

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122619\
 Data File : BN009175.D
 Acq On : 26 Dec 2019 16:26
 Operator : JU
 Sample : PB125490BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK90

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-BN122419MA.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	3.134	21	25	36	rVB	96670	142339	1.31%	0.120%
2	3.728	121	126	129	rBV6	7286	11034	0.10%	0.009%
3	3.828	138	143	150	rBV5	15408	21651	0.20%	0.018%
4	6.716	626	634	645	rBV	1972276	3159319	28.97%	2.674%
5	6.869	654	660	679	rVB	1474912	2314778	21.23%	1.959%
6	7.063	685	693	701	rBV	2003283	3096216	28.39%	2.621%
7	7.522	764	771	779	rBV	1425016	2201567	20.19%	1.863%
8	8.228	884	891	908	rBV	2515210	3912473	35.88%	3.312%
9	8.663	956	965	978	rBV	1957440	3218099	29.51%	2.724%
10	9.375	1078	1086	1099	rBV	1676185	2741281	25.14%	2.320%
11	9.904	1169	1176	1186	rBV	2395832	4061632	37.24%	3.438%
12	10.275	1229	1239	1248	rBV	2087389	3422970	31.39%	2.897%
13	10.416	1255	1263	1275	rBV	2096648	3464859	31.77%	2.933%
14	11.869	1505	1510	1517	rVB	38308	65393	0.60%	0.055%
15	13.451	1775	1779	1783	rBV5	7912	12044	0.11%	0.010%
16	13.575	1794	1800	1808	rVB	4425908	5862961	53.76%	4.963%
17	13.840	1838	1845	1853	rBV	4698192	7202935	66.05%	6.097%
18	14.151	1892	1898	1906	rBV	3135199	4565713	41.87%	3.865%
19	14.281	1916	1920	1927	rBV2	37803	64179	0.59%	0.054%
20	14.375	1929	1936	1947	rBV	2173575	3375796	30.96%	2.857%
21	14.592	1967	1973	1977	rVB7	8569	15416	0.14%	0.013%
22	14.998	2037	2042	2045	rBV4	5736	11639	0.11%	0.010%
23	15.157	2062	2069	2077	rBV	6100282	8739787	80.14%	7.398%
24	15.287	2085	2091	2103	rBV	1846543	2613771	23.97%	2.212%
25	15.392	2103	2109	2117	rVB2	72888	111239	1.02%	0.094%
26	15.939	2197	2202	2209	rVB3	23802	34447	0.32%	0.029%
27	16.581	2309	2311	2315	rVB4	12516	15536	0.14%	0.013%
28	16.692	2326	2330	2335	rBV2	19179	26619	0.24%	0.023%
29	16.904	2359	2366	2375	rVB	3936063	5350114	49.06%	4.528%
30	17.004	2375	2383	2393	rBV	6839331	9518902	87.29%	8.057%
31	17.157	2403	2409	2416	rBV2	99602	181622	1.67%	0.154%
32	17.828	2519	2523	2525	rBV3	13585	17750	0.16%	0.015%
33	18.133	2571	2575	2581	rBV6	23327	40655	0.37%	0.034%
34	18.939	2708	2712	2717	rBV	83553	113454	1.04%	0.096%

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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 >
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35	19.033	2725	2728	2734	rVB4	23507	25403	0.23%	0.022%
36	19.192	2751	2755	2759	rBV	71179	88862	0.81%	0.075%
37	19.310	2766	2775	2781	rBV	7795948	10905451	100.00%	9.231%
38	20.263	2934	2937	2940	rBV3	67562	79014	0.72%	0.067%
39	20.863	3036	3039	3043	rVB3	116649	112503	1.03%	0.095%
40	20.904	3043	3046	3051	rBV	339959	410778	3.77%	0.348%
41	21.116	3076	3082	3087	rBV	4093017	5226579	47.93%	4.424%
42	21.304	3111	3114	3118	rBV	180764	200574	1.84%	0.170%
43	21.727	3183	3186	3192	rVB	370556	408390	3.74%	0.346%
44	22.168	3257	3261	3266	rVB	730402	908152	8.33%	0.769%
45	22.651	3339	3343	3349	rVB	1014720	1335712	12.25%	1.131%
46	23.121	3416	3423	3429	rBV	4409018	7676383	70.39%	6.498%
47	23.186	3429	3434	3439	rVV	1173753	1885230	17.29%	1.596%
48	23.251	3439	3445	3453	rVB2	2321430	4239666	38.88%	3.589%
49	23.792	3531	3537	3545	rVB	987572	1836036	16.84%	1.554%
50	24.486	3649	3655	3664	rVB	902783	1853489	17.00%	1.569%
51	25.292	3787	3792	3802	rVB	526763	1242886	11.40%	1.052%

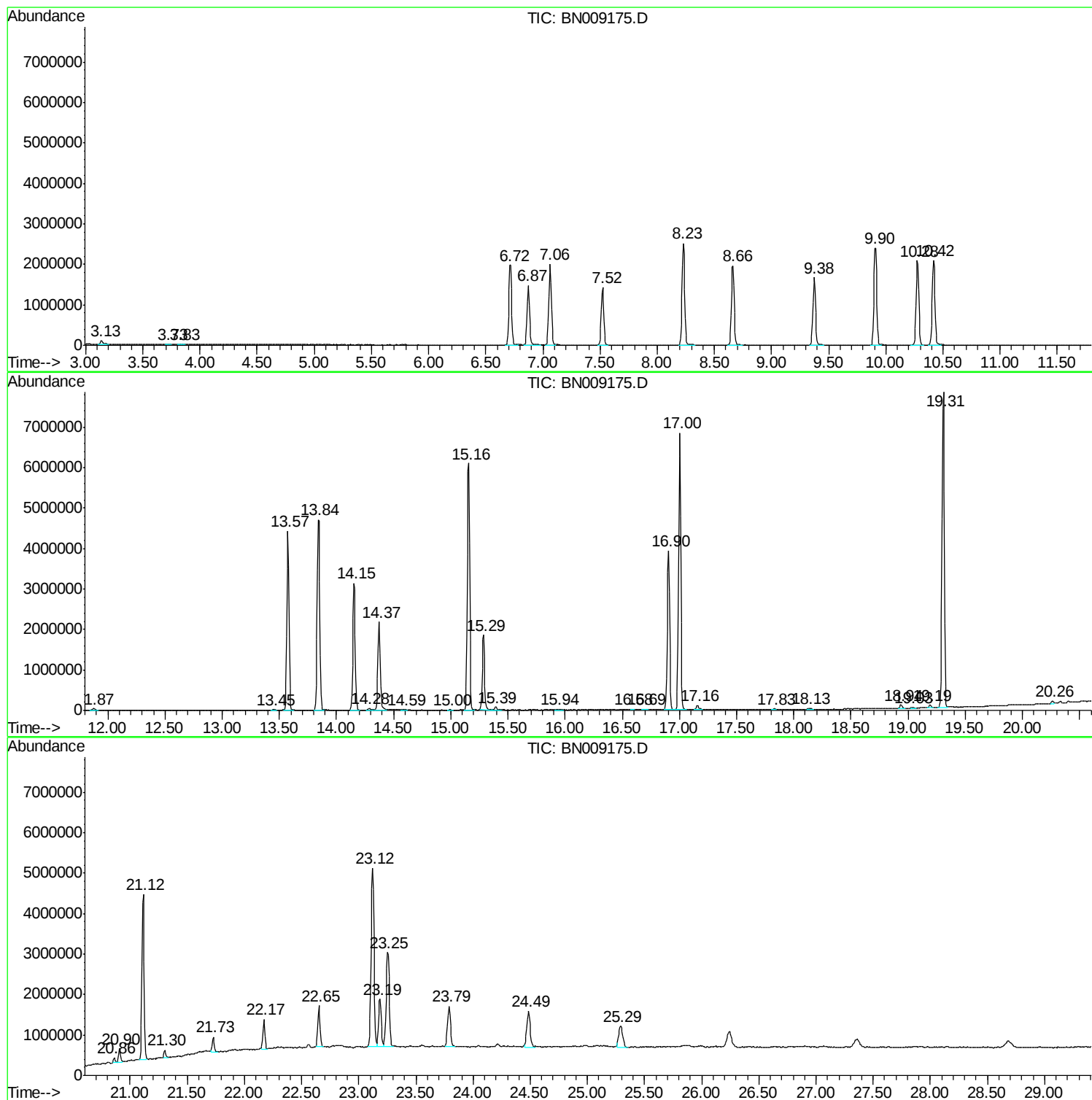
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN122419MA.M
Quant Title : SVOA CALIBRATION

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



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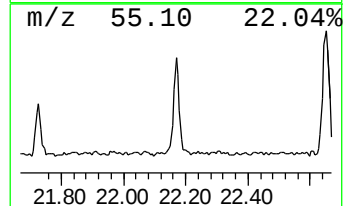
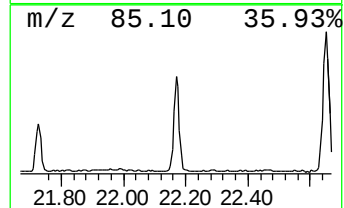
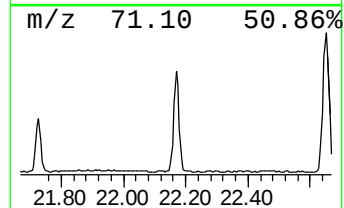
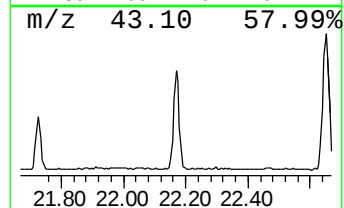
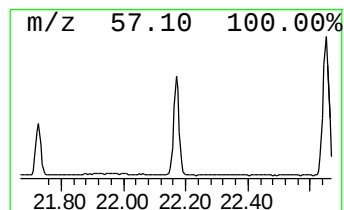
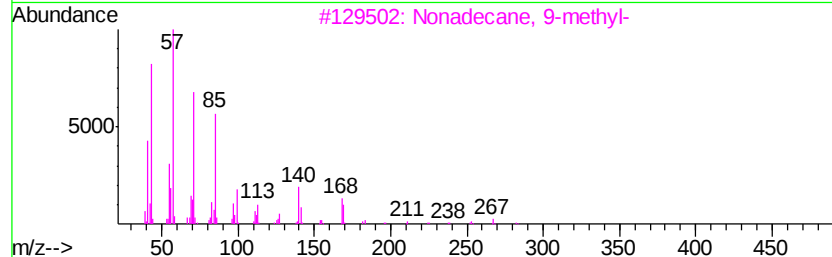
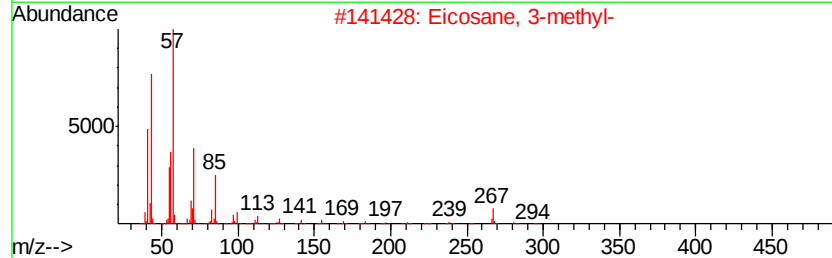
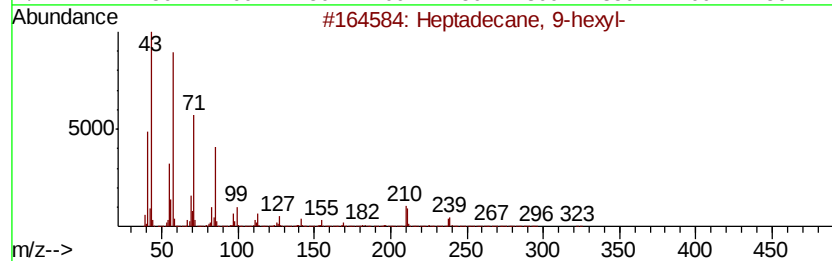
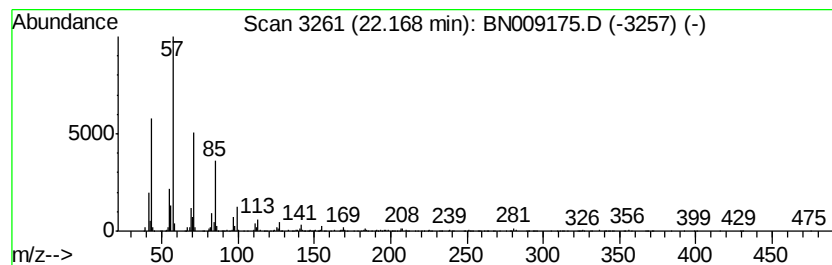
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN122419MA.M
Quant Title : SVOA CALIBRATION

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.
22.17	3.48 ng/ul	908152	Chrysene-d12	21.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94
2		Eicosane, 3-methyl-	296	C21H44	006418-46-8	93
3		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	91
4		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
5		Eicosane, 10-methyl-	296	C21H44	054833-23-7	90



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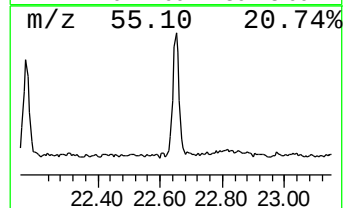
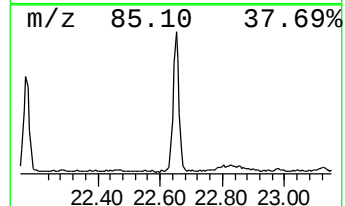
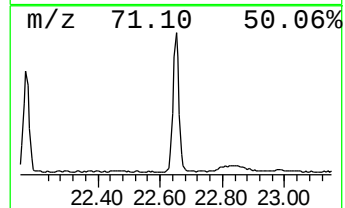
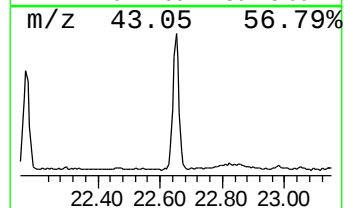
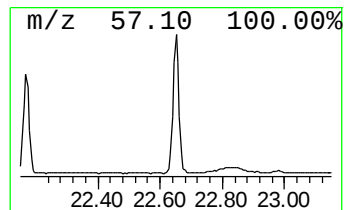
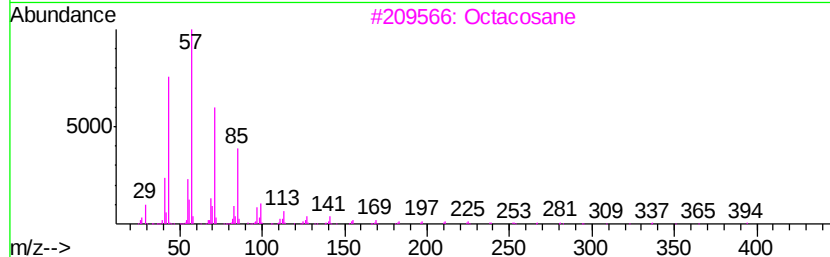
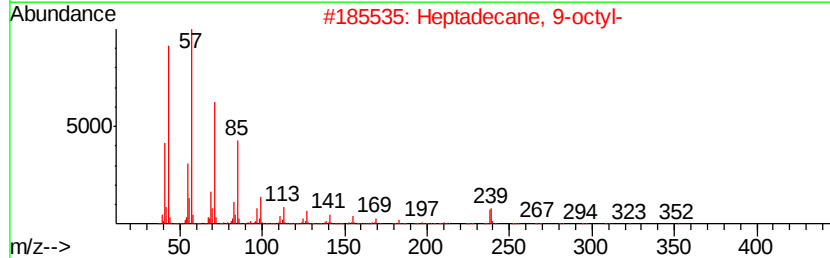
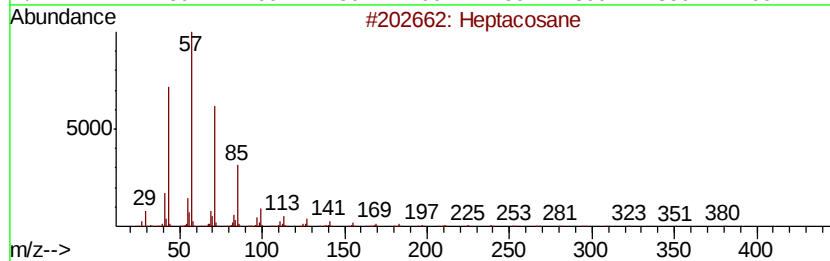
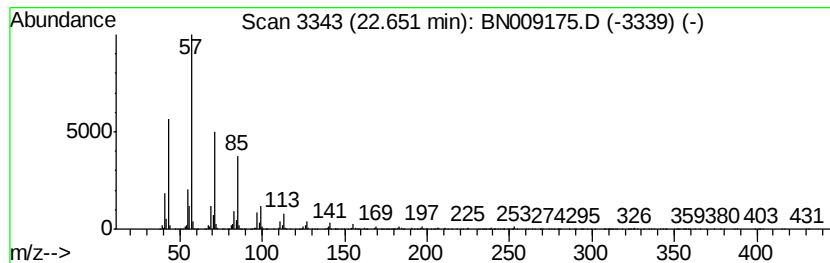
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN122419MA.M
Quant Title : SVOA CALIBRATION

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.
22.65	6.30 ng/ul	1335710	Perylene-d12	23.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	98
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
3		Octacosane	394	C28H58	000630-02-4	91
4		Hexatriacontane	507	C36H74	000630-06-8	91
5		Pentacosane	352	C25H52	000629-99-2	91



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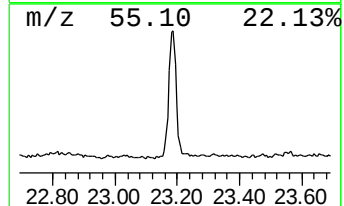
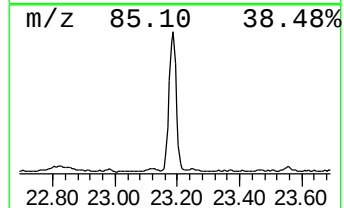
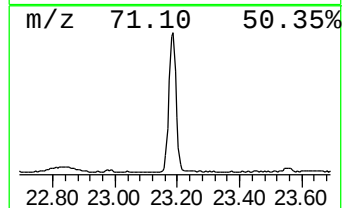
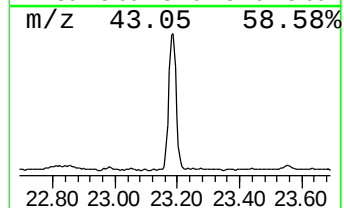
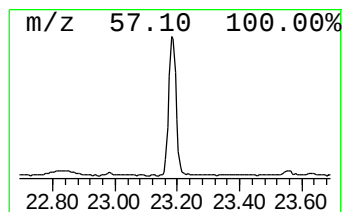
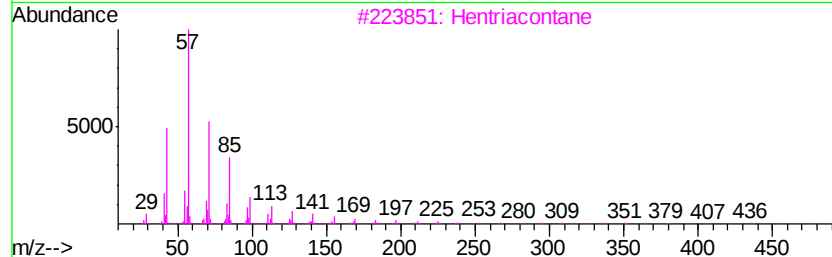
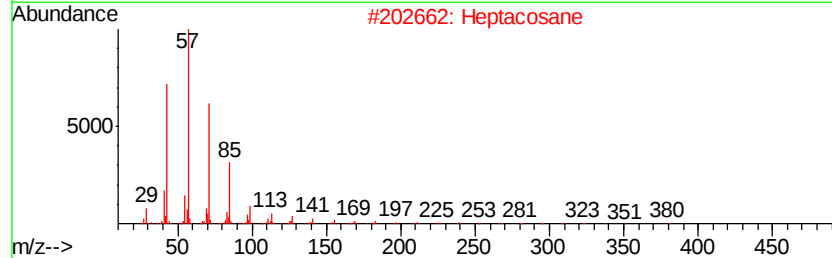
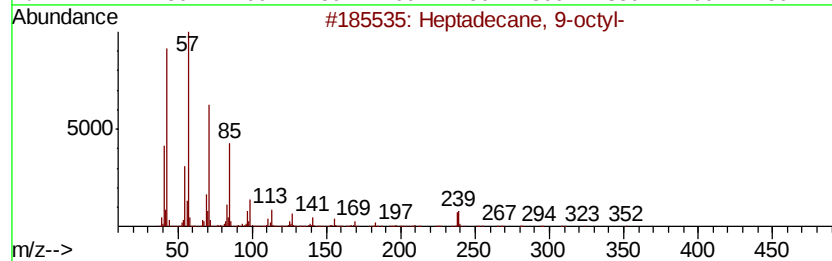
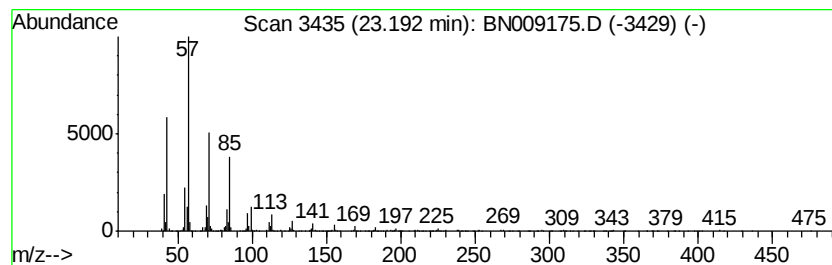
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Quant Title : SVOA CALIBRATION

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.
23.19	8.89 ng/ul	1885230	Perylene-d12	23.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	94
2		Heptacosane	380	C27H56	000593-49-7	91
3		Hentriacontane	437	C31H64	000630-04-6	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Hentriacontane	437	C31H64	000630-04-6	91



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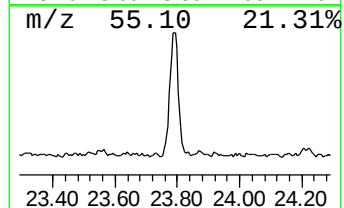
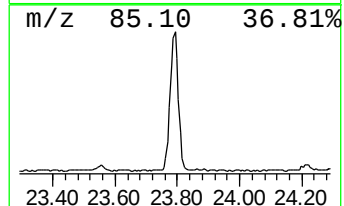
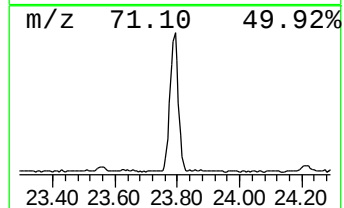
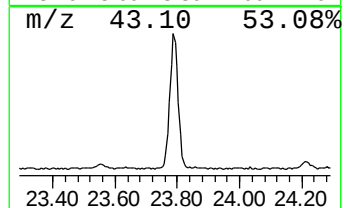
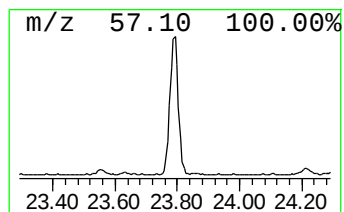
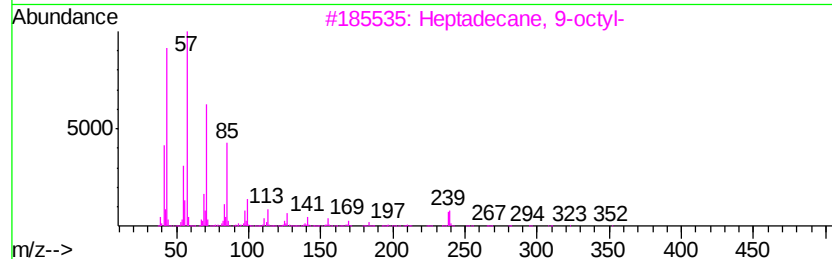
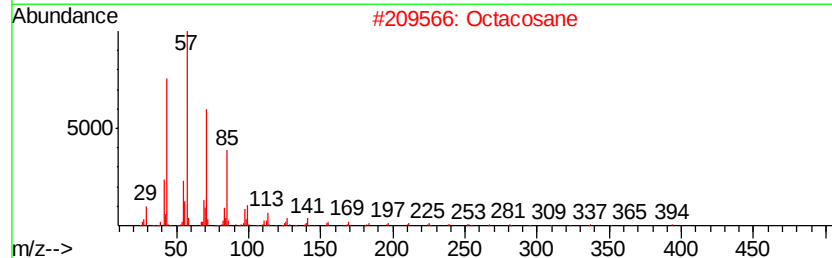
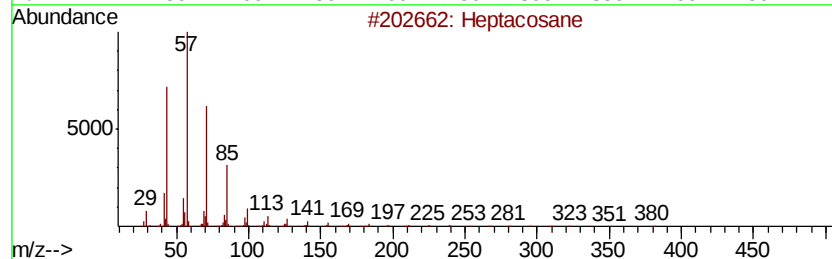
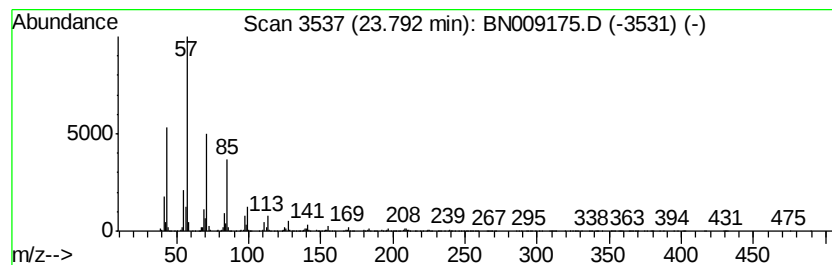
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.79	8.66 ng/ul	1836040	Perylene-d12	23.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	98
2		Octacosane	394	C28H58	000630-02-4	98
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	94
4		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	93
5		Pentacosane	352	C25H52	000629-99-2	91



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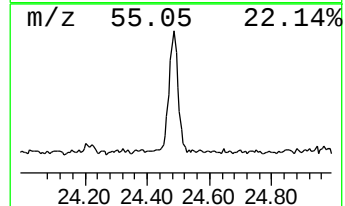
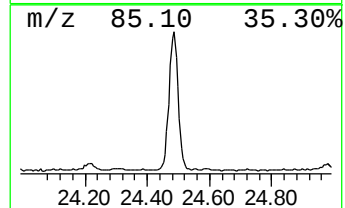
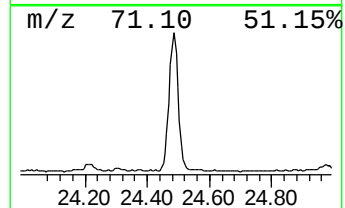
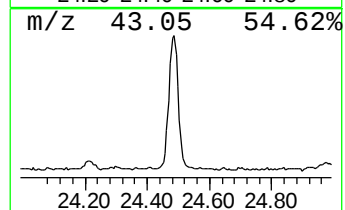
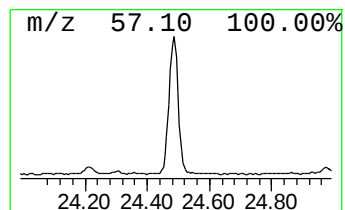
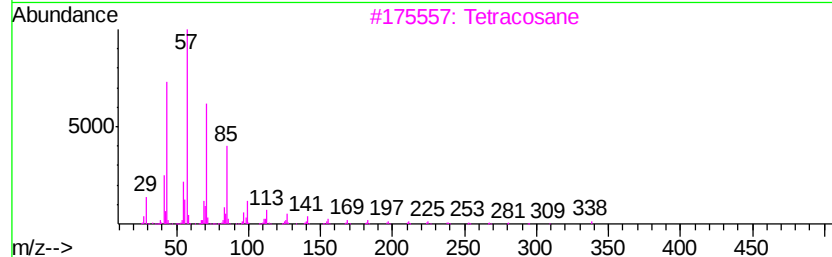
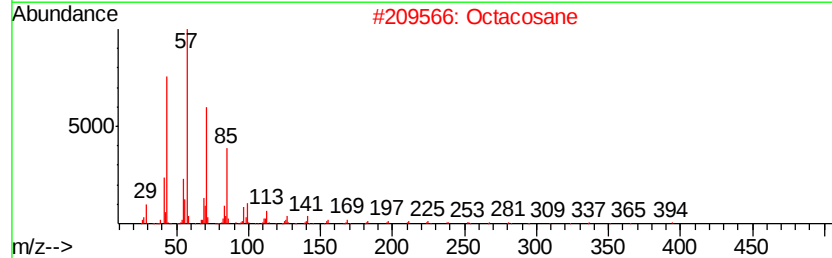
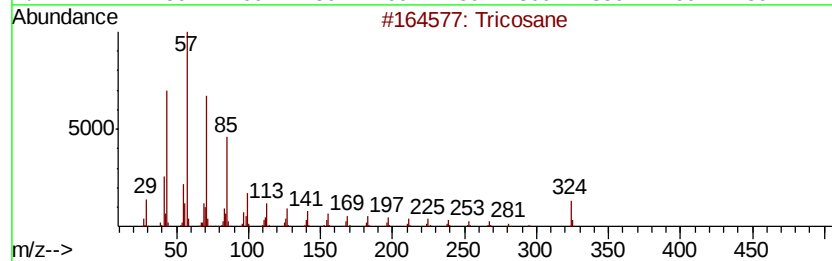
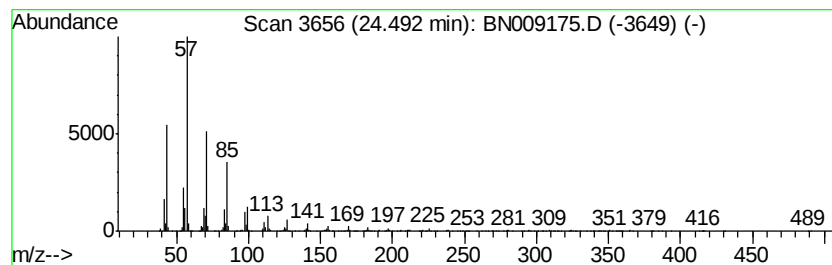
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.49	8.74 ng/ul	1853490	Perylene-d12	23.25

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane		324	C23H48	000638-67-5	94
2	Octacosane		394	C28H58	000630-02-4	92
3	Tetracosane		338	C24H50	000646-31-1	90
4	Eicosane, 10-methyl-		296	C21H44	054833-23-7	89
5	Eicosane		282	C20H42	000112-95-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122619\
Data File : BN009175.D
Acq On : 26 Dec 2019 16:26
Operator : JU
Sample : PB125490BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK90

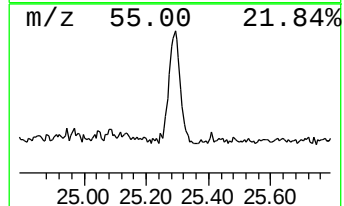
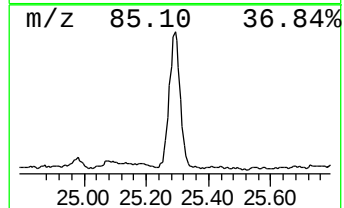
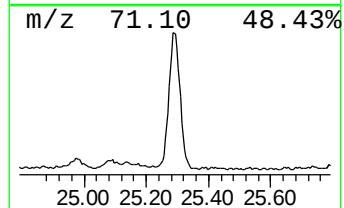
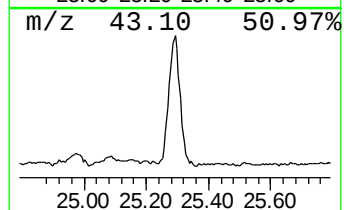
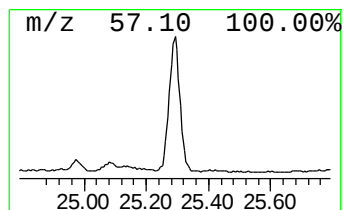
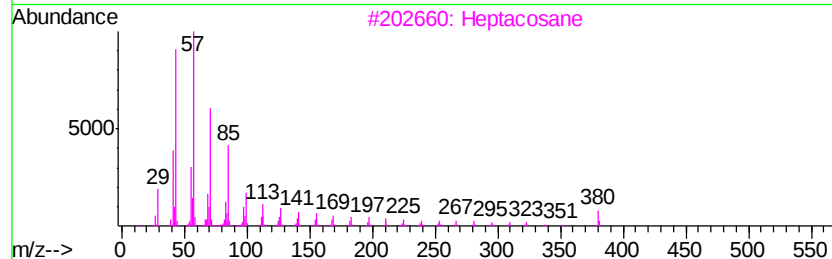
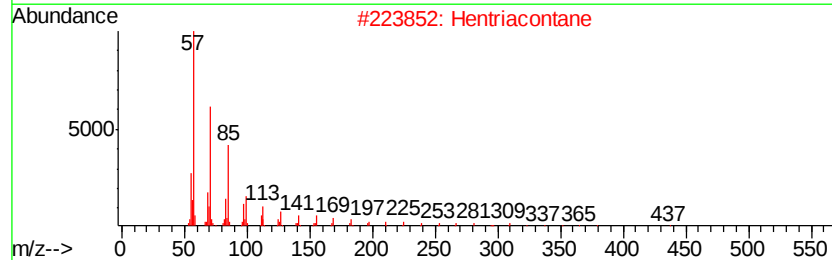
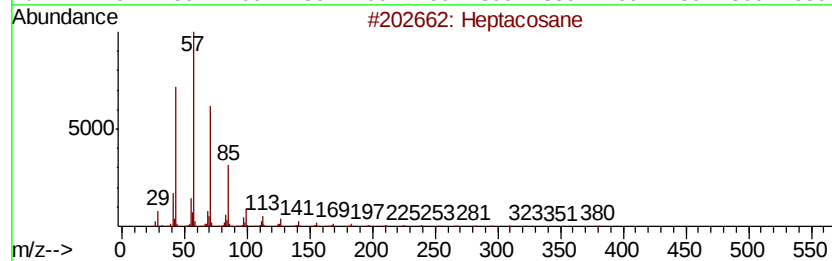
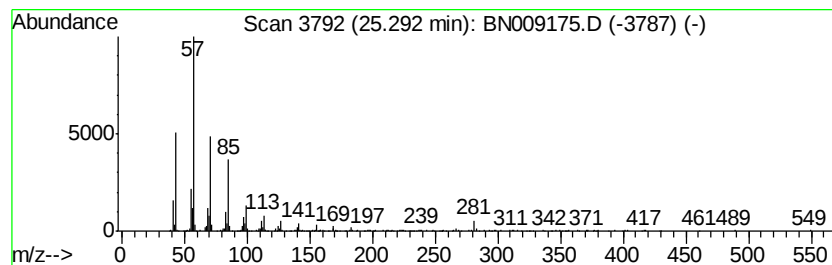
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Quant Title : SVOA CALIBRATION

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.
25.29	5.86 ng/ul	1242890	Perylene-d12	23.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	86
2		Hentriacontane	437	C31H64	000630-04-6	83
3		Heptacosane	380	C27H56	000593-49-7	81
4		Hexacosane, 9-octyl-	479	C34H70	055429-83-9	76
5		Heneicosane	296	C21H44	000629-94-7	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122619\
Data File : BN009175.D
Acq On : 26 Dec 2019 16:26
Operator : JU
Sample : PB125490BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK90

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN122419MA.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard--				
TIC Top Hit name					#	RT	Resp	Conc	
(DEL) Alkane: Str...	22.17	3.5	ng/ul	908152	5	21.12	5226580	20.0	
(DEL) Alkane: Str...	22.65	6.3	ng/ul	1335710	6	23.25	4239670	20.0	
(DEL) Alkane: Str...	23.19	8.9	ng/ul	1885230	6	23.25	4239670	20.0	
(DEL) Alkane: Str...	23.79	8.7	ng/ul	1836040	6	23.25	4239670	20.0	
(DEL) Alkane: Str...	24.49	8.7	ng/ul	1853490	6	23.25	4239670	20.0	
(DEL) Alkane: Str...	25.29	5.9	ng/ul	1242890	6	23.25	4239670	20.0	