

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012020\
 Data File : BM024551.D
 Acq On : 20 Jan 2020 18:44
 Operator : JU
 Sample : L1169-17
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF782

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	25	29	38	rVB	40356	57410	0.84%	0.095%
2	3.681	130	135	139	rBV3	7235	12274	0.18%	0.020%
3	3.757	145	148	152	rBV4	8440	11163	0.16%	0.019%
4	6.645	631	639	649	rBV	196338	330479	4.84%	0.548%
5	6.804	659	666	675	rBV	559253	842574	12.34%	1.398%
6	6.992	692	698	710	rBV	714365	1097327	16.07%	1.821%
7	7.457	769	777	786	rBV	667267	1068982	15.66%	1.774%
8	7.540	786	791	803	rVB	130028	189269	2.77%	0.314%
9	8.163	891	897	909	rBV	576198	883904	12.95%	1.467%
10	8.263	910	914	920	rVB4	8120	15858	0.23%	0.026%
11	8.592	963	970	982	rVB	841869	1329129	19.47%	2.205%
12	9.098	1052	1056	1062	rVB2	12533	19003	0.28%	0.032%
13	9.304	1084	1091	1100	rBV	726874	1185519	17.36%	1.967%
14	9.386	1102	1105	1111	rVB4	8221	11782	0.17%	0.020%
15	9.845	1176	1183	1193	rBV	1055177	1734356	25.40%	2.878%
16	10.210	1238	1245	1252	rBV	935094	1578695	23.12%	2.619%
17	10.292	1257	1259	1262	rVV2	6604	7000	0.10%	0.012%
18	10.357	1264	1270	1281	rVB	58136	103528	1.52%	0.172%
19	11.816	1511	1518	1523	rBV2	18678	33656	0.49%	0.056%
20	12.945	1705	1710	1718	rVB	25863	37748	0.55%	0.063%
21	13.527	1801	1809	1814	rBV	2323181	3178110	46.55%	5.273%
22	13.569	1814	1816	1822	rVB	71298	90634	1.33%	0.150%
23	13.786	1846	1853	1863	rBV	2480132	3610104	52.87%	5.990%
24	14.104	1900	1907	1912	rBV	1639663	2435620	35.67%	4.041%
25	14.210	1921	1925	1929	rVB5	13960	17276	0.25%	0.029%
26	14.316	1937	1943	1954	rBV	177546	312536	4.58%	0.519%
27	15.010	2058	2061	2064	rBV3	5492	6855	0.10%	0.011%
28	15.104	2070	2077	2087	rBV	3492226	4667880	68.37%	7.745%
29	15.227	2092	2098	2108	rBV	1087974	1450922	21.25%	2.407%
30	15.345	2113	2118	2122	rVB	36375	50472	0.74%	0.084%
31	15.480	2136	2141	2150	rVB7	6702	15201	0.22%	0.025%
32	15.886	2205	2210	2215	rBV5	12316	21908	0.32%	0.036%
33	16.639	2335	2338	2341	rBV	8465	8723	0.13%	0.014%
34	16.851	2368	2374	2384	rBV	2279221	3101965	45.43%	5.147%

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35	16.951	2384	2391	2405	rVV	3956697	5418384	79.36%	8.990%
36	17.062	2407	2410	2413	rVB5	9659	12511	0.18%	0.021%
37	17.174	2424	2429	2432	rBV2	6746	7980	0.12%	0.013%
38	17.551	2488	2493	2499	rBV2	196853	232499	3.41%	0.386%
39	17.792	2529	2534	2541	rBV	93342	131002	1.92%	0.217%
40	17.851	2541	2544	2549	rVB	14966	18930	0.28%	0.031%
41	18.098	2583	2586	2591	rVB6	5097	7090	0.10%	0.012%
42	18.739	2690	2695	2699	rBV5	8489	13177	0.19%	0.022%
43	18.892	2716	2721	2725	rBV	47122	65548	0.96%	0.109%
44	19.086	2750	2754	2757	rBV3	36733	45280	0.66%	0.075%
45	19.139	2759	2763	2769	rVB	37623	50473	0.74%	0.084%
46	19.256	2777	2783	2792	rBV	5230999	6827721	100.00%	11.328%
47	19.327	2792	2795	2799	rVV5	20502	29459	0.43%	0.049%
48	19.362	2799	2801	2804	rVB3	13103	12502	0.18%	0.021%
49	19.821	2876	2879	2883	rBV6	18618	26402	0.39%	0.044%
50	19.868	2883	2887	2889	rVV3	31768	35488	0.52%	0.059%
51	20.362	2968	2971	2975	rVB2	58259	62353	0.91%	0.103%
52	20.815	3044	3048	3054	rBV2	483351	683008	10.00%	1.133%
53	21.062	3084	3090	3096	rBV	3038460	3841633	56.27%	6.374%
54	21.268	3121	3125	3130	rBV	208099	224572	3.29%	0.373%
55	21.686	3193	3196	3201	rBV	284035	341759	5.01%	0.567%
56	22.127	3268	3271	3278	rVB	348812	442999	6.49%	0.735%
57	22.603	3348	3352	3357	rBV	392355	539044	7.89%	0.894%
58	23.044	3421	3427	3438	rVB	3843496	6416453	93.98%	10.646%
59	23.138	3438	3443	3445	rVV	426884	635999	9.31%	1.055%
60	23.180	3445	3450	3463	rVB	2080557	3568312	52.26%	5.920%
61	23.738	3541	3545	3552	rVB	337104	567048	8.31%	0.941%
62	24.433	3658	3663	3670	rVB2	234039	497136	7.28%	0.825%

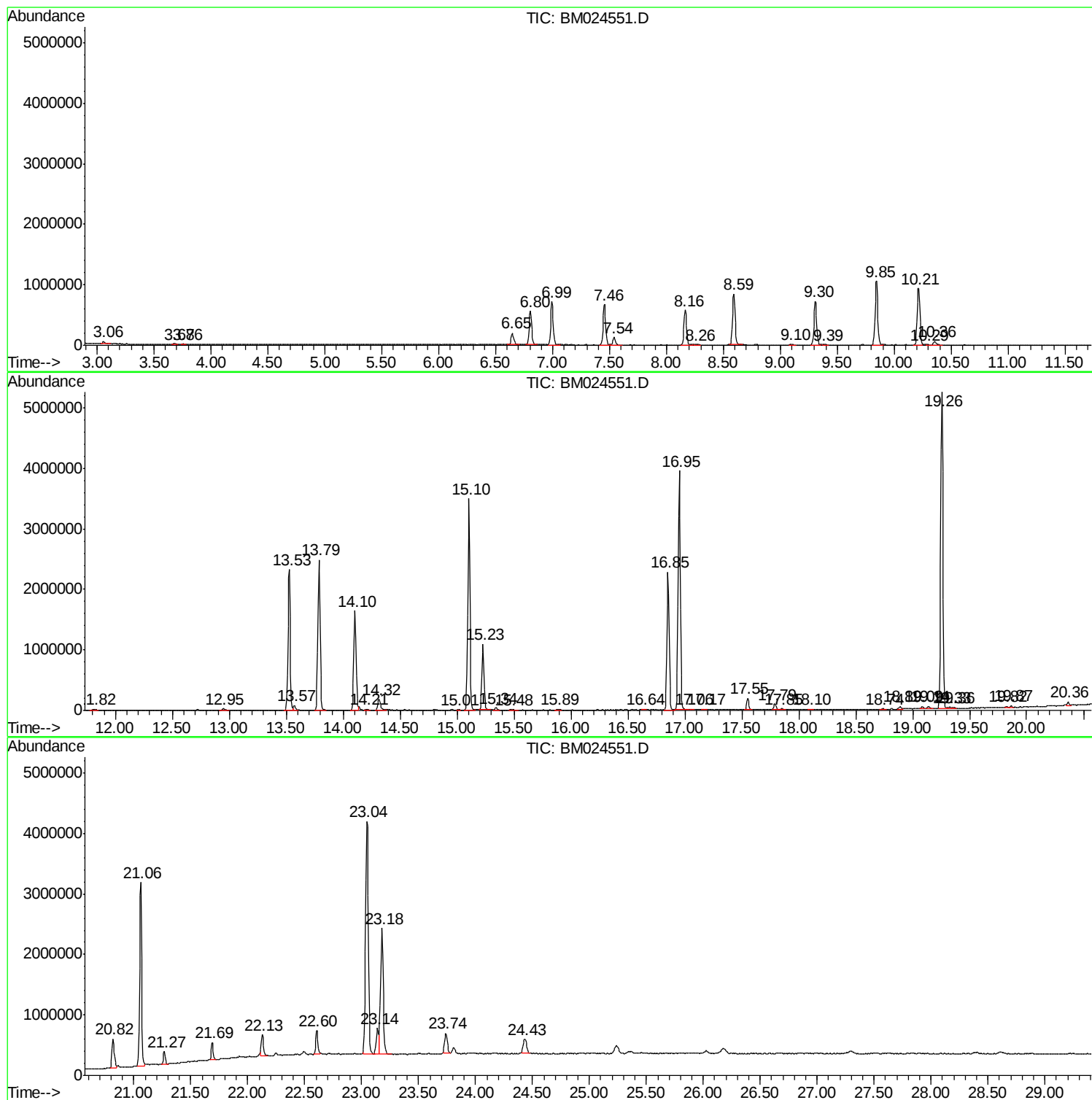
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION

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



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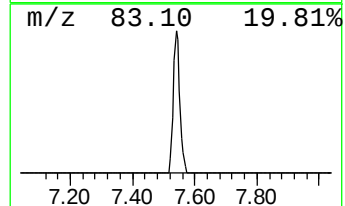
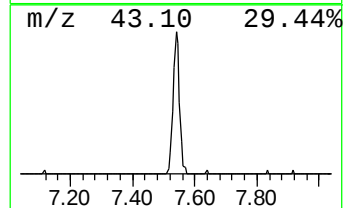
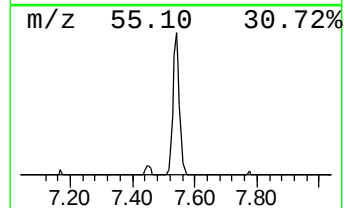
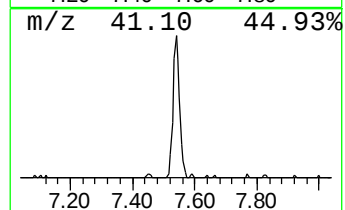
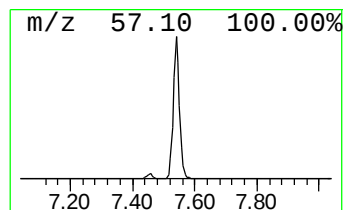
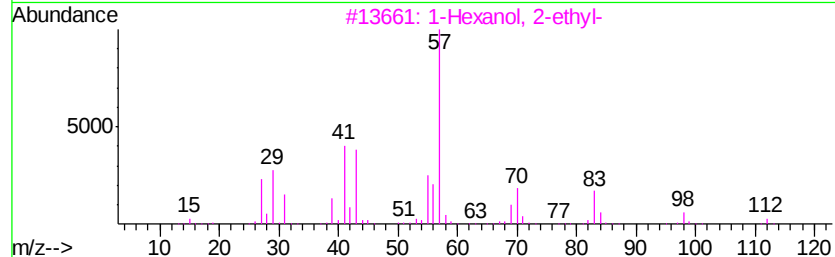
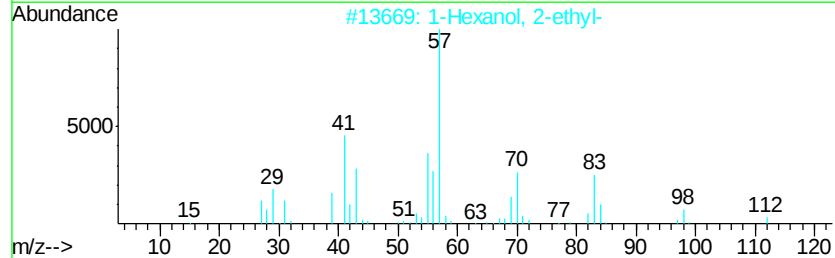
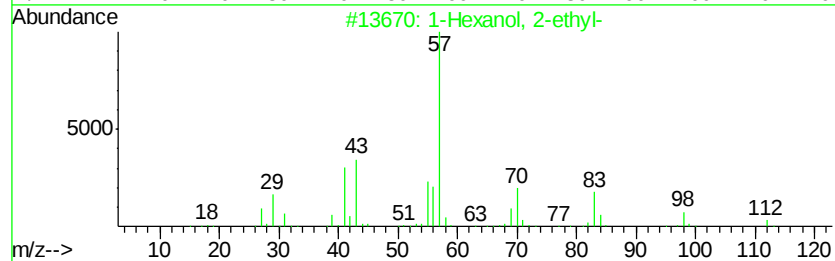
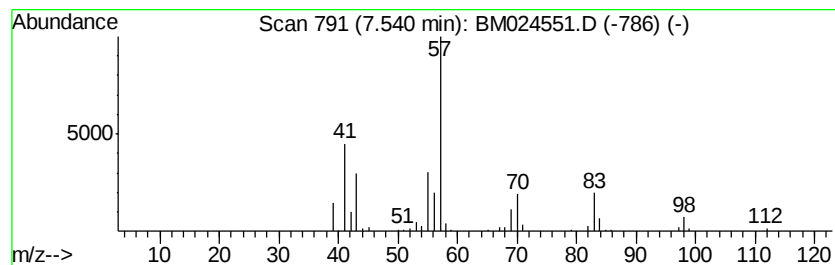
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1-Hexanol, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.54	3.54 ng/ul	189269	1,4-Dichlorobenzene-d4	7.45

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
2			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	74
3			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
4			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
5			Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	53



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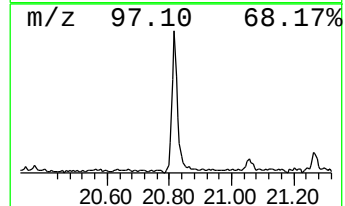
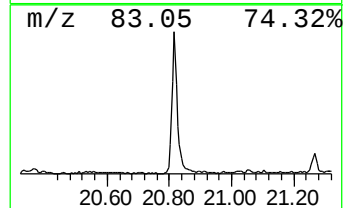
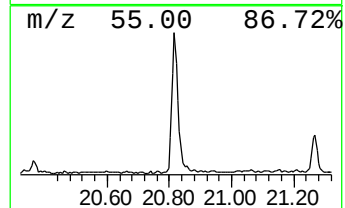
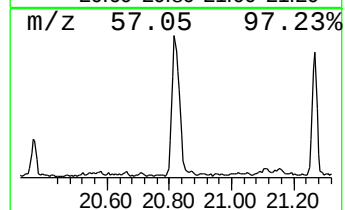
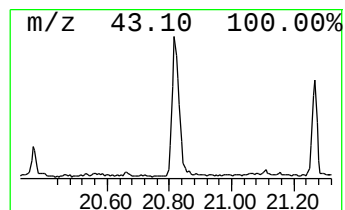
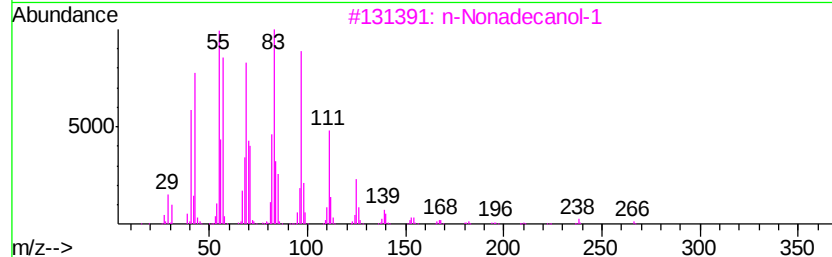
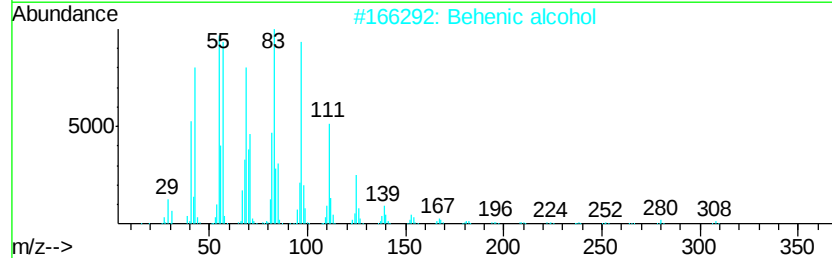
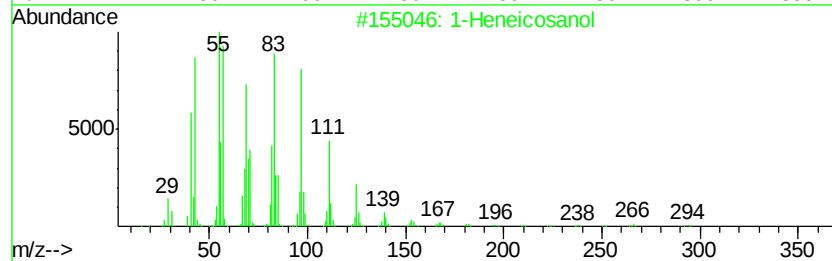
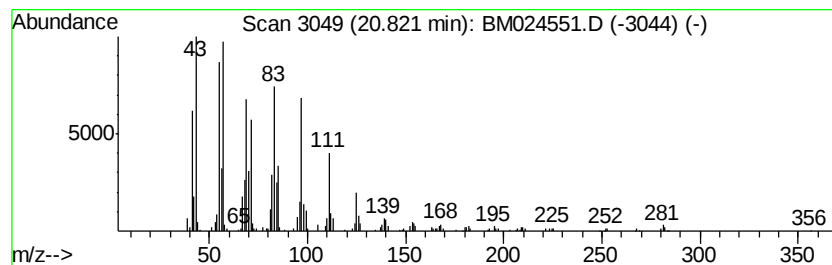
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 1-Heneicosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.82	3.56 ng/ul	683008	Chrysene-d12	21.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heneicosanol	312	C21H44O	015594-90-8	95
2		Behenic alcohol	326	C22H46O	000661-19-8	95
3		n-Nonadecanol-1	284	C19H40O	001454-84-8	94
4		2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	94
5		n-Tetracosanol-1	354	C24H50O	000506-51-4	94



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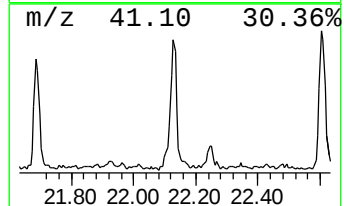
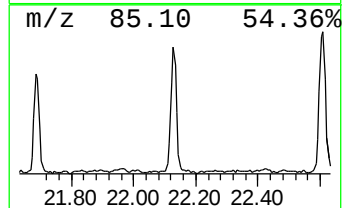
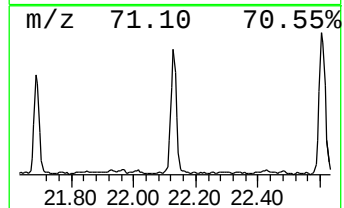
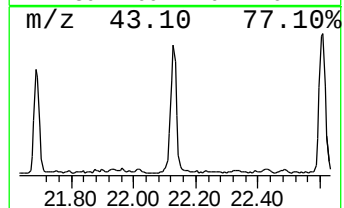
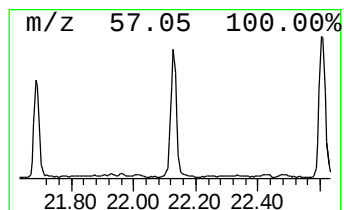
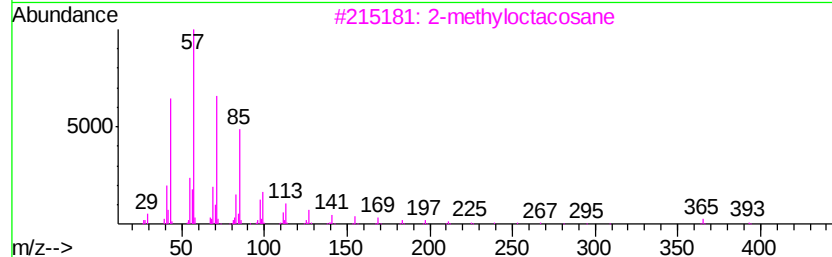
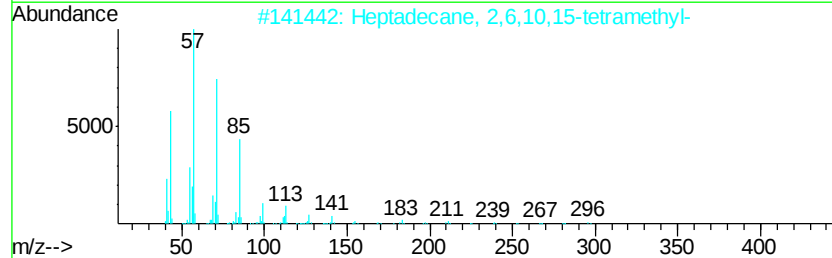
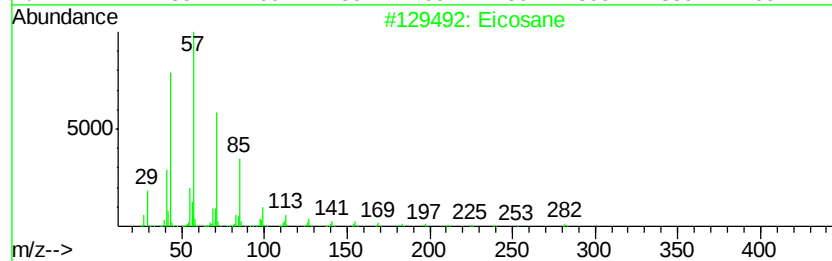
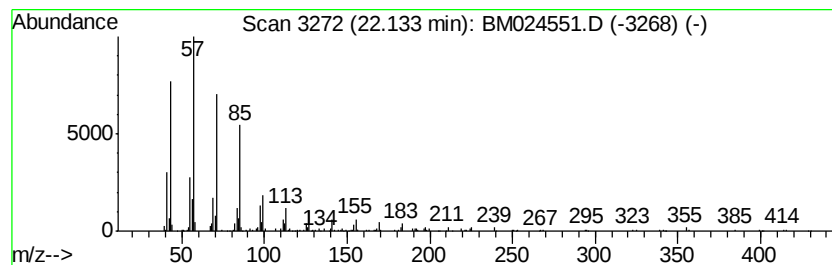
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.13	2.48 ng/ul	442999	Perylene-d12	23.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	94
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
3		2-methyloctacosane	408	C29H60	1000376-72-8	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Eicosane	282	C20H42	000112-95-8	90



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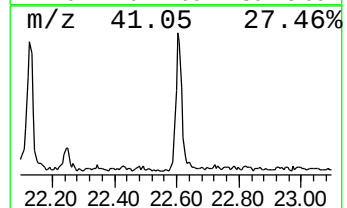
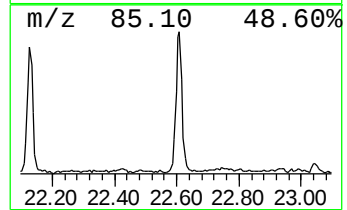
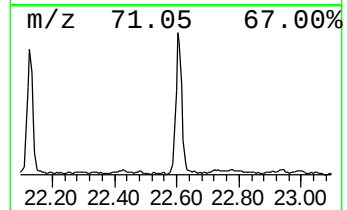
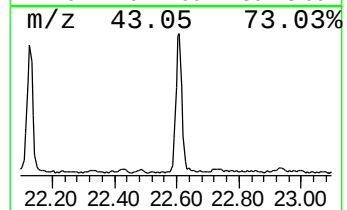
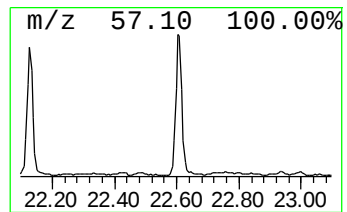
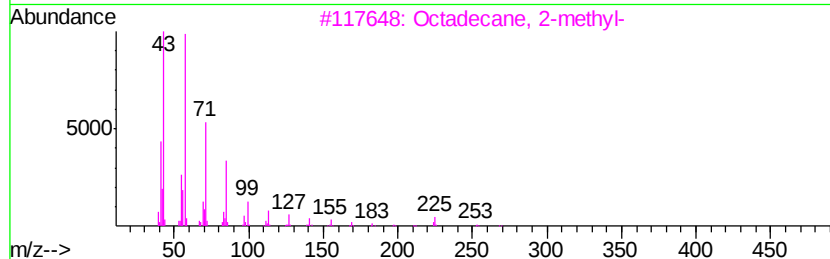
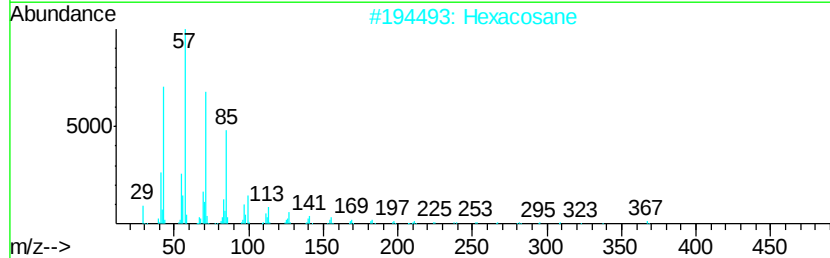
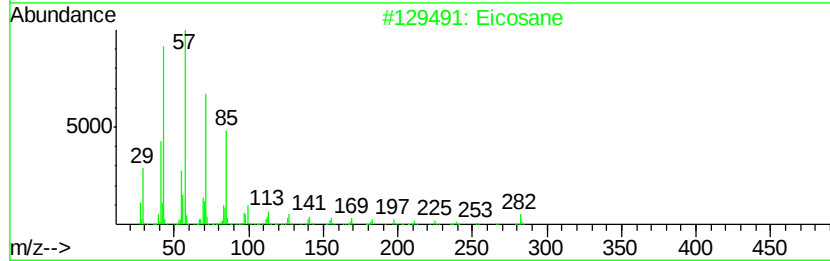
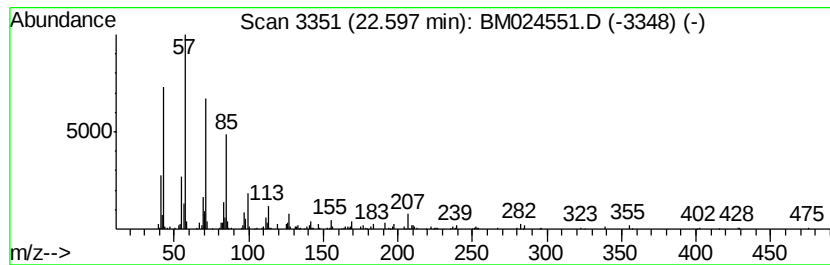
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Quant Title : SVOA CALIBRATION

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.60	3.02 ng/ul	539044	Perylene-d12	23.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	97
2		Hexacosane	366	C26H54	000630-01-3	93
3		Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
4		Eicosane	282	C20H42	000112-95-8	93
5		Tetracosane	338	C24H50	000646-31-1	91



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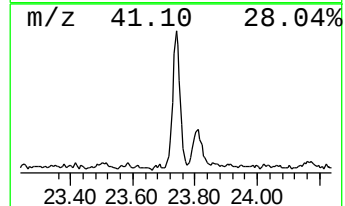
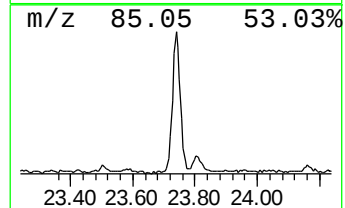
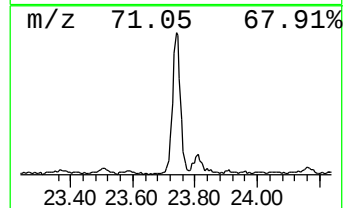
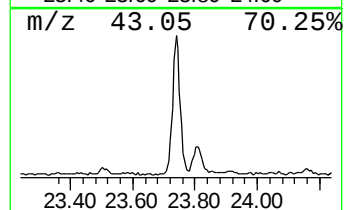
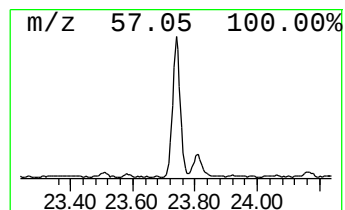
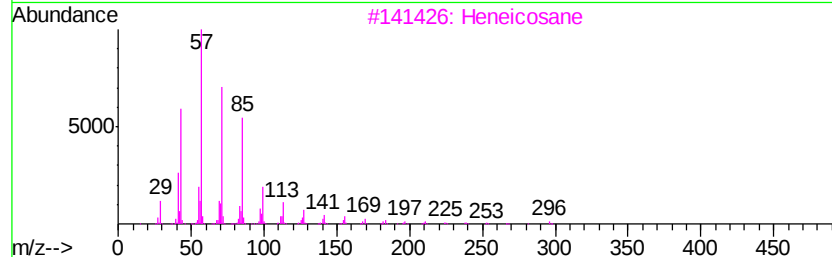
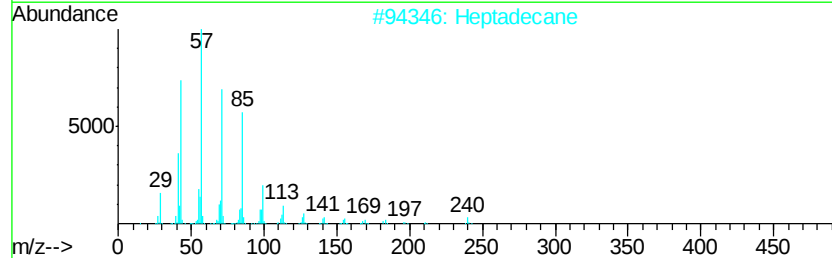
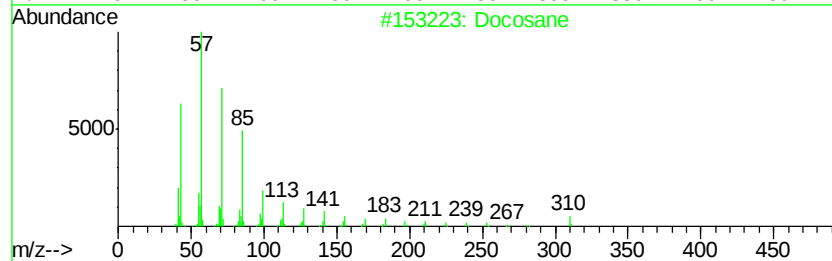
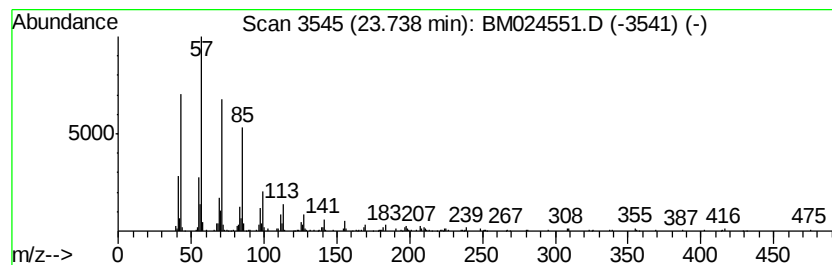
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 Quant Title : SVOA CALIBRATION

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.
23.74	3.18 ng/ul	567048	Perylene-d12	23.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane	310	C22H46	000629-97-0	90
2		Heptadecane	240	C17H36	000629-78-7	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Tetracosane	338	C24H50	000646-31-1	90
5		Pentacosane	352	C25H52	000629-99-2	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012020\
Data File : BM024551.D
Acq On : 20 Jan 2020 18:44
Operator : JU
Sample : L1169-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF782

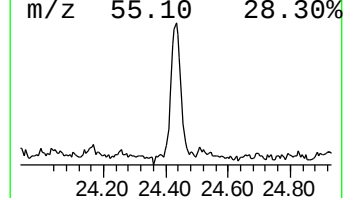
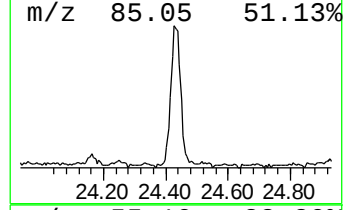
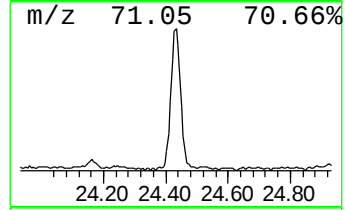
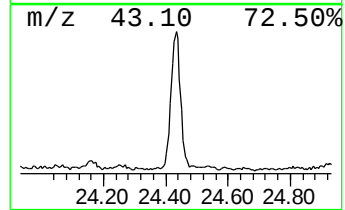
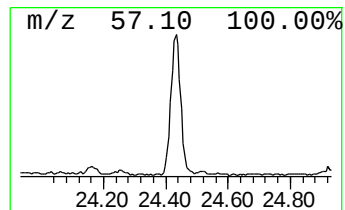
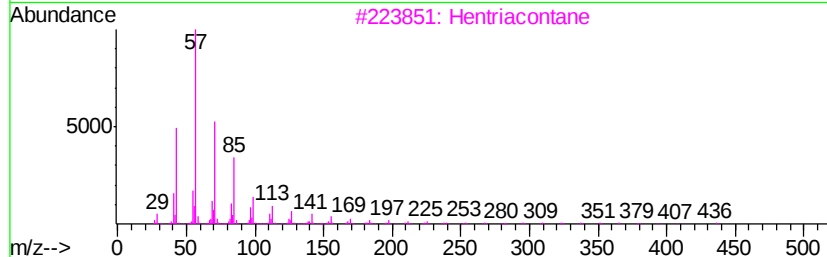
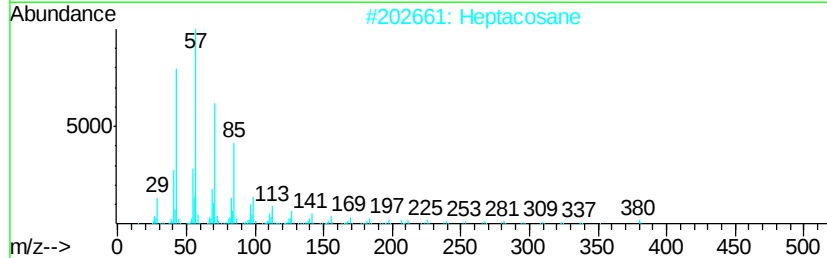
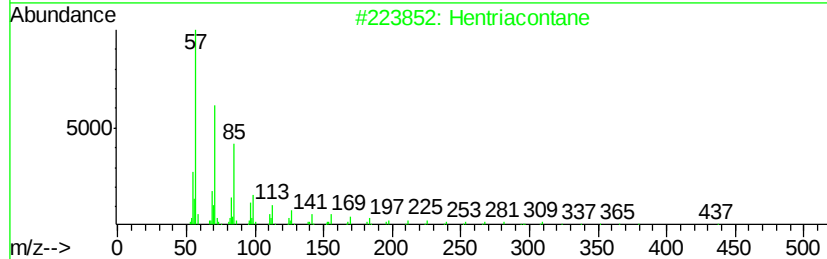
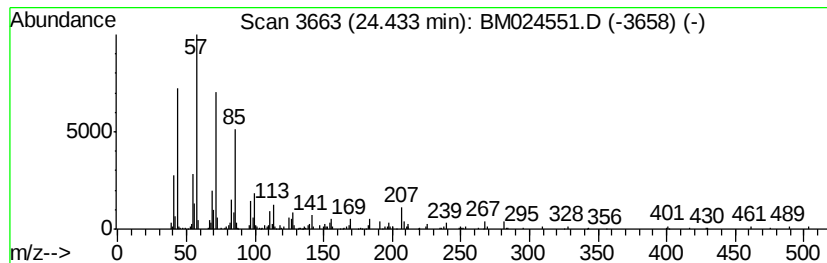
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Quant Title : SVOA CALIBRATION

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	2.79 ng/ul	497136	Perylene-d12	23.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	90
2		Heptacosane	380	C27H56	000593-49-7	81
3		Hentriacontane	437	C31H64	000630-04-6	81
4		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	81
5		Triacontane	422	C30H62	000638-68-6	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM012020\
Data File : BM024551.D
Acq On : 20 Jan 2020 18:44
Operator : JU
Sample : L1169-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF782

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-Hexanol, 2-ethyl-	7.54	3.5	ng/ul	189269	1	7.45	1068980	20.0
1-Heneicosanol	20.82	3.6	ng/ul	683008	5	21.06	3841630	20.0
(DEL) Alkane: Str...	22.13	2.5	ng/ul	442999	6	23.18	3568310	20.0
(DEL) Alkane: Str...	22.60	3.0	ng/ul	539044	6	23.18	3568310	20.0
(DEL) Alkane: Str...	23.74	3.2	ng/ul	567048	6	23.18	3568310	20.0
(DEL) Alkane: Str...	24.43	2.8	ng/ul	497136	6	23.18	3568310	20.0