

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
 Data File : BN009478.D
 Acq On : 30 Jan 2020 17:18
 Operator : CG/JU
 Sample : PB126442BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK42

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_N\METHODS\SOM-EPA-BN012220MA.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	3.087	13	17	25	rVB	63137	84562	1.89%	0.155%
2	3.775	130	134	139	rVB4	7186	10436	0.23%	0.019%
3	3.993	167	171	177	rVV	59042	78869	1.76%	0.145%
4	4.381	233	237	249	rVB	37003	57020	1.27%	0.105%
5	6.651	617	623	635	rBV	1067474	1665935	37.22%	3.057%
6	6.810	644	650	660	rBV	770845	1172026	26.19%	2.151%
7	6.998	675	682	693	rBV	1023922	1620397	36.21%	2.974%
8	7.457	754	760	769	rBV	739076	1152941	25.76%	2.116%
9	8.163	874	880	893	rBV	1209069	1912692	42.74%	3.510%
10	8.598	947	954	966	rBV	1016177	1655889	37.00%	3.039%
11	9.310	1068	1075	1085	rBV	831151	1367062	30.55%	2.509%
12	9.839	1159	1165	1180	rBV	1186154	1954097	43.66%	3.586%
13	10.204	1220	1227	1236	rBV	1078345	1724970	38.54%	3.165%
14	10.351	1245	1252	1270	rBV	1136896	1989610	44.46%	3.651%
15	11.810	1494	1500	1509	rVB3	12934	26560	0.59%	0.049%
16	13.516	1784	1790	1799	rBV	2018443	2689138	60.09%	4.935%
17	13.780	1828	1835	1844	rBV	2160198	3156040	70.52%	5.792%
18	14.092	1881	1888	1899	rVB	1529878	2192572	48.99%	4.024%
19	14.316	1921	1926	1951	rBV	782670	1396210	31.20%	2.562%
20	14.539	1961	1964	1969	rVB5	3500	5964	0.13%	0.011%
21	15.092	2052	2058	2068	rBV	2770748	3842436	85.86%	7.051%
22	15.233	2076	2082	2096	rBV	904596	1269497	28.37%	2.330%
23	15.333	2096	2099	2104	rVB	30648	38396	0.86%	0.070%
24	15.880	2188	2192	2196	rVB3	9367	11505	0.26%	0.021%
25	16.633	2316	2320	2324	rBV4	6485	9434	0.21%	0.017%
26	16.733	2332	2337	2345	rVB5	5979	10641	0.24%	0.020%
27	16.845	2349	2356	2362	rBV	1765157	2497788	55.81%	4.584%
28	16.945	2366	2373	2384	rVV	2674299	3724321	83.22%	6.834%
29	17.033	2384	2388	2390	rVB4	3260	4639	0.10%	0.009%
30	18.080	2562	2566	2574	rBV2	26407	47545	1.06%	0.087%
31	18.239	2590	2593	2598	rVB5	5600	5988	0.13%	0.011%
32	18.662	2662	2665	2667	rBV3	4342	5344	0.12%	0.010%
33	18.810	2686	2690	2695	rBV8	2960	5566	0.12%	0.010%
34	18.880	2698	2702	2707	rBV	28683	38631	0.86%	0.071%

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Integration Parameters: LSCINT.P

Integrator: RTE
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Max Peaks: 100
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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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Title : SVOA CALIBRATION

35	19.139	2741	2746	2751	rBV3	23215	30270	0.68%	0.056%
36	19.251	2757	2765	2775	rBV	3327559	4475474	100.00%	8.213%
37	21.051	3066	3071	3079	rBV	1950255	2556518	57.12%	4.691%
38	21.245	3101	3104	3109	rBV2	72121	90111	2.01%	0.165%
39	21.662	3172	3175	3179	rVB2	127635	144370	3.23%	0.265%
40	22.103	3246	3250	3256	rVB	258440	298161	6.66%	0.547%
41	22.580	3326	3331	3339	rVB	359930	529627	11.83%	0.972%
42	23.045	3403	3410	3416	rBV	2252386	4040952	90.29%	7.416%
43	23.103	3416	3420	3425	rVV	454819	675885	15.10%	1.240%
44	23.174	3426	3432	3440	rVB	1364416	2507386	56.03%	4.601%
45	23.698	3516	3521	3527	rVB	408057	652009	14.57%	1.196%
46	24.380	3632	3637	3646	rVB	320355	642796	14.36%	1.180%
47	25.168	3767	3771	3778	rVB3	195794	425030	9.50%	0.780%

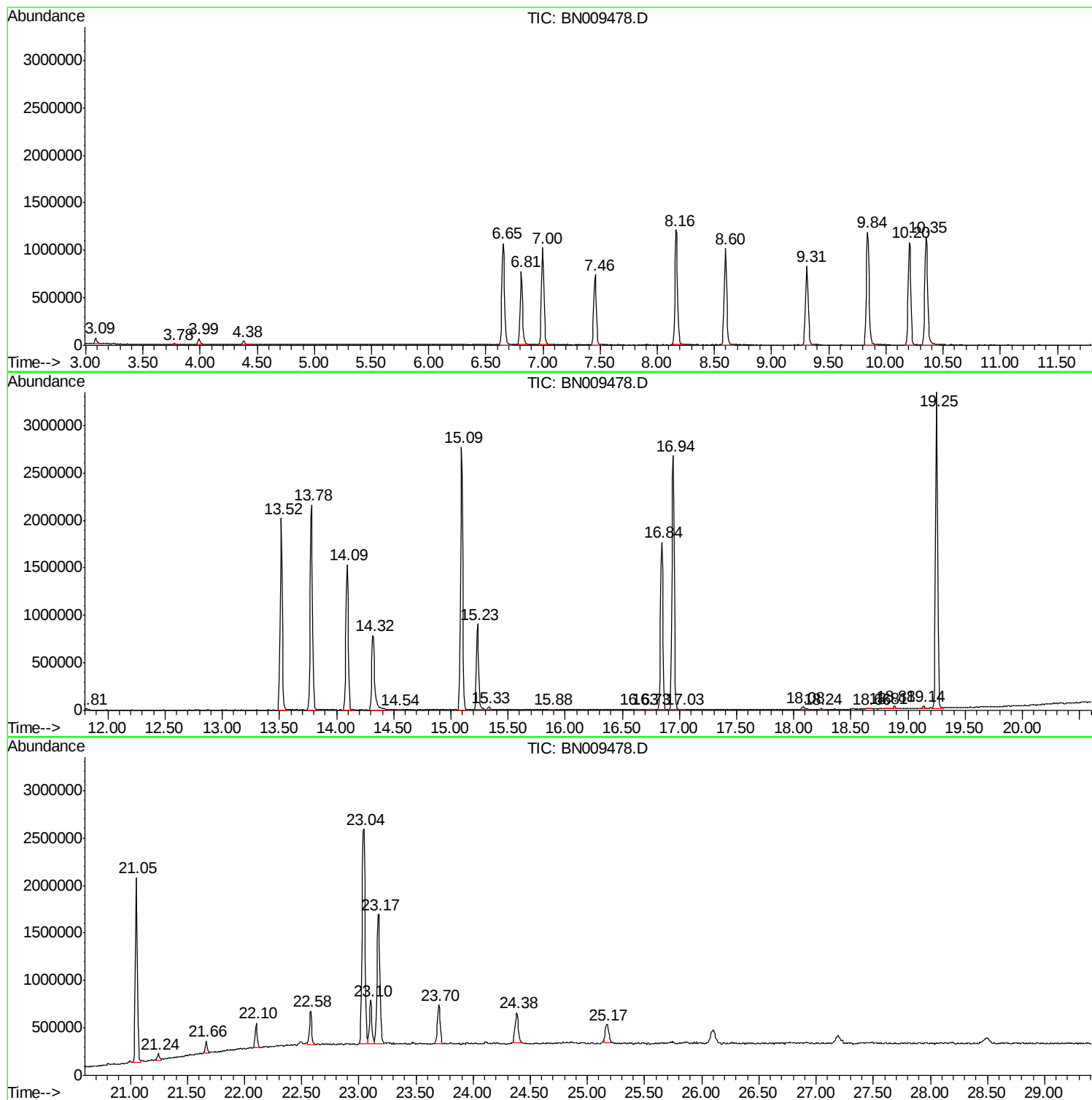
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

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



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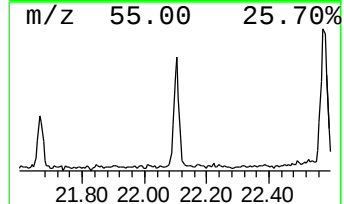
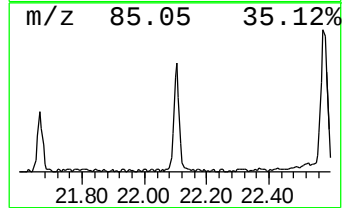
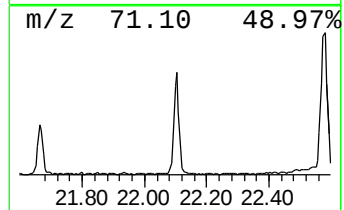
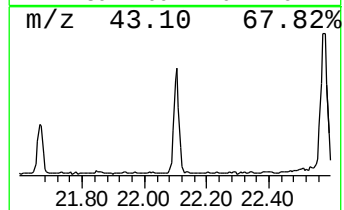
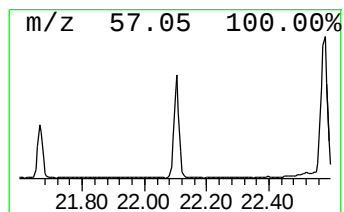
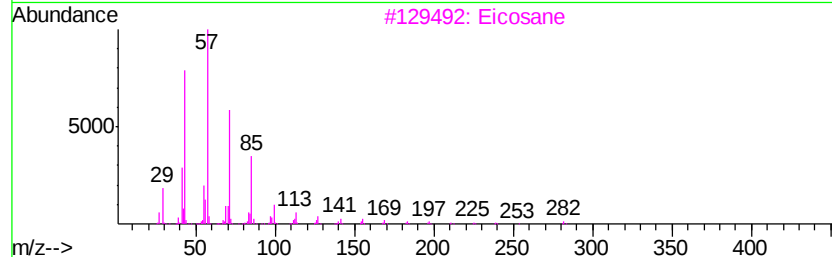
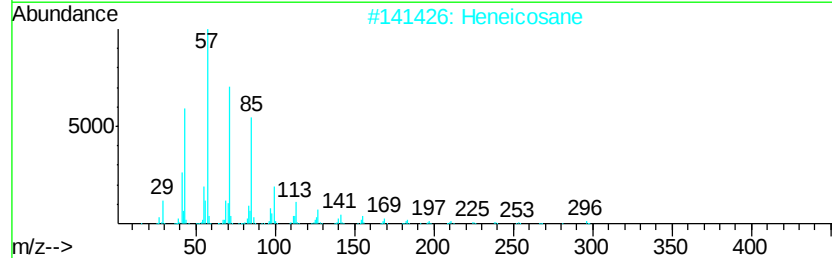
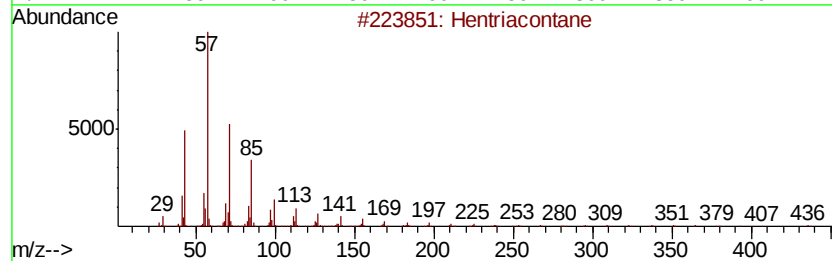
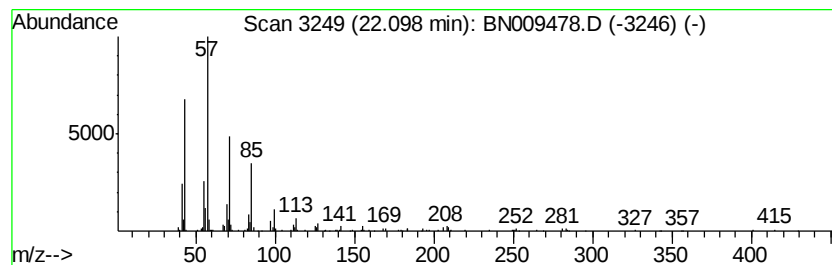
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.10	2.33 ng/ul	298161	Chrysene-d12	21.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	87
2		Heneicosane	296	C21H44	000629-94-7	81
3		Eicosane	282	C20H42	000112-95-8	81
4		Hexacosane	366	C26H54	000630-01-3	81
5		Eicosane	282	C20H42	000112-95-8	76



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Instrument :
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ClientSampleId :
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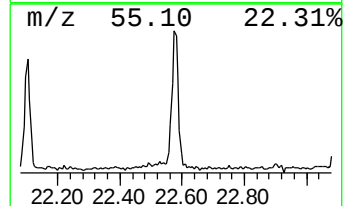
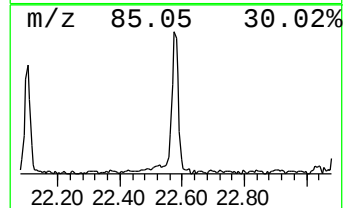
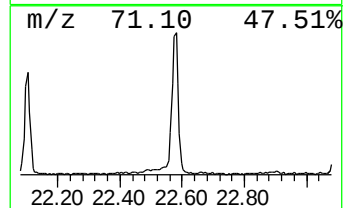
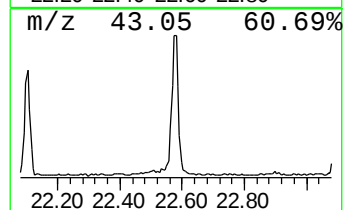
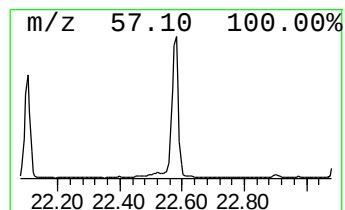
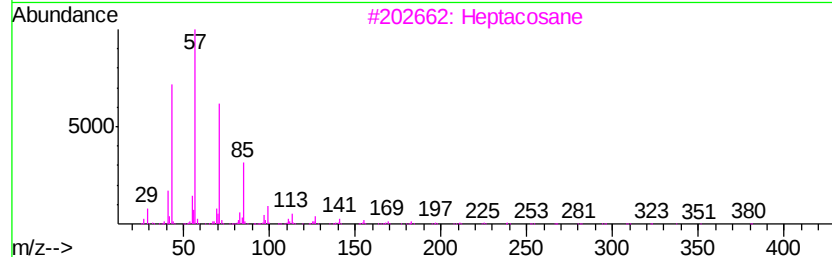
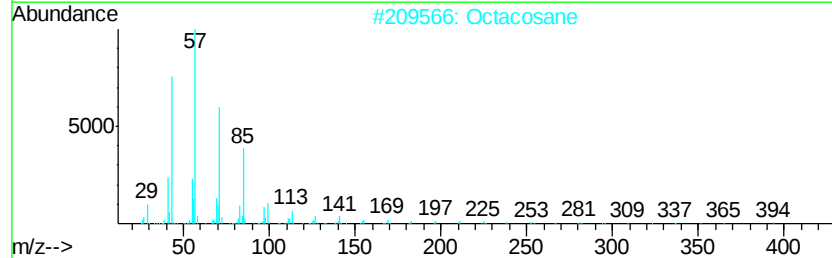
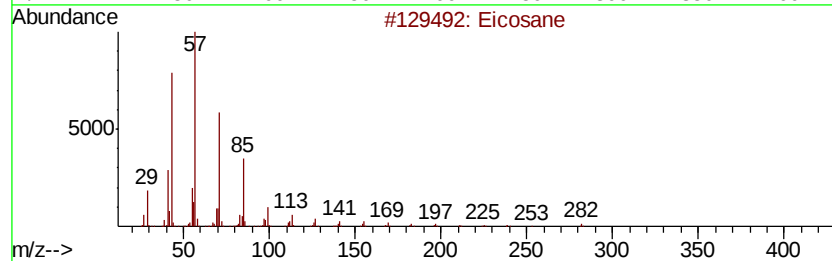
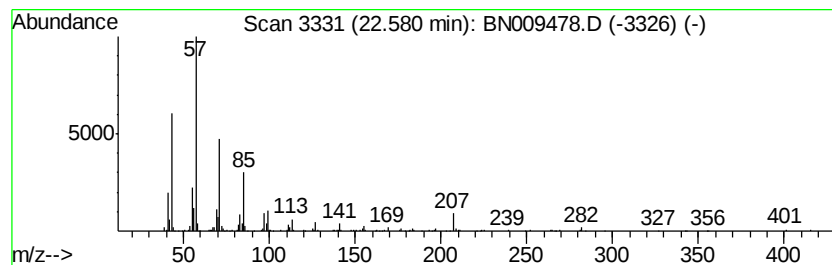
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

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.
22.58	4.22 ng/ul	529627	Perylene-d12	23.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Octacosane	394	C28H58	000630-02-4	90
3		Heptacosane	380	C27H56	000593-49-7	87
4		2-methyloctacosane	408	C29H60	1000376-72-8	81
5		Heptacosane	380	C27H56	000593-49-7	81



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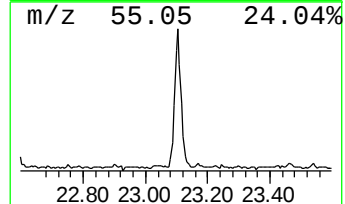
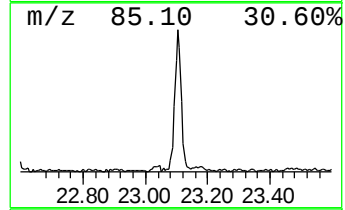
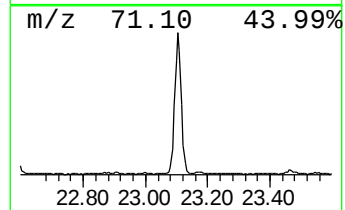
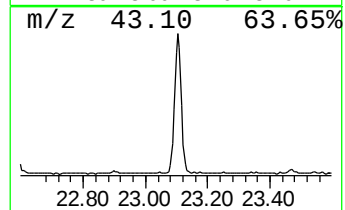
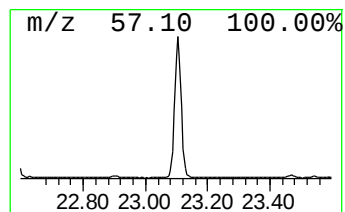
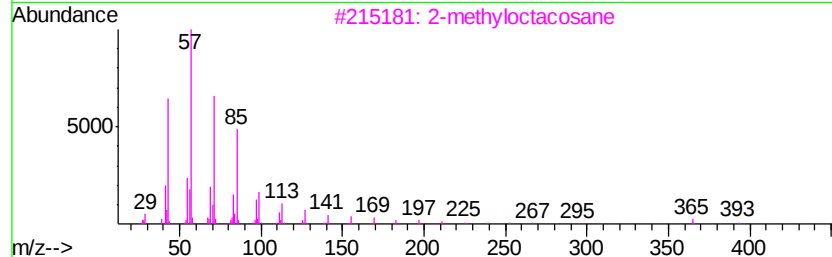
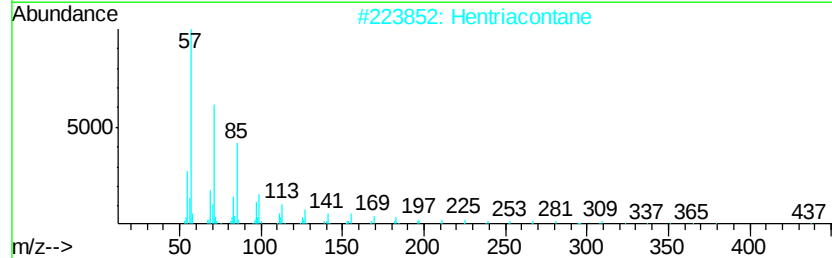
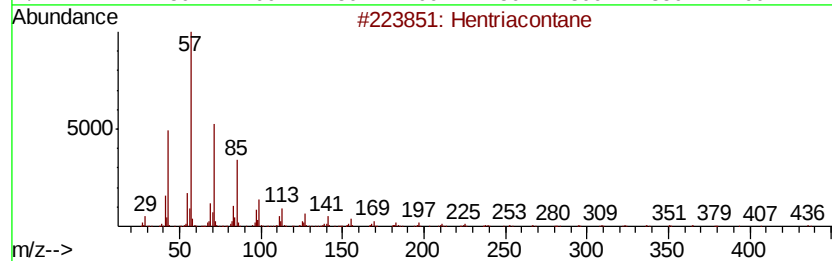
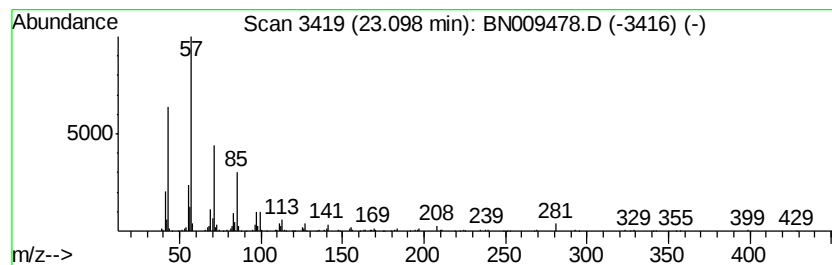
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Quant Title : SVOA CALIBRATION

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.
23.10	5.39 ng/ul	675885	Perylene-d12	23.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	91
2		Hentriacontane	437	C31H64	000630-04-6	90
3		2-methyloctacosane	408	C29H60	1000376-72-8	90
4		Hexacosane	366	C26H54	000630-01-3	90
5		Tetratetracontane	619	C44H90	007098-22-8	87



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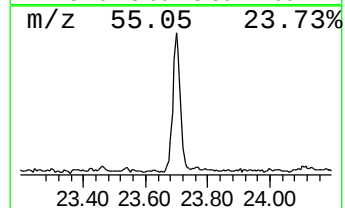
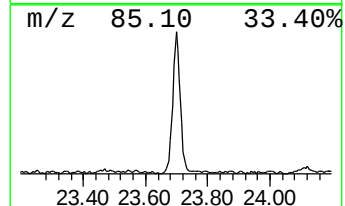
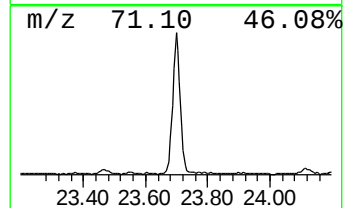
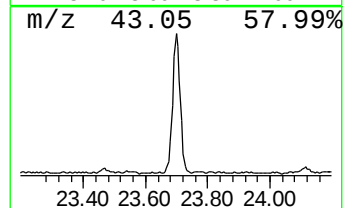
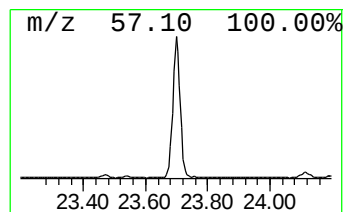
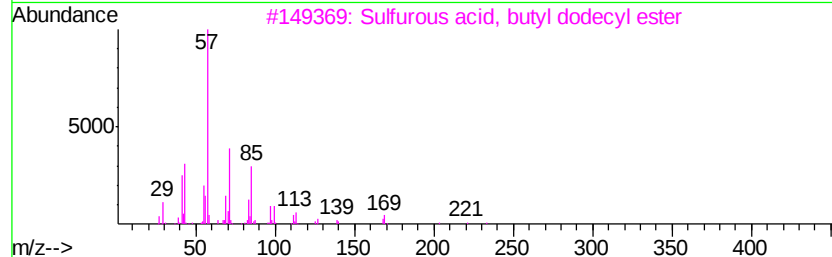
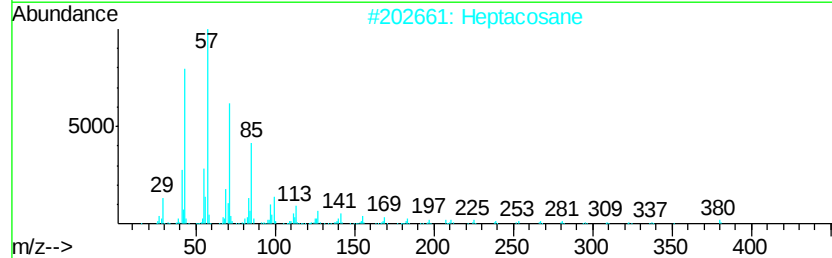
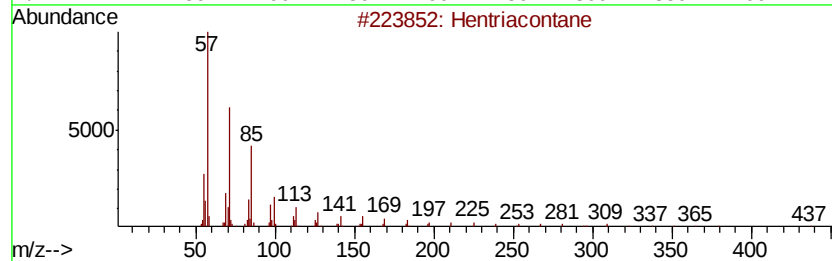
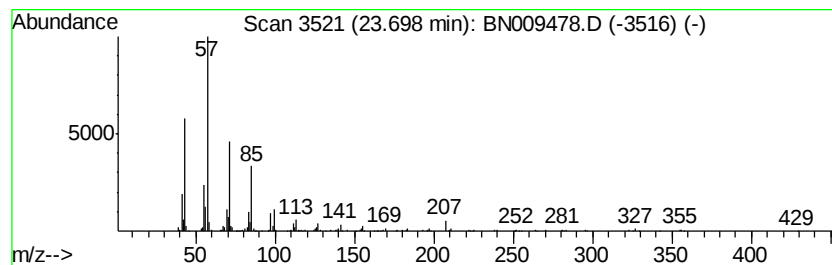
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.70	5.20 ng/ul	652009	Perylene-d12	23.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	90
2		Heptacosane	380	C27H56	000593-49-7	87
3		Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	87
4		Eicosane	282	C20H42	000112-95-8	87
5		Tetratetracontane	619	C44H90	007098-22-8	87



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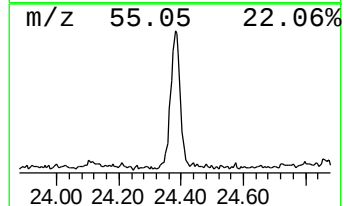
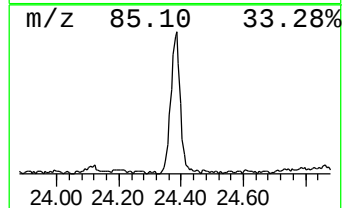
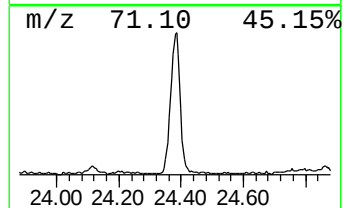
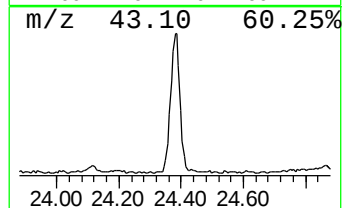
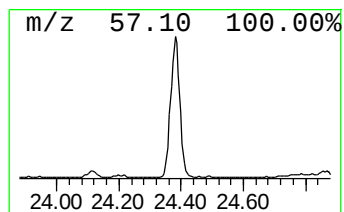
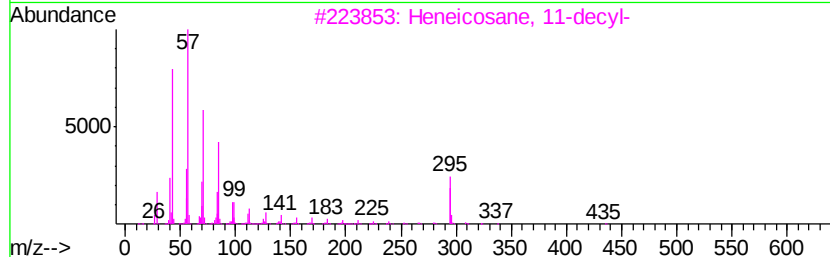
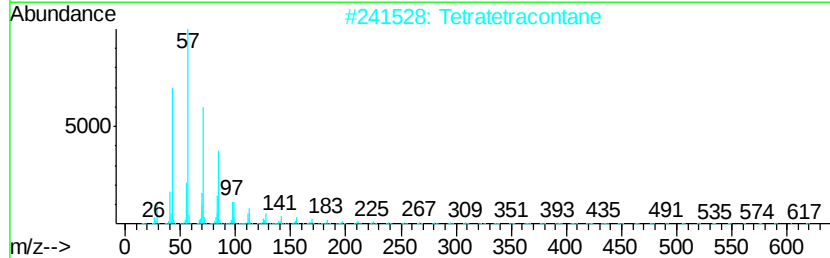
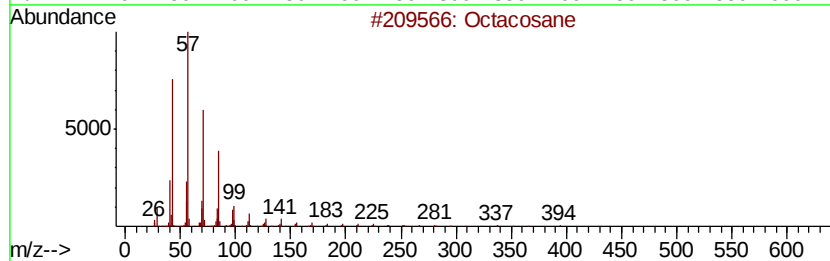
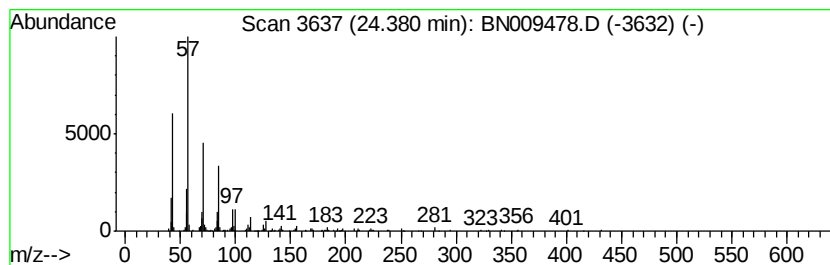
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

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.
24.38	5.13 ng/ul	642796	Perylene-d12	23.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	83
2		Tetratetracontane	619	C44H90	007098-22-8	81
3		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	81
4		Eicosane	282	C20H42	000112-95-8	81
5		Hexacosane	366	C26H54	000630-01-3	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
Data File : BN009478.D
Acq On : 30 Jan 2020 17:18
Operator : CG/JU
Sample : PB126442BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK42

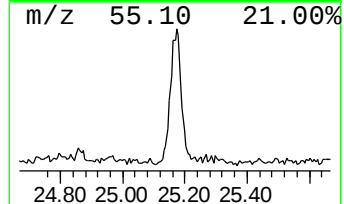
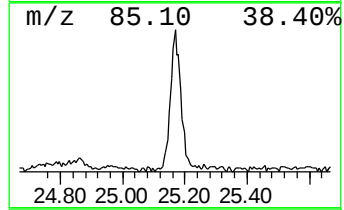
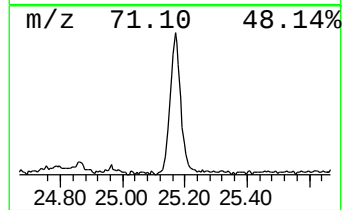
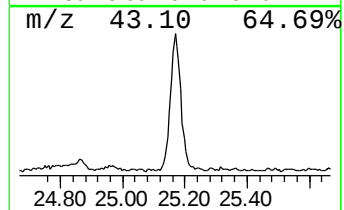
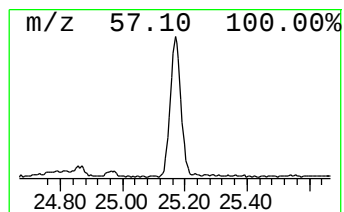
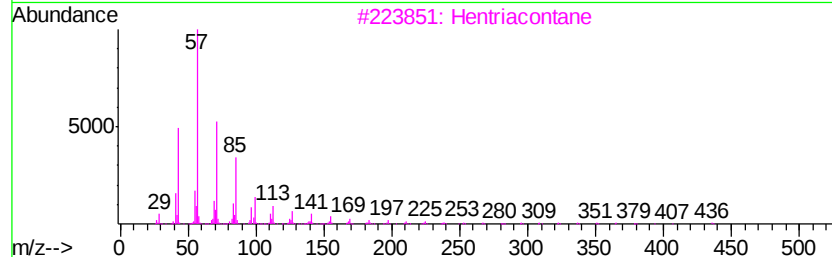
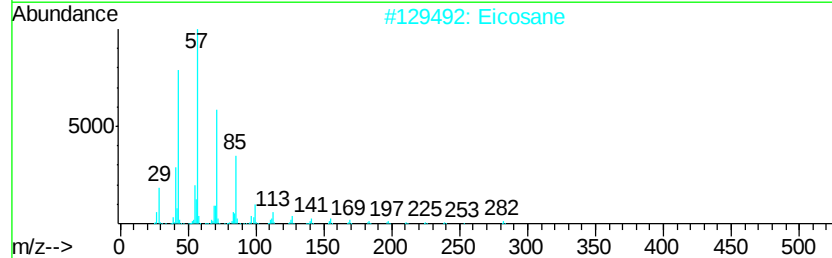
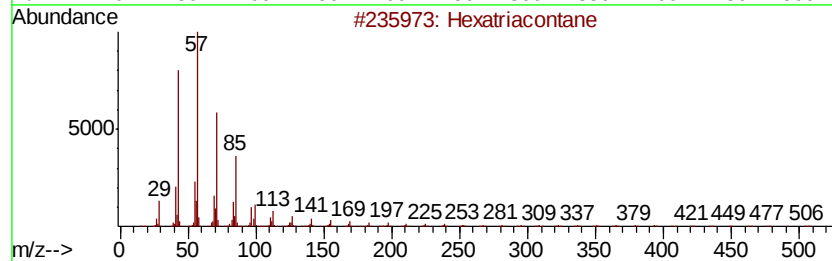
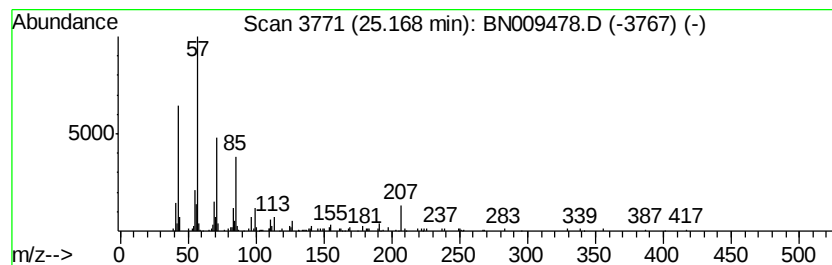
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

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.
25.17	3.39 ng/ul	425030	Perylene-d12	23.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexatriacontane	507	C36H74	000630-06-8	74
2		Eicosane	282	C20H42	000112-95-8	74
3		Hentriacontane	437	C31H64	000630-04-6	74
4		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	74
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN013020\
Data File : BN009478.D
Acq On : 30 Jan 2020 17:18
Operator : CG/JU
Sample : PB126442BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK42

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.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...		22.10	2.3	ng/ul	298161	5	21.06	2556520	20.0
(DEL) Alkane: Str...		22.58	4.2	ng/ul	529627	6	23.17	2507390	20.0
(DEL) Alkane: Str...		23.10	5.4	ng/ul	675885	6	23.17	2507390	20.0
(DEL) Alkane: Str...		23.70	5.2	ng/ul	652009	6	23.17	2507390	20.0
(DEL) Alkane: Str...		24.38	5.1	ng/ul	642796	6	23.17	2507390	20.0
(DEL) Alkane: Str...		25.17	3.4	ng/ul	425030	6	23.17	2507390	20.0