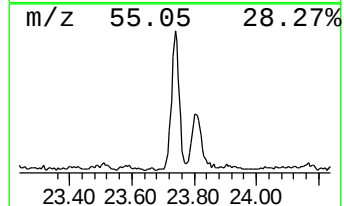
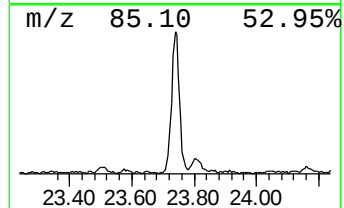
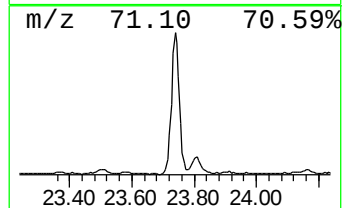
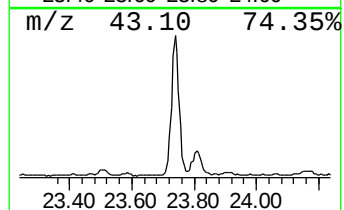
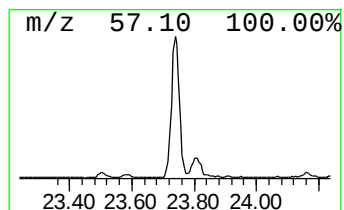
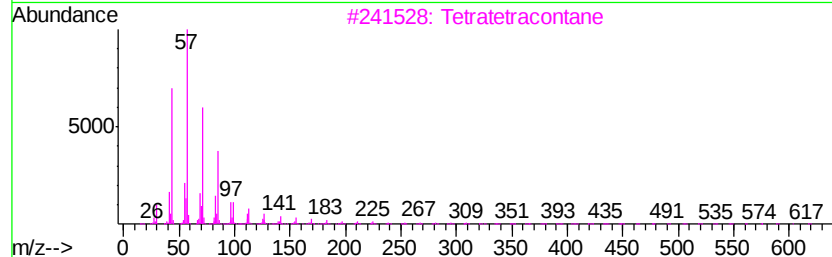
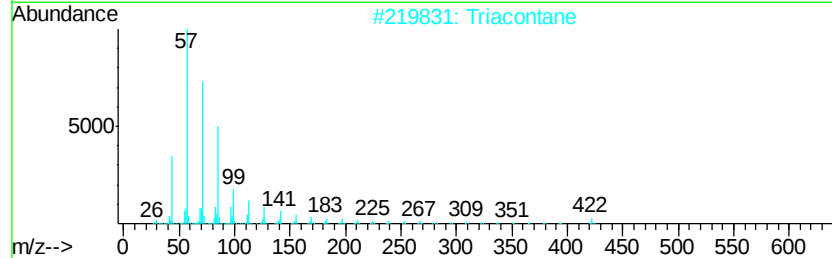
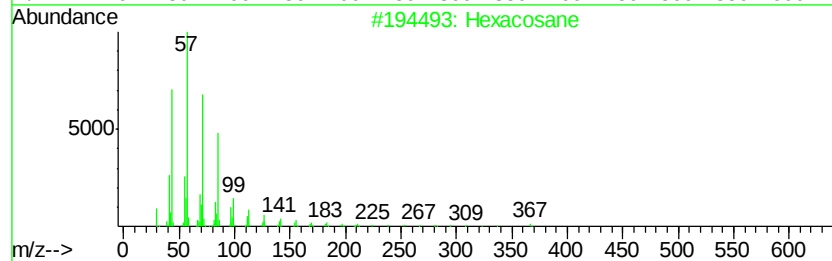
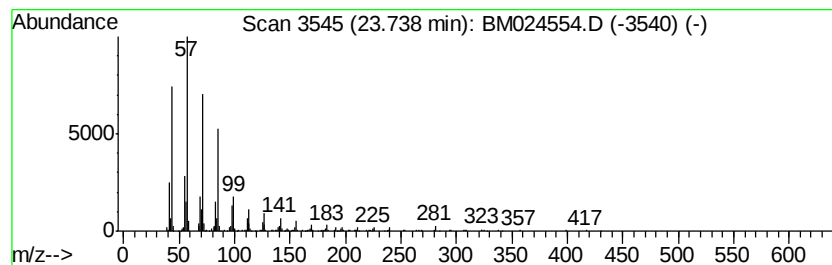
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Quant Title : SVOA CALIBRATION

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.
23.74	4.53 ng/ul	736787	Perylene-d12	23.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	94
2		triacontane	422	C30H62	000638-68-6	91
3		Tetratetracontane	619	C44H90	007098-22-8	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012020\
 Data File : BM024554.D
 Acq On : 20 Jan 2020 20:32
 Operator : JU
 Sample : L1195-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GASP5

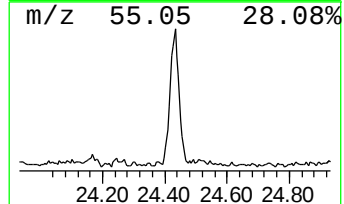
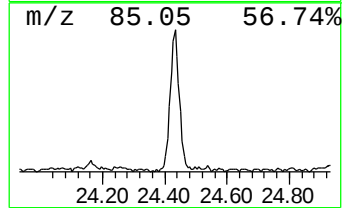
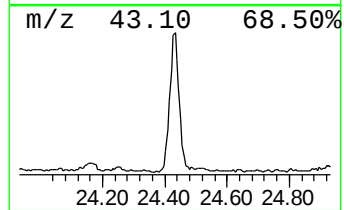
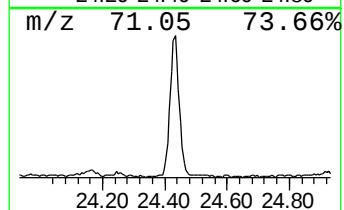
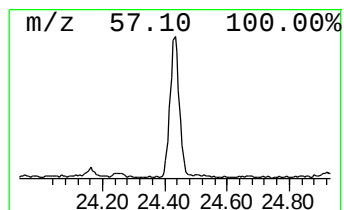
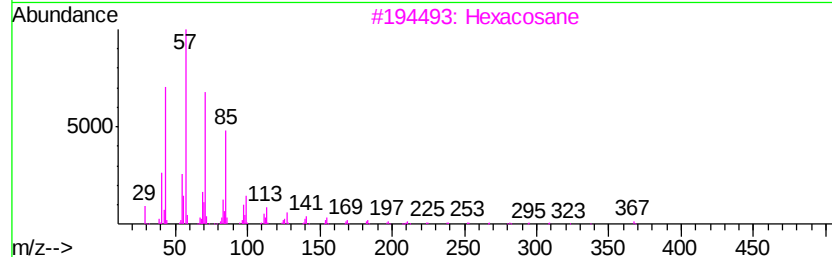
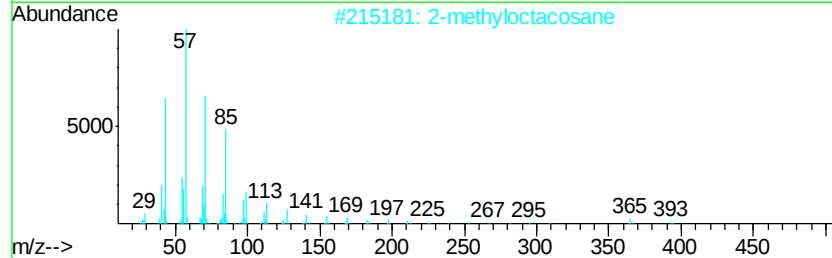
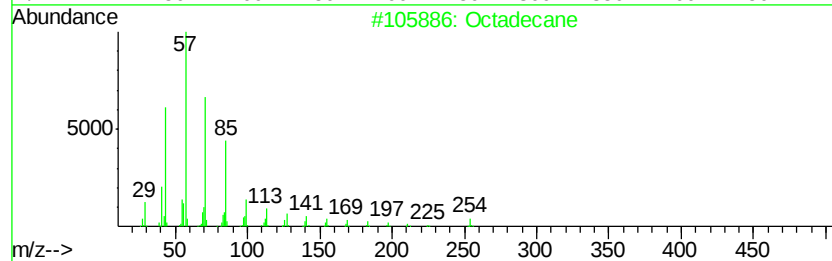
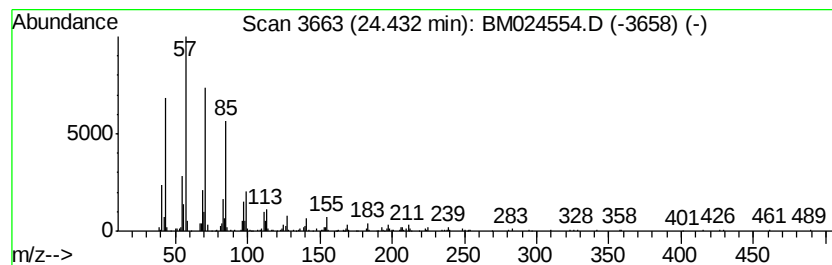
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 Quant Title : SVOA CALIBRATION

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

 Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.43	3.29 ng/ul	534251	Perylene-d12	23.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	96
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Heneicosane	296	C21H44	000629-94-7	90
5		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM012020\
Data File : BM024554.D
Acq On : 20 Jan 2020 20:32
Operator : JU
Sample : L1195-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GASP5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Heneicosanol	20.82	4.3	ng/ul	775950	5	21.06	3591930	20.0
(DEL) Alkane: Str...	21.69	2.4	ng/ul	430340	5	21.06	3591930	20.0
(DEL) Alkane: Str...	22.13	4.0	ng/ul	649331	6	23.18	3251000	20.0
(DEL) Alkane: Str...	22.60	5.0	ng/ul	814423	6	23.18	3251000	20.0
(DEL) Alkane: Str...	23.74	4.5	ng/ul	736787	6	23.18	3251000	20.0
(DEL) Alkane: Str...	24.43	3.3	ng/ul	534251	6	23.18	3251000	20.0