

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
 Data File : BN009481.D
 Acq On : 30 Jan 2020 19:06
 Operator : CG/JU
 Sample : L1301-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFM08

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	14	17	26	rVB	42912	56941	1.36%	0.137%
2	3.699	118	121	124	rVB4	7142	9101	0.22%	0.022%
3	3.775	130	134	139	rVB5	7344	10510	0.25%	0.025%
4	4.663	281	285	287	rBV4	3110	4425	0.11%	0.011%
5	4.693	287	290	292	rVV3	5905	7339	0.18%	0.018%
6	6.181	540	543	547	rBV5	2609	4880	0.12%	0.012%
7	6.651	617	623	638	rBV2	174883	334589	8.01%	0.805%
8	6.810	642	650	660	rBV	548638	861470	20.62%	2.072%
9	6.999	676	682	692	rVB	610163	989755	23.69%	2.381%
10	7.451	752	759	769	rBV	588910	947754	22.68%	2.280%
11	7.551	771	776	780	rVB8	4082	8437	0.20%	0.020%
12	8.163	875	880	892	rBV	476136	780596	18.68%	1.878%
13	8.593	946	953	961	rBV	762367	1246192	29.82%	2.998%
14	8.687	966	969	972	rVV4	4063	5127	0.12%	0.012%
15	8.751	975	980	983	rBV6	3340	4213	0.10%	0.010%
16	9.310	1067	1075	1090	rBV	633920	1042419	24.95%	2.508%
17	9.840	1158	1165	1181	rBV	829509	1437279	34.40%	3.458%
18	10.204	1220	1227	1234	rBV	858058	1391551	33.30%	3.348%
19	10.251	1234	1235	1243	rVV2	19411	24352	0.58%	0.059%
20	10.369	1247	1255	1268	rVB2	34821	72627	1.74%	0.175%
21	11.057	1368	1372	1375	rBV3	3749	4909	0.12%	0.012%
22	11.663	1474	1475	1485	rVB5	2789	4838	0.12%	0.012%
23	11.810	1495	1500	1507	rBV2	12894	18624	0.45%	0.045%
24	12.939	1688	1692	1695	rBV3	4103	6342	0.15%	0.015%
25	13.010	1699	1704	1709	rVB3	9628	14601	0.35%	0.035%
26	13.516	1784	1790	1795	rBV	1708579	2232099	53.42%	5.370%
27	13.563	1795	1798	1804	rVB	46242	63556	1.52%	0.153%
28	13.781	1827	1835	1843	rBV	1782912	2639653	63.17%	6.350%
29	14.028	1870	1877	1881	rVB6	7244	10264	0.25%	0.025%
30	14.092	1881	1888	1897	rBV	1232843	1810428	43.33%	4.355%
31	14.328	1922	1928	1940	rBV2	100213	228987	5.48%	0.551%
32	14.928	2027	2030	2033	rBV3	4160	5600	0.13%	0.013%
33	14.986	2037	2040	2043	rBV3	8931	9846	0.24%	0.024%
34	15.092	2052	2058	2066	rBV	2272140	3258005	77.97%	7.838%

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35	15.145	2066	2067	2071	rVB3	6517	6844	0.16%	0.016%
36	15.233	2076	2082	2095	rBV	855714	1247546	29.86%	3.001%
37	15.333	2095	2099	2104	rVB2	26061	36932	0.88%	0.089%
38	15.604	2142	2145	2152	rVB6	2937	5743	0.14%	0.014%
39	15.851	2184	2187	2188	rBV2	5330	5992	0.14%	0.014%
40	15.880	2189	2192	2196	rVV5	10355	13697	0.33%	0.033%
41	16.016	2210	2215	2217	rBV4	2698	4433	0.11%	0.011%
42	16.522	2299	2301	2306	rVB4	4743	5345	0.13%	0.013%
43	16.627	2316	2319	2320	rBV2	6150	5656	0.14%	0.014%
44	16.639	2320	2321	2324	rVB3	9609	5529	0.13%	0.013%
45	16.845	2349	2356	2361	rBV	1538254	2080536	49.79%	5.005%
46	16.886	2361	2363	2366	rVV	27898	27182	0.65%	0.065%
47	16.945	2366	2373	2384	rVB2	2520385	3600953	86.18%	8.663%
48	17.257	2423	2426	2430	rVB5	4405	6746	0.16%	0.016%
49	17.380	2444	2447	2450	rVB4	5483	6971	0.17%	0.017%
50	17.492	2464	2466	2469	rBV4	4423	5541	0.13%	0.013%
51	17.721	2502	2505	2509	rVB5	5381	6802	0.16%	0.016%
52	17.769	2509	2513	2521	rBV	117263	177917	4.26%	0.428%
53	18.074	2561	2565	2572	rVV7	14986	29059	0.70%	0.070%
54	18.233	2590	2592	2598	rBV7	5838	7612	0.18%	0.018%
55	18.698	2669	2671	2672	rBV2	7353	6181	0.15%	0.015%
56	18.716	2672	2674	2676	rVV3	9903	9016	0.22%	0.022%
57	18.880	2697	2702	2705	rBV	34550	49526	1.19%	0.119%
58	18.910	2705	2707	2712	rVB2	38806	47814	1.14%	0.115%
59	19.063	2729	2733	2741	rBV5	51061	88229	2.11%	0.212%
60	19.133	2741	2745	2752	rVB2	29181	52618	1.26%	0.127%
61	19.245	2758	2764	2773	rBV	2952357	4178463	100.00%	10.052%
62	20.798	3025	3028	3034	rBV3	96726	130396	3.12%	0.314%
63	21.051	3066	3071	3077	rBV	1755023	2184063	52.27%	5.254%
64	21.245	3101	3104	3108	rBV	85305	90094	2.16%	0.217%
65	21.662	3172	3175	3179	rVB	147909	164738	3.94%	0.396%
66	22.098	3246	3249	3254	rVB	209354	256619	6.14%	0.617%
67	22.574	3327	3330	3335	rVB	292849	401806	9.62%	0.967%
68	23.039	3402	3409	3415	rBV	2235058	3828659	91.63%	9.211%
69	23.098	3416	3419	3424	rVV	292295	416098	9.96%	1.001%
70	23.168	3425	3431	3437	rVB2	1216783	2071041	49.56%	4.982%
71	23.692	3516	3520	3527	rVB	238888	413917	9.91%	0.996%

LSC Area Percent Report

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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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Title : SVOA CALIBRATION

72	24.374	3632	3636	3644	rVB2	187487	344044	8.23%	0.828%
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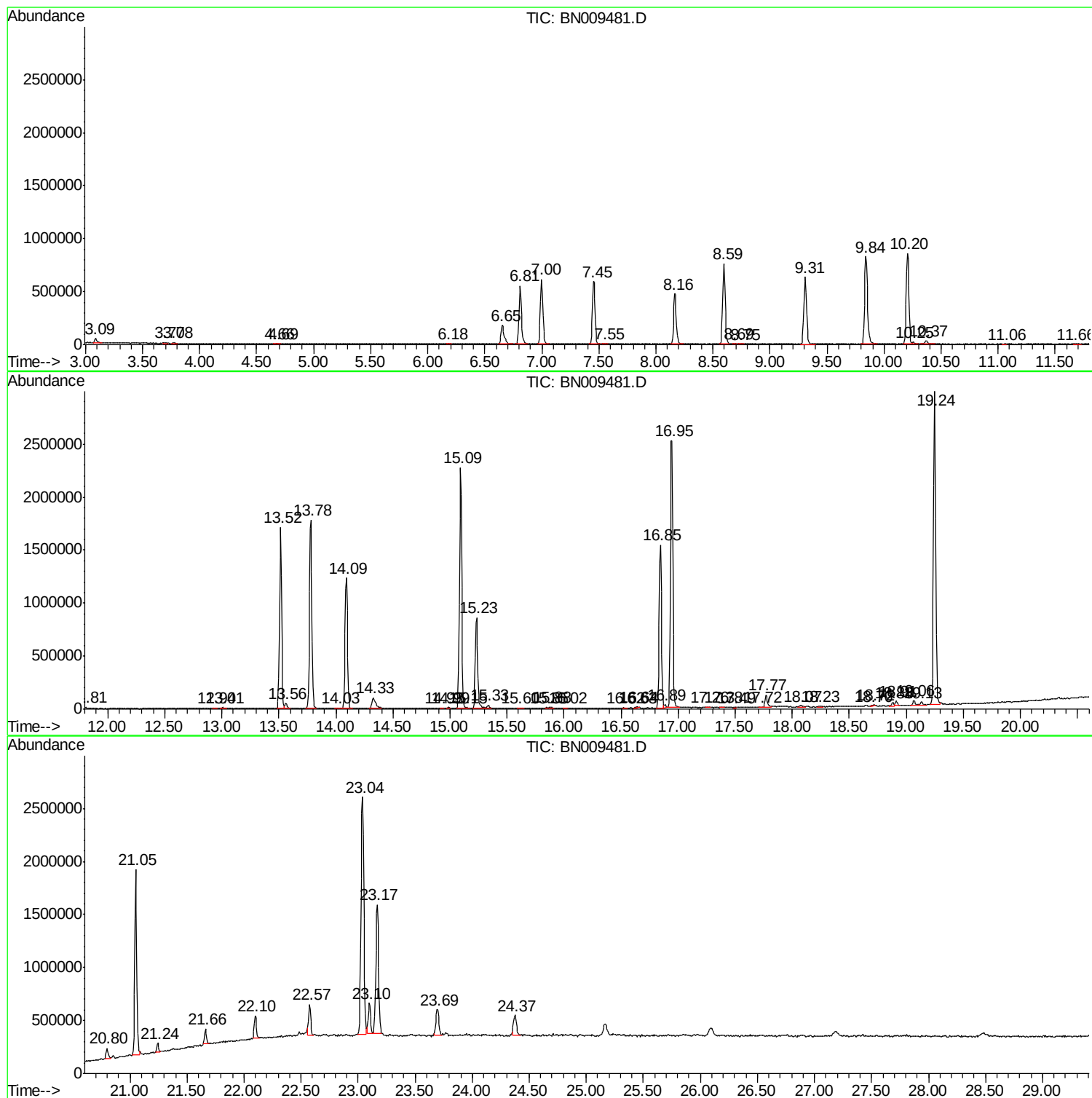
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

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



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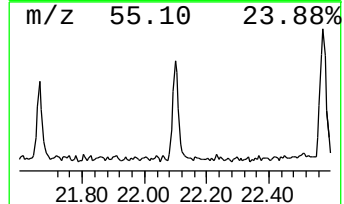
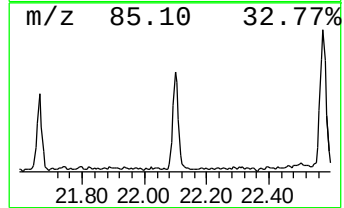
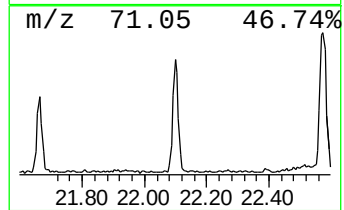
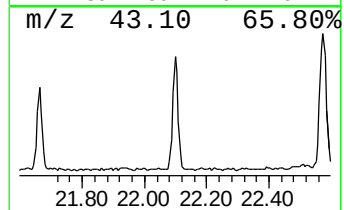
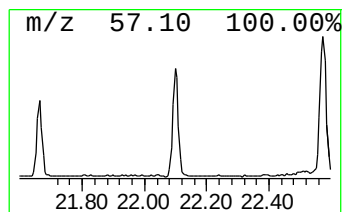
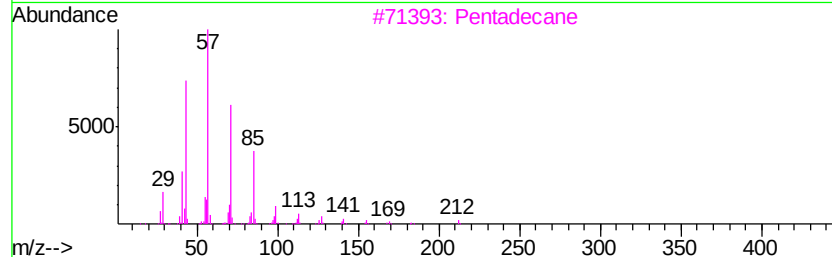
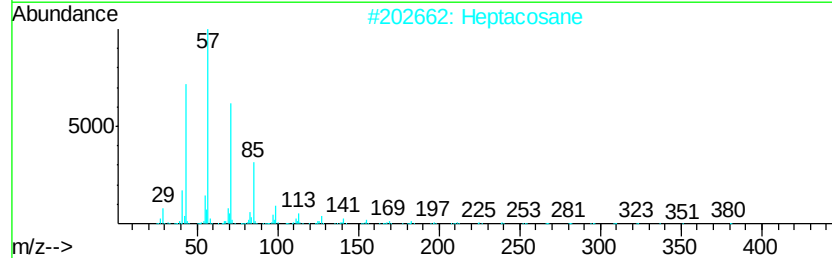
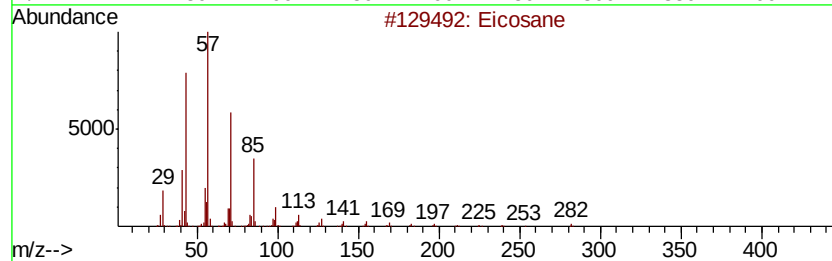
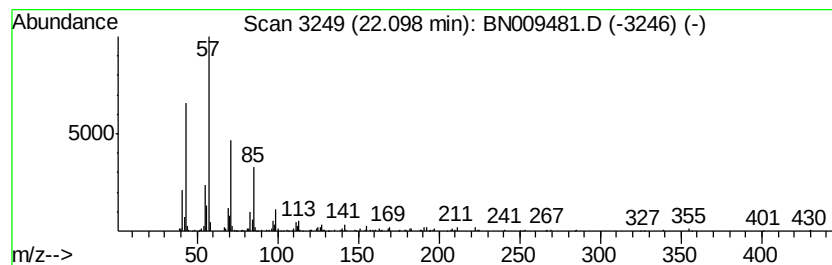
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.10	2.35 ng/ul	256619	Chrysene-d12	21.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	87
2		Heptacosane	380	C27H56	000593-49-7	83
3		Pentadecane	212	C15H32	000629-62-9	83
4		Hexadecane	226	C16H34	000544-76-3	83
5		Octacosane	394	C28H58	000630-02-4	81



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Misc :
ALS Vial : 7 Sample Multiplier: 1

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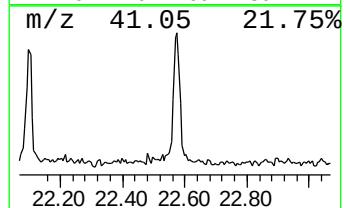
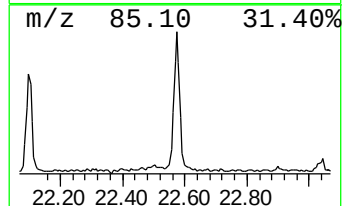
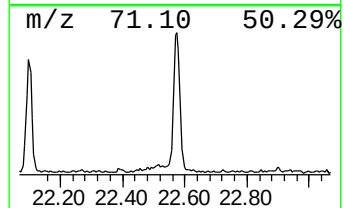
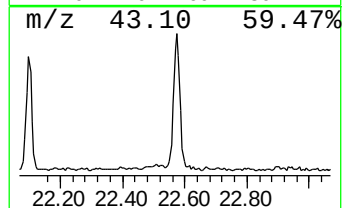
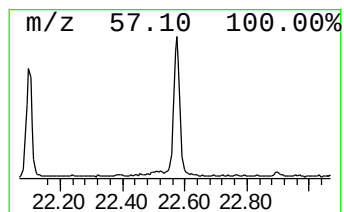
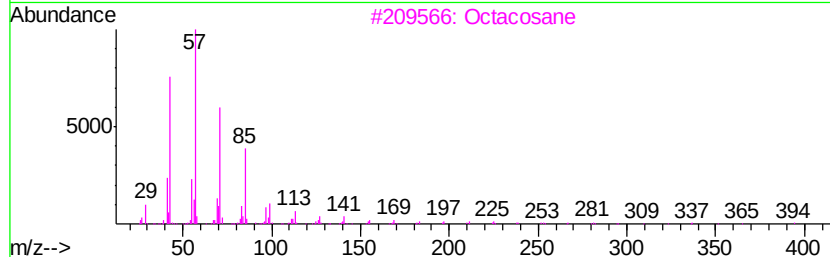
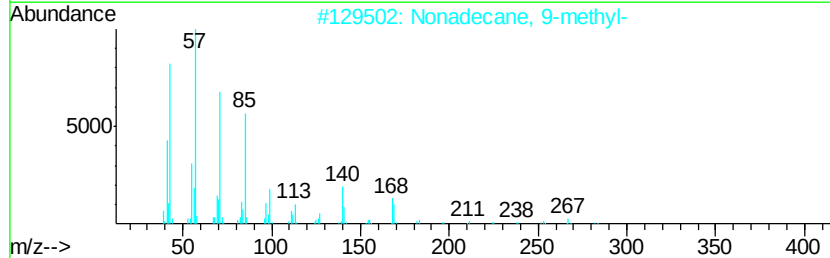
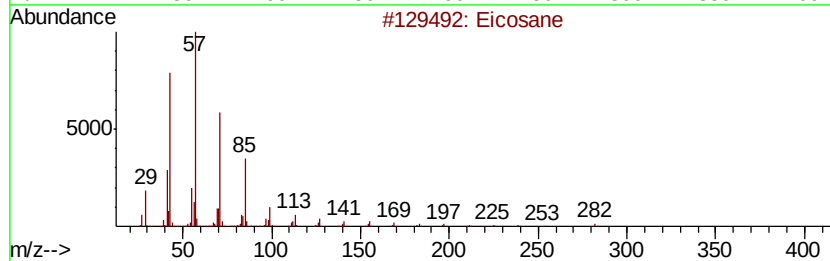
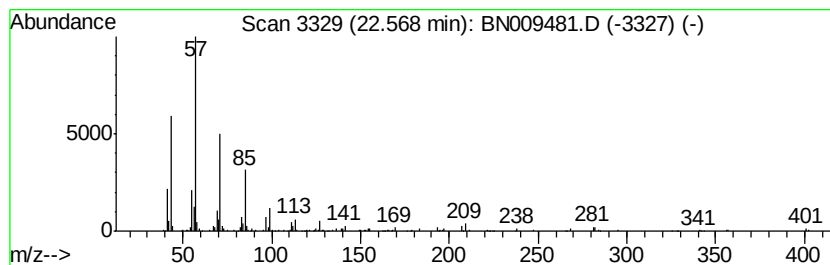
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.57	3.88 ng/ul	401806	Perylene-d12	23.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	98
2		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	91
3		Octacosane	394	C28H58	000630-02-4	87
4		Hentriacontane	437	C31H64	000630-04-6	86
5		Tetratetracontane	619	C44H90	007098-22-8	81



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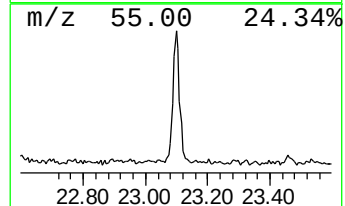
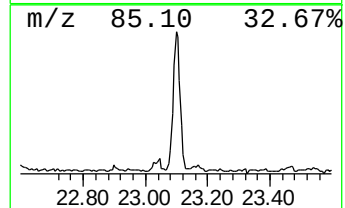
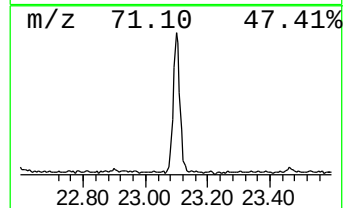
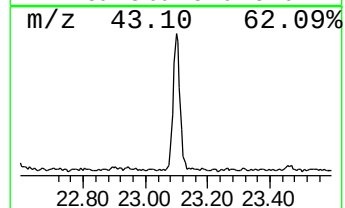
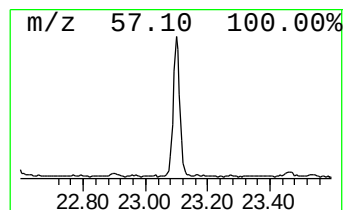
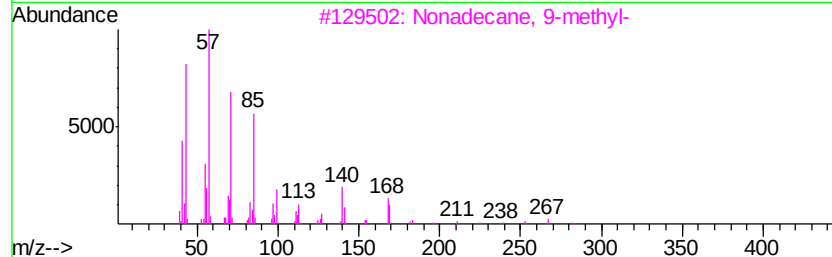
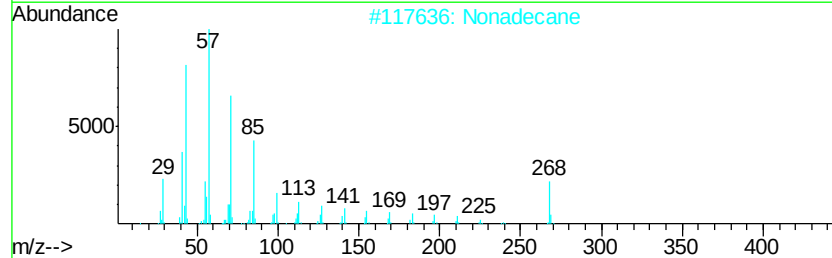
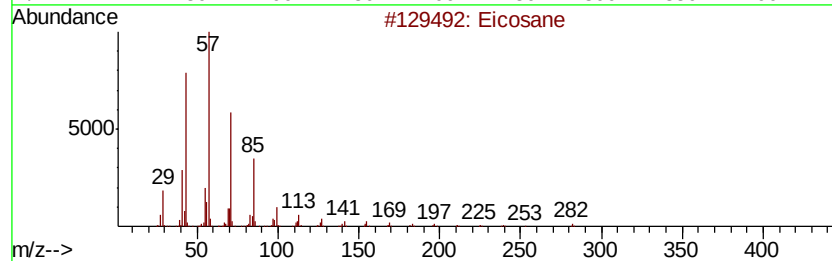
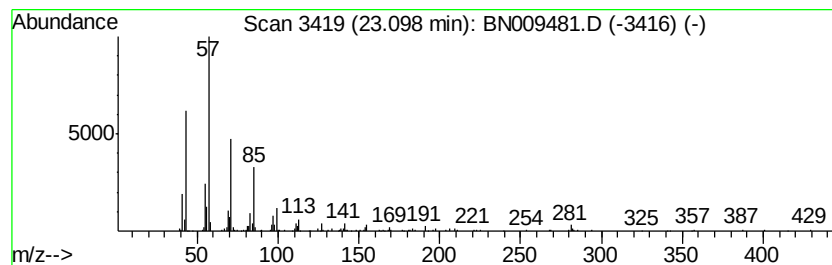
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Quant Title : SVOA CALIBRATION

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	4.02 ng/ul	416098	Perylene-d12	23.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	98
2		Nonadecane	268	C19H40	000629-92-5	87
3		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	87
4		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	83
5		Heptadecane, 2-methyl-	254	C18H38	001560-89-0	83



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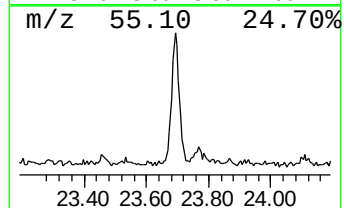
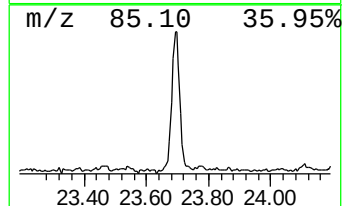
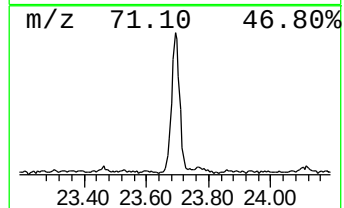
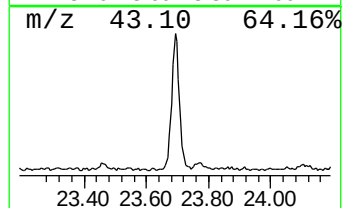
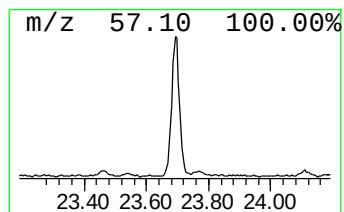
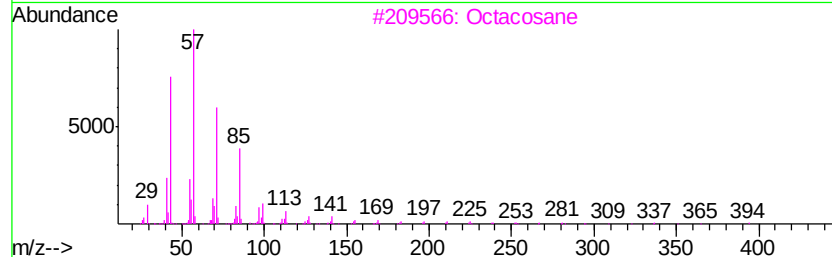
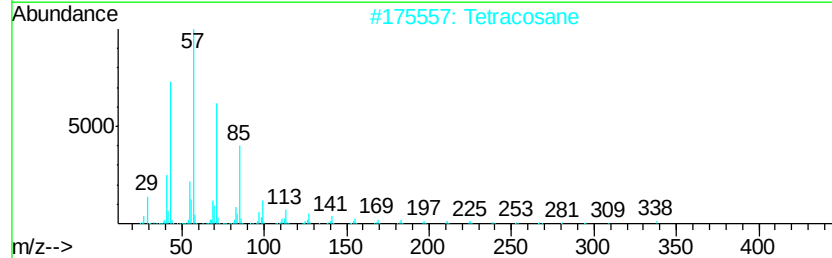
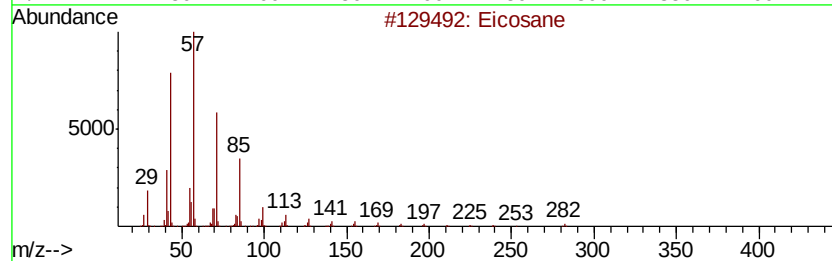
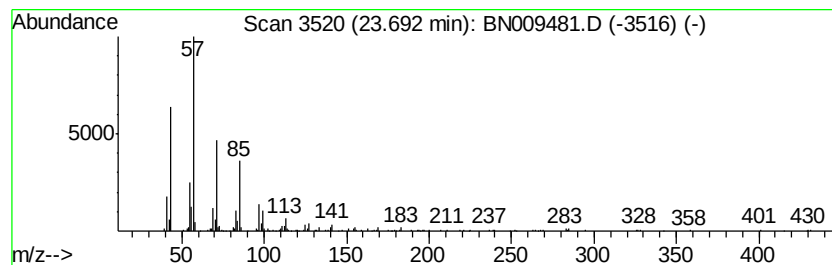
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.69	4.00 ng/ul	413917	Perylene-d12	23.17

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	87
2			Tetracosane	338	C24H50	000646-31-1	87
3			Octacosane	394	C28H58	000630-02-4	81
4			Hexacosane	366	C26H54	000630-01-3	81
5			Heptadecane	240	C17H36	000629-78-7	80



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Data File : BN009481.D
Acq On : 30 Jan 2020 19:06
Operator : CG/JU
Sample : L1301-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFM08

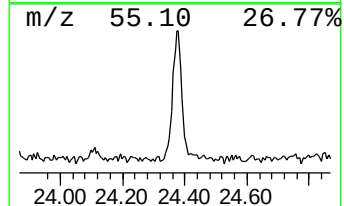
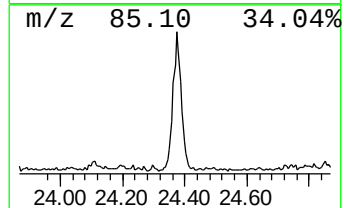
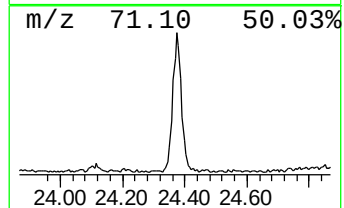
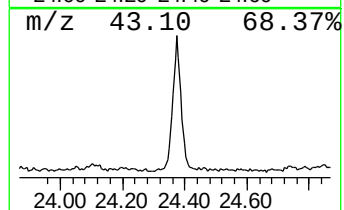
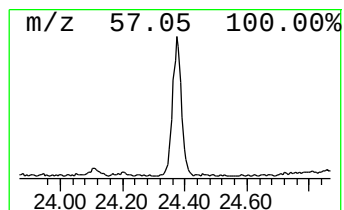
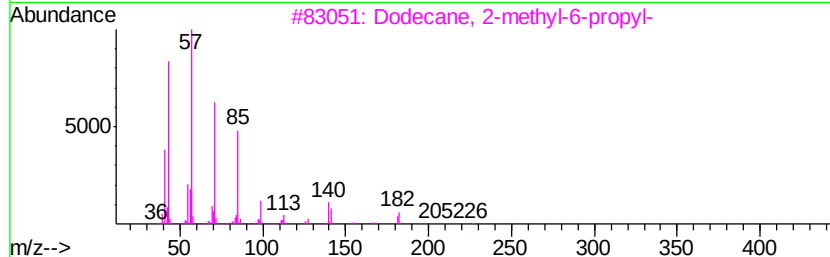
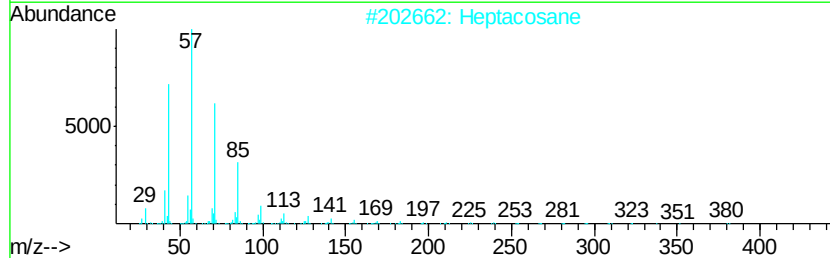
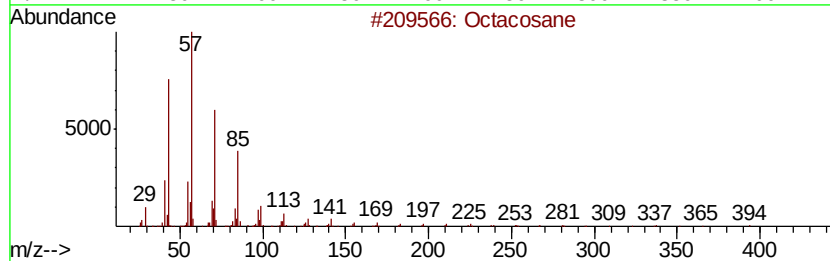
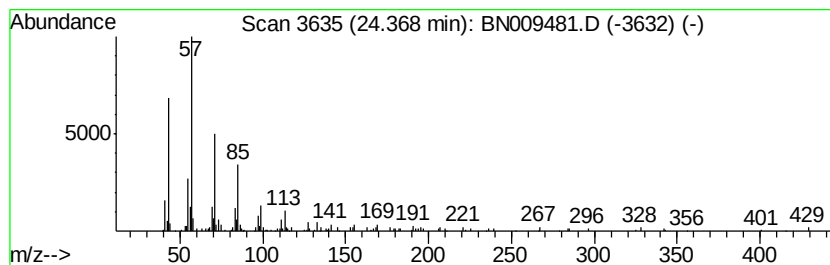
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.37	3.32 ng/ul	344044	Perylene-d12	23.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	81
2		Heptacosane	380	C27H56	000593-49-7	72
3		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	72
4		Eicosane	282	C20H42	000112-95-8	72
5		Tetracosane	338	C24H50	000646-31-1	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN013020\
Data File : BN009481.D
Acq On : 30 Jan 2020 19:06
Operator : CG/JU
Sample : L1301-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFM08

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	2.4	ng/ul	256619	5	21.05	2184060	20.0
(DEL) Alkane: Str...	22.57	3.9	ng/ul	401806	6	23.17	2071040	20.0
(DEL) Alkane: Str...	23.10	4.0	ng/ul	416098	6	23.17	2071040	20.0
(DEL) Alkane: Str...	23.69	4.0	ng/ul	413917	6	23.17	2071040	20.0
(DEL) Alkane: Str...	24.37	3.3	ng/ul	344044	6	23.17	2071040	20.0