

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012020\
 Data File : BM024550.D
 Acq On : 20 Jan 2020 18:09
 Operator : JU
 Sample : L1169-16
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF780

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	36	rBV	34510	46864	0.70%	0.079%
2	3.681	128	135	140	rBV4	9515	16148	0.24%	0.027%
3	3.757	145	148	154	rBV6	7640	11545	0.17%	0.019%
4	6.645	629	639	650	rBV	169625	287938	4.29%	0.485%
5	6.804	659	666	679	rBV	532053	820713	12.21%	1.382%
6	6.992	691	698	708	rBV	645111	1012259	15.06%	1.705%
7	7.457	770	777	784	rBV	676208	1060142	15.78%	1.786%
8	7.539	786	791	798	rVB	147696	216132	3.22%	0.364%
9	8.163	891	897	908	rBV	513145	794143	11.82%	1.338%
10	8.269	910	915	920	rVB3	10265	14613	0.22%	0.025%
11	8.592	963	970	983	rVB	793947	1269592	18.89%	2.138%
12	9.092	1051	1055	1061	rVB2	14715	23452	0.35%	0.040%
13	9.310	1083	1092	1101	rBV	680626	1116187	16.61%	1.880%
14	9.392	1101	1106	1110	rVB2	9945	14135	0.21%	0.024%
15	9.722	1157	1162	1167	rBV5	7295	12720	0.19%	0.021%
16	9.845	1176	1183	1194	rBV	1001036	1657007	24.66%	2.791%
17	10.210	1238	1245	1253	rBV	950029	1581478	23.54%	2.664%
18	10.351	1263	1269	1277	rBV	53320	93549	1.39%	0.158%
19	11.816	1512	1518	1523	rBV	16595	27277	0.41%	0.046%
20	12.945	1706	1710	1716	rBV2	28929	42442	0.63%	0.071%
21	13.086	1729	1734	1739	rVB5	18037	24921	0.37%	0.042%
22	13.527	1802	1809	1814	rBV	2156314	2990970	44.51%	5.038%
23	13.568	1814	1816	1824	rVB	87494	109970	1.64%	0.185%
24	13.786	1847	1853	1866	rBV	2379301	3443663	51.25%	5.800%
25	14.104	1900	1907	1912	rBV	1741367	2545089	37.88%	4.287%
26	14.204	1922	1924	1931	rVB3	9040	10627	0.16%	0.018%
27	14.316	1936	1943	1961	rBV	166941	299624	4.46%	0.505%
28	14.804	2022	2026	2032	rVB4	5915	10587	0.16%	0.018%
29	14.951	2045	2051	2055	rBV3	9598	15316	0.23%	0.026%
30	15.104	2070	2077	2083	rBV	3173124	4457686	66.34%	7.508%
31	15.227	2092	2098	2109	rBV	1049231	1448533	21.56%	2.440%
32	15.345	2113	2118	2124	rVB2	35466	48734	0.73%	0.082%
33	15.480	2134	2141	2144	rBV3	7793	11827	0.18%	0.020%
34	15.886	2205	2210	2214	rBV7	12110	24060	0.36%	0.041%

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35	15.921	2214	2216	2223	rVB2	18284	27753	0.41%	0.047%
36	16.433	2299	2303	2307	rVB5	4962	7046	0.10%	0.012%
37	16.639	2333	2338	2341	rBV4	8084	11377	0.17%	0.019%
38	16.851	2367	2374	2384	rBV	2297576	3104456	46.20%	5.229%
39	16.951	2384	2391	2408	rVB	3961501	5362626	79.81%	9.033%
40	17.127	2417	2421	2426	rVB2	14349	19378	0.29%	0.033%
41	17.168	2426	2428	2433	rBV3	8174	10557	0.16%	0.018%
42	17.551	2489	2493	2500	rVB2	209234	249114	3.71%	0.420%
43	17.792	2530	2534	2539	rBV	135985	173287	2.58%	0.292%
44	17.851	2541	2544	2553	rVB	22654	35393	0.53%	0.060%
45	18.392	2634	2636	2641	rBV5	4321	8686	0.13%	0.015%
46	18.509	2653	2656	2658	rBV4	4835	6896	0.10%	0.012%
47	18.609	2670	2673	2676	rBV5	5221	8082	0.12%	0.014%
48	18.739	2692	2695	2700	rBV4	8166	11251	0.17%	0.019%
49	18.886	2715	2720	2724	rBV	49953	67576	1.01%	0.114%
50	18.927	2725	2727	2731	rVB5	5484	7230	0.11%	0.012%
51	19.086	2750	2754	2760	rBV2	67582	97578	1.45%	0.164%
52	19.139	2760	2763	2768	rVB	37345	51235	0.76%	0.086%
53	19.256	2777	2783	2791	rBV	5223388	6719522	100.00%	11.318%
54	19.327	2791	2795	2798	rVV5	23365	32542	0.48%	0.055%
55	19.362	2798	2801	2805	rVB4	15189	17803	0.26%	0.030%
56	19.509	2823	2826	2827	rBV3	6748	7300	0.11%	0.012%
57	19.821	2877	2879	2883	rBV4	11906	12860	0.19%	0.022%
58	19.868	2883	2887	2891	rBV3	36818	40005	0.60%	0.067%
59	20.368	2968	2972	2975	rVB2	65757	70433	1.05%	0.119%
60	20.821	3044	3049	3054	rBV2	487845	737683	10.98%	1.243%
61	21.062	3084	3090	3102	rBV	3087241	3853527	57.35%	6.491%
62	21.268	3122	3125	3131	rVB	197493	212101	3.16%	0.357%
63	21.691	3193	3197	3202	rBV	298518	365442	5.44%	0.616%
64	22.133	3268	3272	3283	rVB	337347	440855	6.56%	0.743%
65	22.609	3349	3353	3363	rVB	381738	538634	8.02%	0.907%
66	23.050	3421	3428	3437	rBV	3685176	6301928	93.79%	10.615%
67	23.144	3439	3444	3445	rVV	385701	557602	8.30%	0.939%
68	23.180	3445	3450	3462	rVB	2083254	3634725	54.09%	6.122%
69	23.744	3541	3546	3552	rVB	320377	540537	8.04%	0.910%
70	24.432	3659	3663	3675	rVB	238324	466314	6.94%	0.785%

LSC Area Percent Report

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Sampling : 1 Min Area: 0.1 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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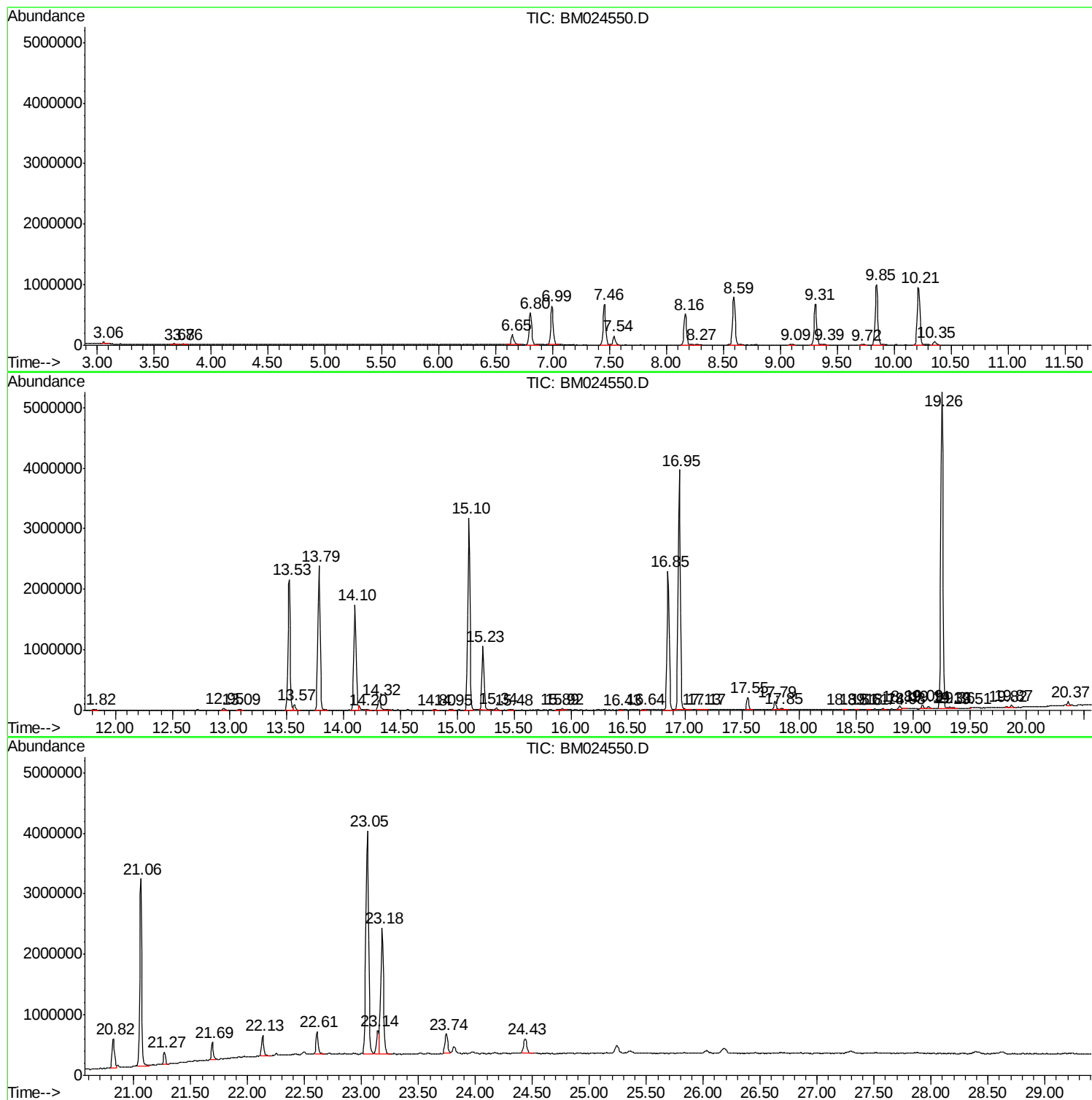
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION

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



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Sample : L1169-16
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ALS Vial : 4 Sample Multiplier: 1

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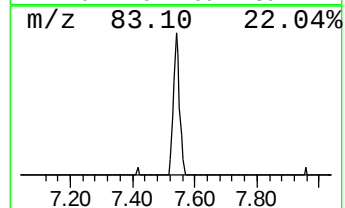
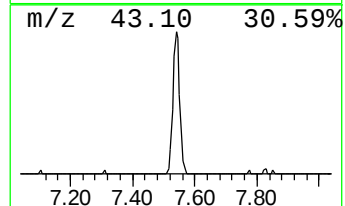
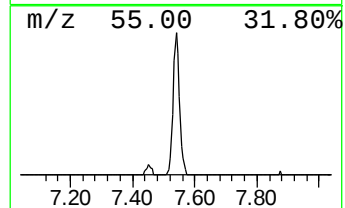
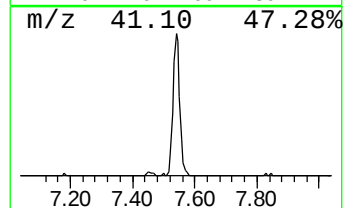
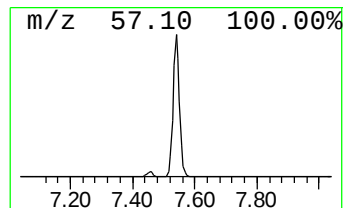
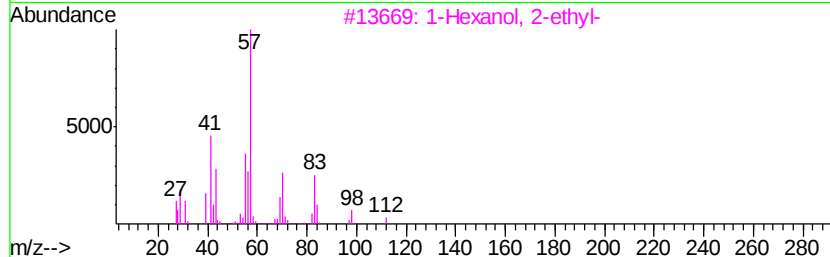
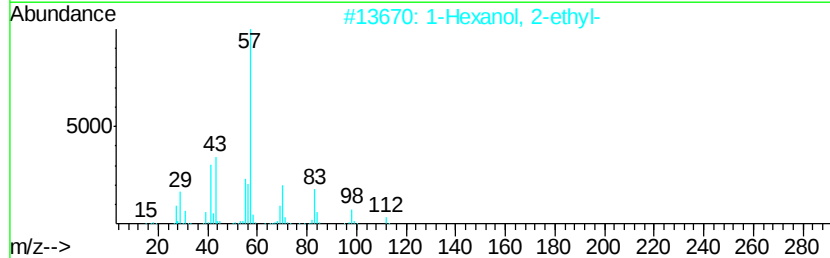
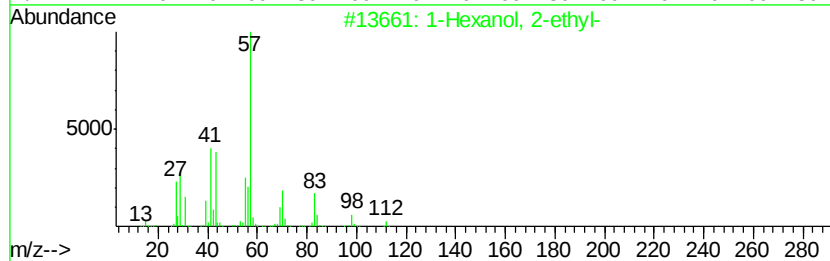
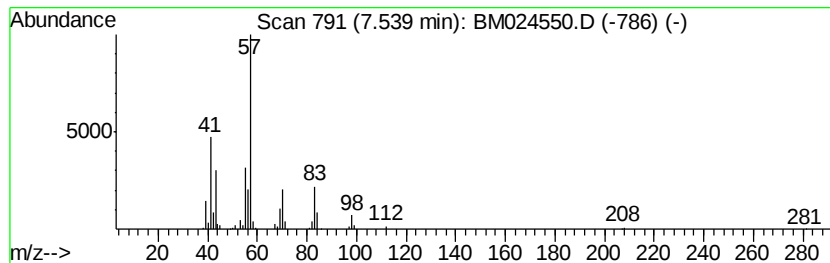
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.54	4.08 ng/ul	216132	1,4-Dichlorobenzene-d4	7.46

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	83
3			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
4			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
5			2-Decene, 5-methyl-, (Z)-	154	C11H22	074645-86-6	47



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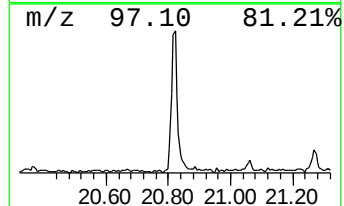
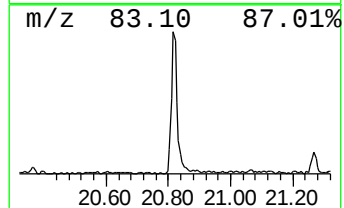
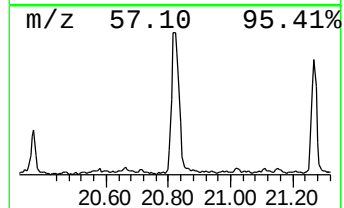
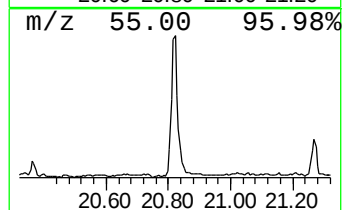
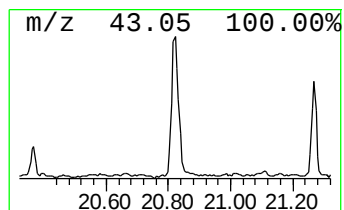
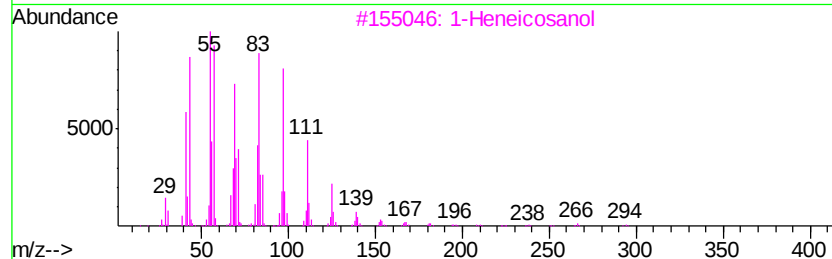
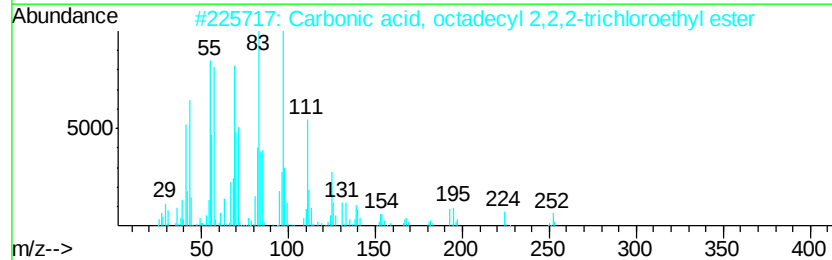
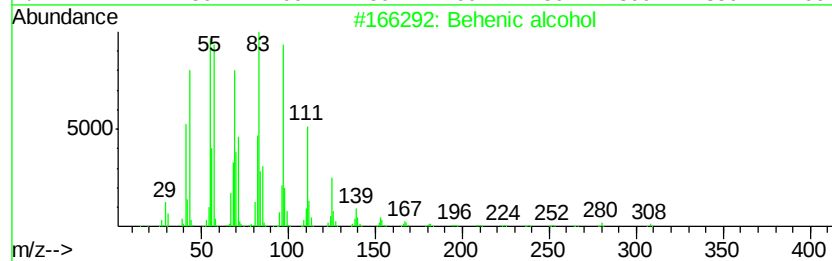
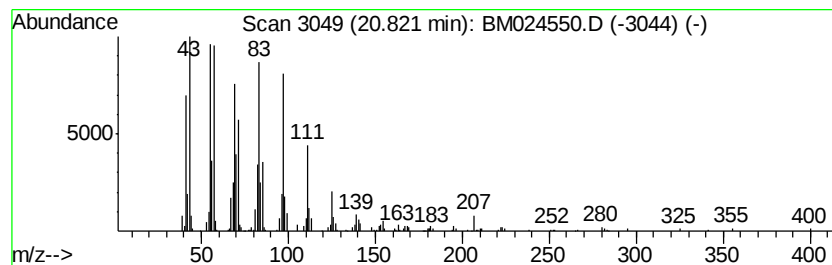
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Behenic alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.82	3.83 ng/ul	737683	Chrysene-d12	21.06		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Behenic alcohol	326	C22H46O	000661-19-8	95
2		Carbonic acid, octadecyl 2,2,2-t...	444	C21H39Cl3O3	1000314-56-3	94
3		1-Heneicosanol	312	C21H44O	015594-90-8	94
4		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
5		Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	94



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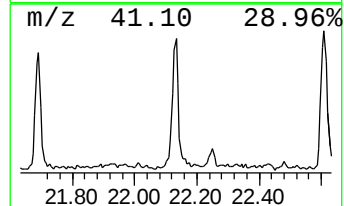
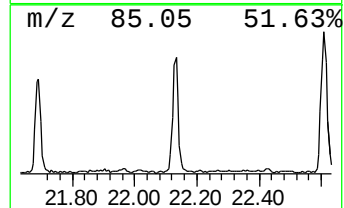
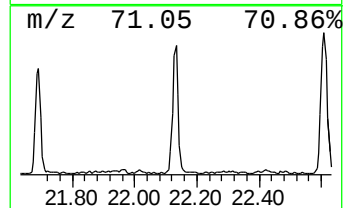
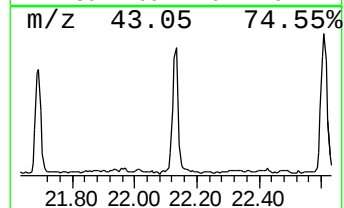
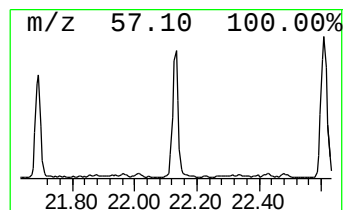
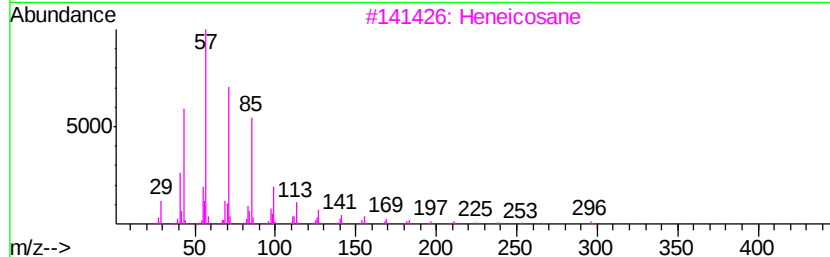
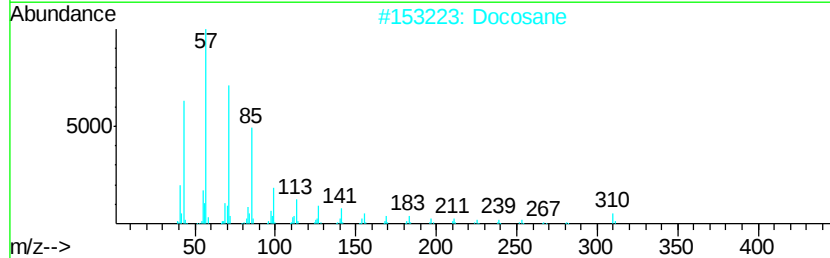
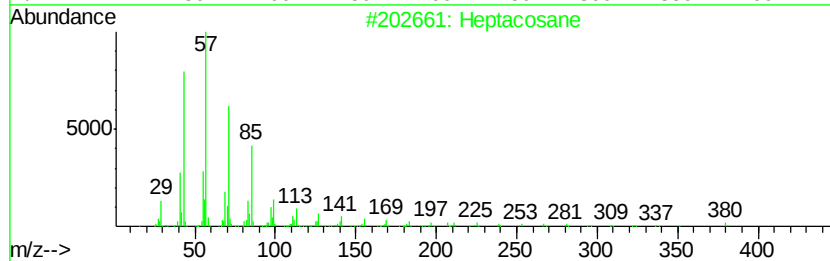
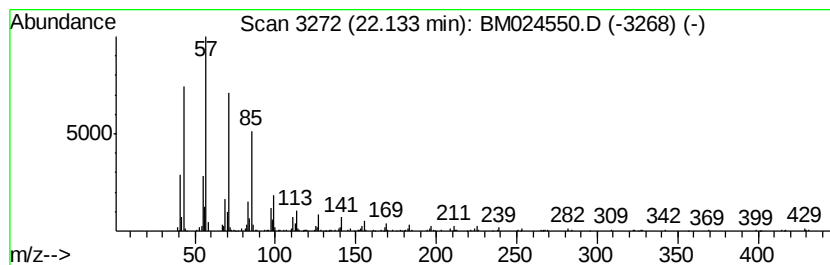
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.13	2.43 ng/ul	440855	Perylene-d12	23.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	90
2		Docosane	310	C22H46	000629-97-0	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Hexacosane	366	C26H54	000630-01-3	90



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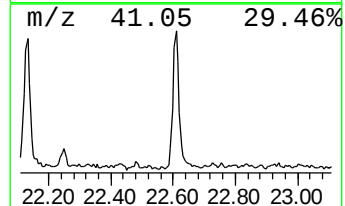
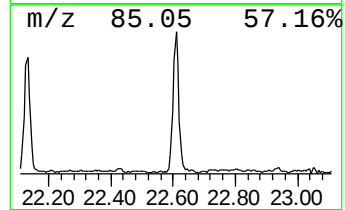
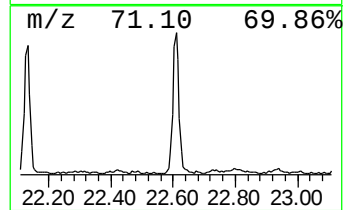
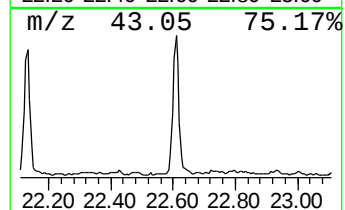
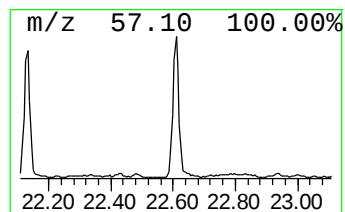
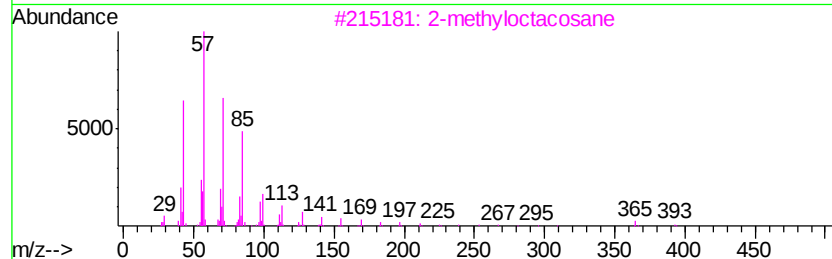
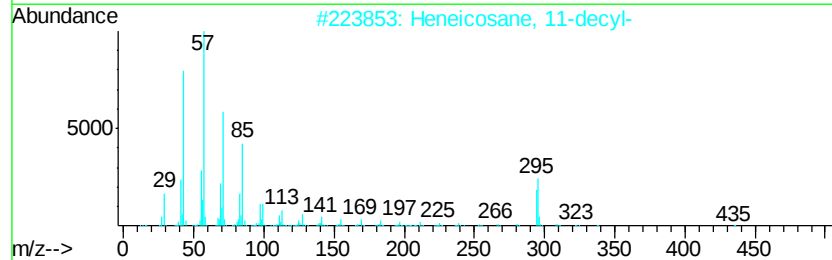
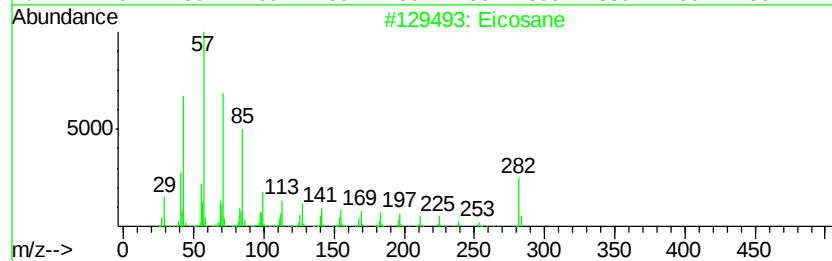
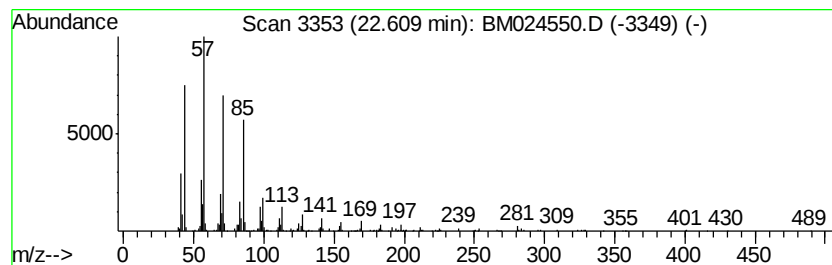
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.61	2.96 ng/ul	538634	Perylene-d12	23.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Tetratetracontane	619	C44H90	007098-22-8	91
5		Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012020\
Data File : BM024550.D
Acq On : 20 Jan 2020 18:09
Operator : JU
Sample : L1169-16
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF780

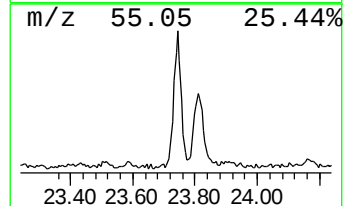
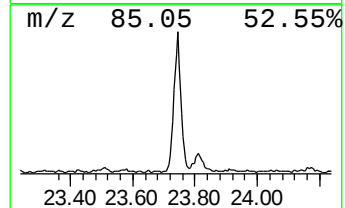
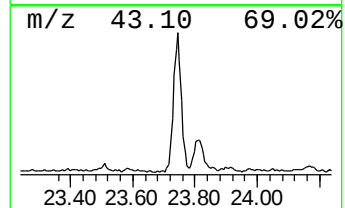
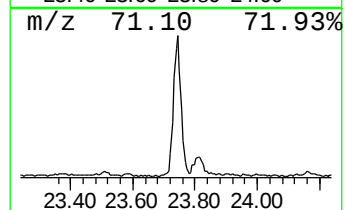
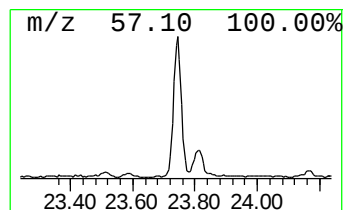
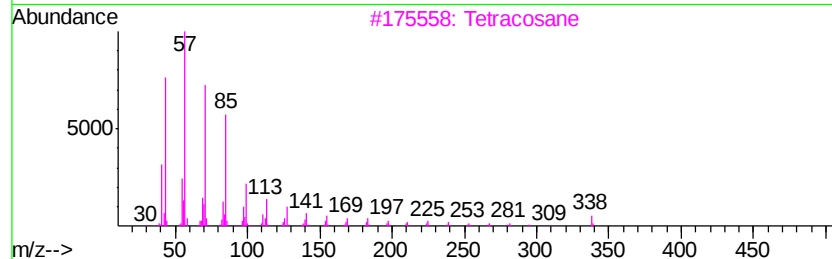
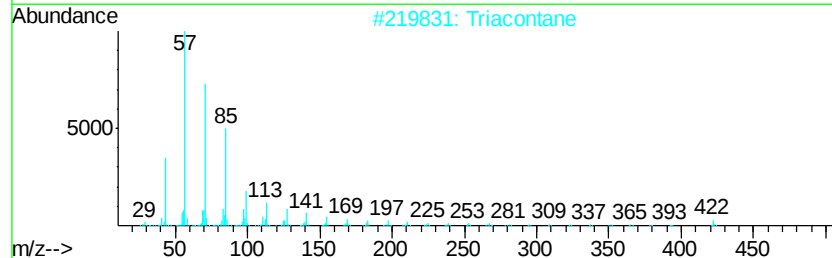
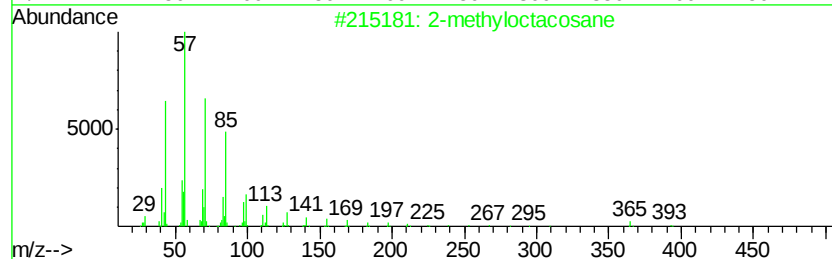
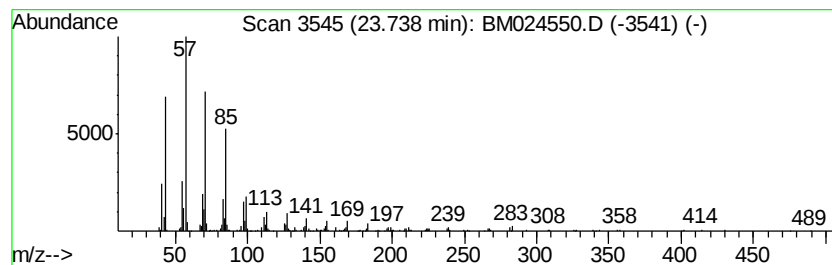
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Quant Title : SVOA CALIBRATION

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	2.97 ng/ul	540537	Perylene-d12	23.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		triacontane	422	C30H62	000638-68-6	91
3		tetracosane	338	C24H50	000646-31-1	91
4		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	91
5		docosane, 11-decyl-	451	C32H66	055401-55-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012020\
 Data File : BM024550.D
 Acq On : 20 Jan 2020 18:09
 Operator : JU
 Sample : L1169-16
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF780

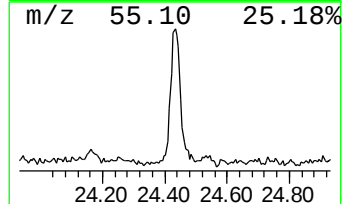
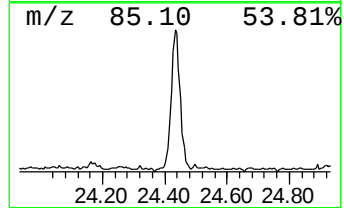
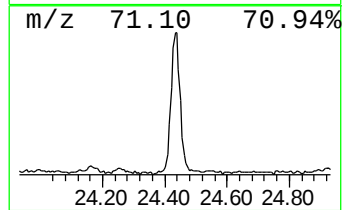
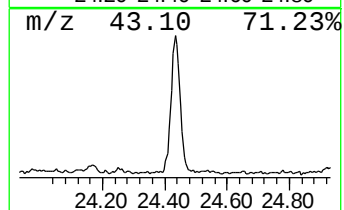
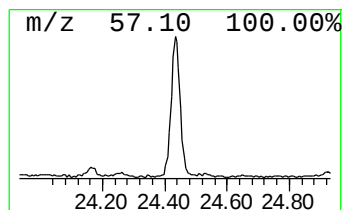
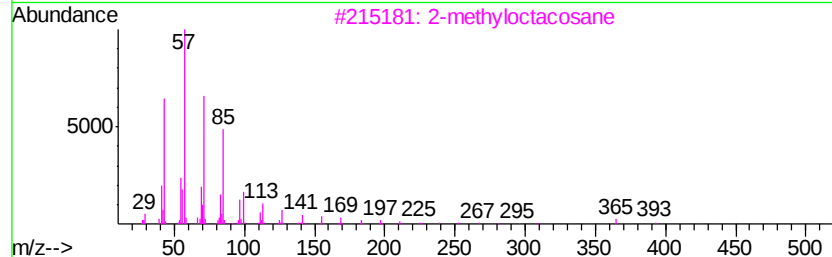
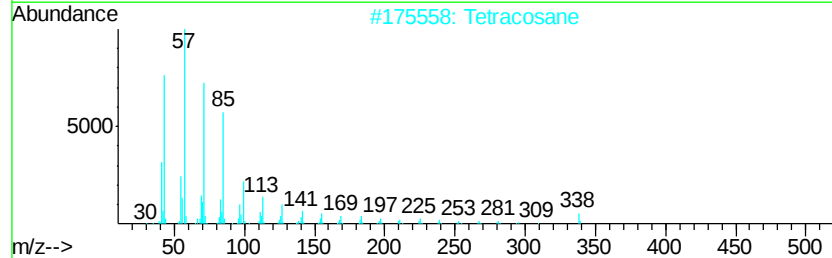
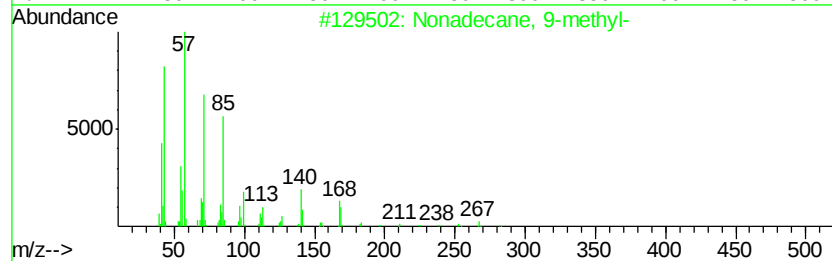
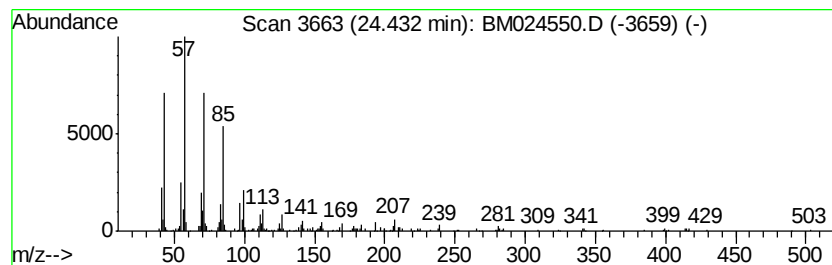
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 Quant Title : SVOA CALIBRATION

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	2.57 ng/ul	466314	Perylene-d12	23.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	93
2		Tetracosane	338	C24H50	000646-31-1	90
3		2-methyloctacosane	408	C29H60	1000376-72-8	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Docosane	310	C22H46	000629-97-0	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM012020\
Data File : BM024550.D
Acq On : 20 Jan 2020 18:09
Operator : JU
Sample : L1169-16
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF780

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	4.1	ng/ul	216132	1	7.46	1060140	20.0
Behenic alcohol	20.82	3.8	ng/ul	737683	5	21.06	3853530	20.0
(DEL) Alkane: Str...	22.13	2.4	ng/ul	440855	6	23.18	3634730	20.0
(DEL) Alkane: Str...	22.61	3.0	ng/ul	538634	6	23.18	3634730	20.0
(DEL) Alkane: Str...	23.74	3.0	ng/ul	540537	6	23.18	3634730	20.0
(DEL) Alkane: Str...	24.43	2.6	ng/ul	466314	6	23.18	3634730	20.0