

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022620\
 Data File : BN009939.D
 Acq On : 26 Feb 2020 21:43
 Operator : CG/JU
 Sample : L1612-10
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBDL2

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-BN021220MA.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	3.029	4	7	14	rVB2	26568	37767	1.60%	0.130%
2	3.434	74	76	79	rVV3	3159	2789	0.12%	0.010%
3	3.711	120	123	127	rVB4	6476	9815	0.42%	0.034%
4	4.534	262	263	267	rVV3	2766	2979	0.13%	0.010%
5	4.593	270	273	274	rVV2	4411	4210	0.18%	0.014%
6	4.617	274	277	287	rVB2	15273	30876	1.31%	0.106%
7	4.846	314	316	319	rBV4	2070	2724	0.12%	0.009%
8	5.317	394	396	400	rBV5	1704	2571	0.11%	0.009%
9	5.581	435	441	442	rBV4	4586	7268	0.31%	0.025%
10	6.058	519	522	523	rBV3	2169	2465	0.10%	0.008%
11	6.475	589	593	596	rBV4	2541	4190	0.18%	0.014%
12	6.587	606	612	630	rBV	467064	894650	37.88%	3.075%
13	6.740	633	638	655	rVV	355689	587359	24.87%	2.019%
14	6.922	663	669	682	rBV	484506	816669	34.58%	2.807%
15	7.034	686	688	692	rVB4	2854	3145	0.13%	0.011%
16	7.381	739	747	760	rBV	365953	624053	26.42%	2.145%
17	7.481	760	764	770	rVB6	6585	11640	0.49%	0.040%
18	8.099	863	869	887	rBV	523418	935640	39.62%	3.216%
19	8.528	935	942	956	rBV	462377	838025	35.49%	2.880%
20	8.716	971	974	976	rBV3	2442	2581	0.11%	0.009%
21	8.963	1012	1016	1020	rVB3	5290	6473	0.27%	0.022%
22	9.240	1056	1063	1079	rBV	395621	701893	29.72%	2.412%
23	9.769	1147	1153	1176	rBV	467103	965186	40.87%	3.317%
24	10.128	1207	1214	1222	rBV	533568	890464	37.71%	3.060%
25	10.287	1234	1241	1258	rBV	420223	952751	40.34%	3.274%
26	10.634	1298	1300	1306	rVB5	1560	2744	0.12%	0.009%
27	10.999	1359	1362	1368	rVB5	2281	4138	0.18%	0.014%
28	11.522	1447	1451	1454	rBV3	1742	2921	0.12%	0.010%
29	11.640	1468	1471	1474	rBV2	1719	2434	0.10%	0.008%
30	11.757	1487	1491	1493	rBV4	4574	6116	0.26%	0.021%
31	12.863	1677	1679	1684	rVV4	2126	3437	0.15%	0.012%
32	12.940	1687	1692	1697	rVB3	6025	11370	0.48%	0.039%
33	13.357	1759	1763	1768	rVB2	2180	3915	0.17%	0.013%
34	13.451	1773	1779	1784	rVV	963665	1384765	58.64%	4.759%

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35	13.499	1784	1787	1796	rVB	102459	159856	6.77%	0.549%
36	13.710	1816	1823	1834	rBV	1061609	1608201	68.10%	5.527%
37	14.022	1870	1876	1886	rBV2	775452	1144956	48.48%	3.935%
38	14.275	1913	1919	1939	rBV	243150	606367	25.68%	2.084%
39	14.422	1942	1944	1947	rVV4	9043	12750	0.54%	0.044%
40	14.463	1949	1951	1955	rVV4	4852	8251	0.35%	0.028%
41	14.504	1955	1958	1960	rVV3	4181	5058	0.21%	0.017%
42	14.534	1962	1963	1967	rVB3	3123	3597	0.15%	0.012%
43	14.569	1967	1969	1971	rBV2	2505	2714	0.11%	0.009%
44	14.857	2014	2018	2022	rBV5	2672	4690	0.20%	0.016%
45	14.922	2025	2029	2032	rVB3	3167	3864	0.16%	0.013%
46	15.028	2040	2047	2058	rBV	1383247	1992470	84.37%	6.848%
47	15.193	2067	2075	2085	rBV	341215	600714	25.44%	2.064%
48	15.269	2087	2088	2094	rVB4	18088	21048	0.89%	0.072%
49	15.781	2170	2175	2176	rBV4	2567	3081	0.13%	0.011%
50	15.816	2179	2181	2185	rVB4	4579	5396	0.23%	0.019%
51	16.575	2306	2310	2311	rBV3	3265	3611	0.15%	0.012%
52	16.781	2339	2345	2354	rBV	1005358	1343197	56.88%	4.616%
53	16.881	2356	2362	2375	rVV	1427160	2079524	88.06%	7.147%
54	16.998	2380	2382	2383	rVV2	4004	2786	0.12%	0.010%
55	17.028	2385	2387	2392	rVB5	5344	6155	0.26%	0.021%
56	17.204	2413	2417	2420	rBV3	7300	8692	0.37%	0.030%
57	17.710	2497	2503	2513	rBV	77219	126203	5.34%	0.434%
58	18.145	2573	2577	2580	rBV5	2747	4037	0.17%	0.014%
59	18.257	2594	2596	2598	rVB2	4058	2868	0.12%	0.010%
60	18.281	2598	2600	2603	rBV3	2566	3014	0.13%	0.010%
61	18.522	2640	2641	2645	rBV2	4044	3510	0.15%	0.012%
62	18.581	2647	2651	2655	rBV3	5322	8134	0.34%	0.028%
63	18.716	2672	2674	2678	rVB4	3460	3889	0.16%	0.013%
64	18.757	2678	2681	2682	rBV	3862	3374	0.14%	0.012%
65	18.834	2690	2694	2699	rBV2	12659	20940	0.89%	0.072%
66	19.010	2719	2724	2731	rBV7	16703	32082	1.36%	0.110%
67	19.075	2732	2735	2741	rVB2	11128	15233	0.65%	0.052%
68	19.192	2749	2755	2766	rBV	1677335	2361610	100.00%	8.116%
69	19.334	2778	2779	2782	rBV2	3408	3585	0.15%	0.012%
70	19.651	2831	2833	2836	rVB3	4295	4327	0.18%	0.015%
71	19.751	2847	2850	2851	rBV3	6221	6202	0.26%	0.021%

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72	19.892	2872	2874	2876	rBV2	4377	4075	0.17%	0.014%
73	20.151	2915	2918	2919	rBV3	5886	6547	0.28%	0.023%
74	20.481	2972	2974	2975	rBV	6621	3888	0.16%	0.013%
75	20.704	3010	3012	3015	rBV4	10809	16350	0.69%	0.056%
76	20.739	3015	3018	3026	rVV2	135565	192470	8.15%	0.661%
77	20.810	3028	3030	3036	rVB5	17461	23989	1.02%	0.082%
78	21.004	3058	3063	3074	rBV	1080004	1481573	62.74%	5.092%
79	21.192	3091	3095	3098	rBV	40971	43055	1.82%	0.148%
80	21.610	3162	3166	3169	rBV	77191	88265	3.74%	0.303%
81	22.039	3235	3239	3243	rBV2	147988	168882	7.15%	0.580%
82	22.504	3314	3318	3323	rVB	195352	247948	10.50%	0.852%
83	22.969	3391	3397	3403	rBV	1348618	2268395	96.05%	7.796%
84	23.022	3403	3406	3411	rVB	224331	323084	13.68%	1.110%
85	23.104	3414	3420	3434	rVB	788573	1445232	61.20%	4.967%
86	23.598	3500	3504	3511	rVB2	196654	331465	14.04%	1.139%
87	24.269	3613	3618	3625	rVB	150742	285738	12.10%	0.982%
88	25.045	3745	3750	3757	rVB2	81717	180422	7.64%	0.620%

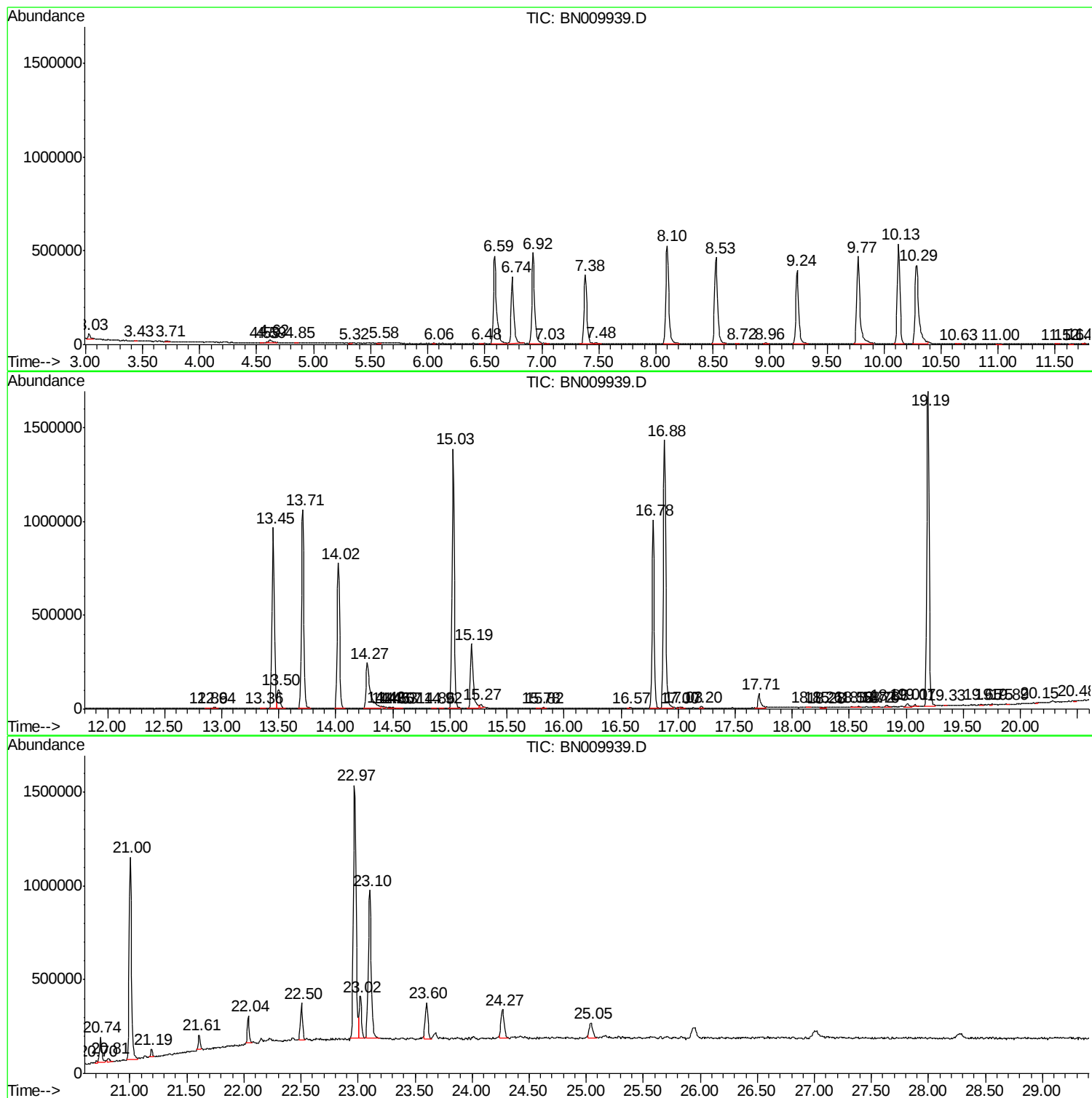
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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



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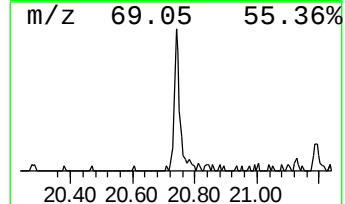
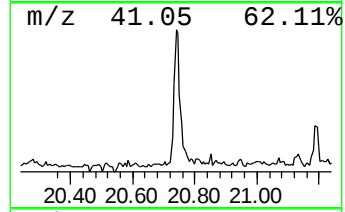
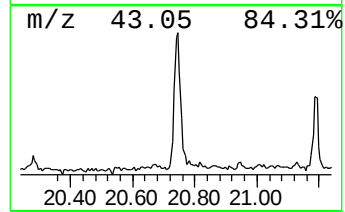
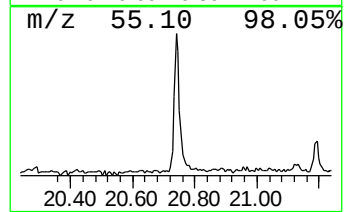
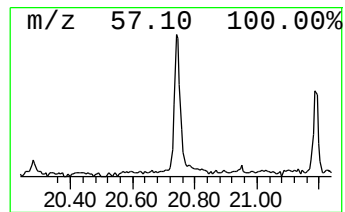
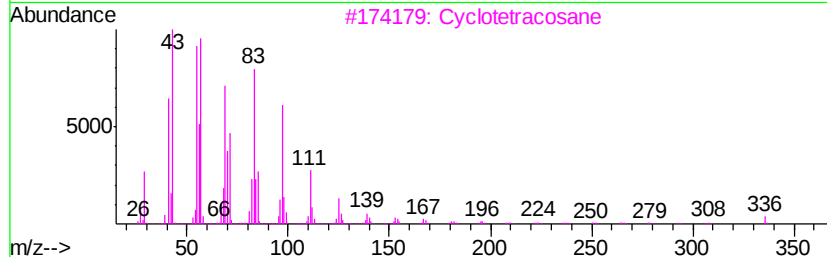
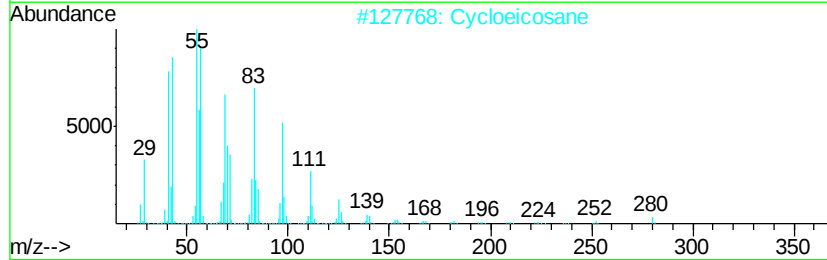
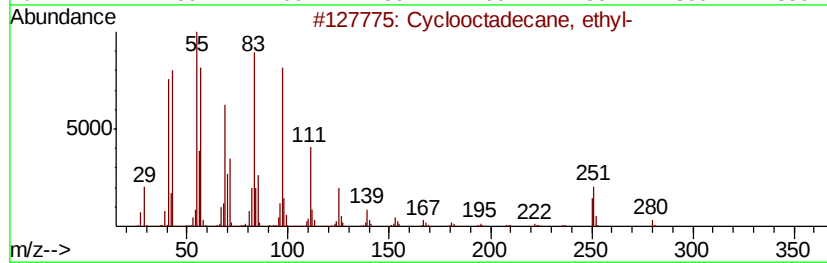
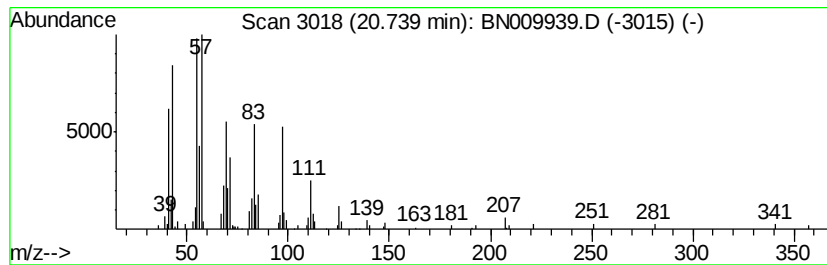
Instrument :
BNA_N
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic20.74 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.74	2.60 ng/ul	192470	Chrysene-d12	21.00	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cvclooctadecane, ethyl-	280	C20H40	1000151-22-5	72
2	Cvcloeicosane	280	C20H40	000296-56-0	64
3	Cvcclotetracosane	336	C24H48	000297-03-0	62
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	58
5	Cycloheptane, methyl-	112	C8H16	004126-78-7	55



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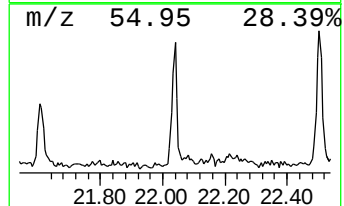
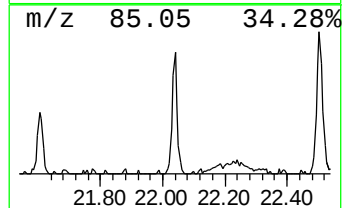
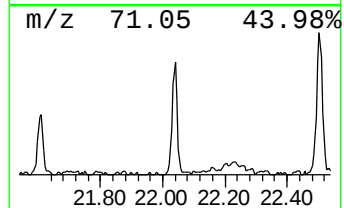
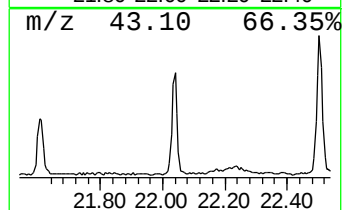
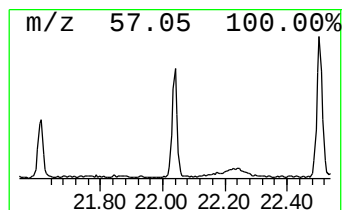
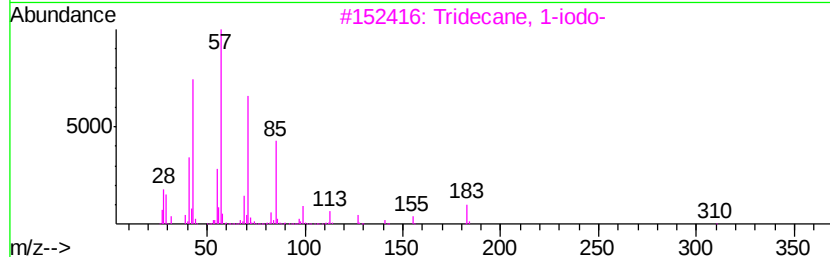
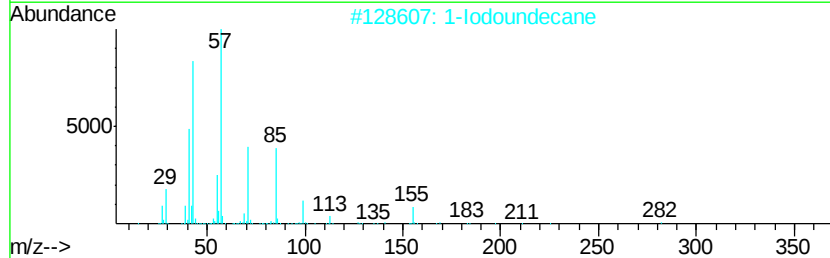
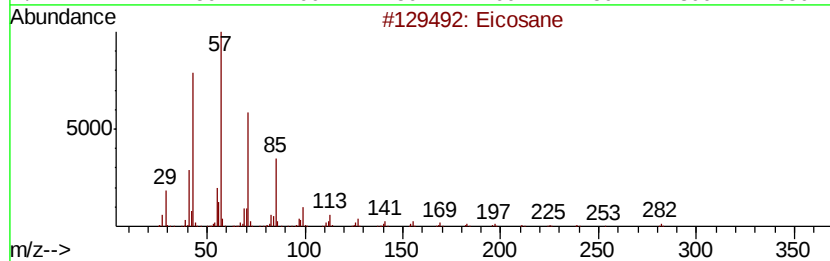
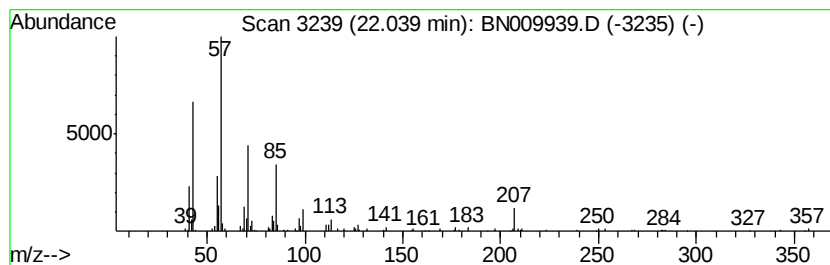
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.04	2.28 ng/ul	168882	Chrysene-d12	21.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	83
2		1-Iodoundecane	282	C11H23I	004282-44-4	81
3		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80
4		Octacosane	394	C28H58	000630-02-4	76
5		Hexacosane	366	C26H54	000630-01-3	76



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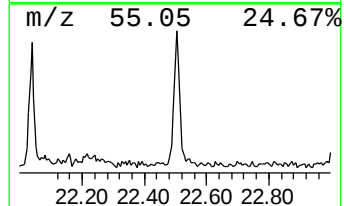
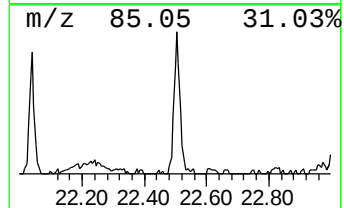
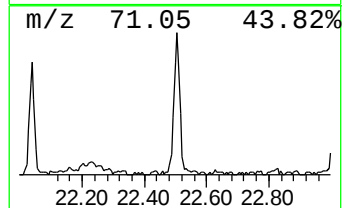
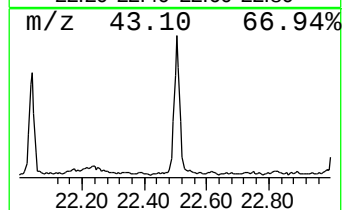
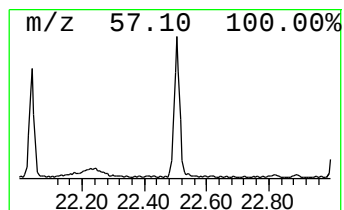
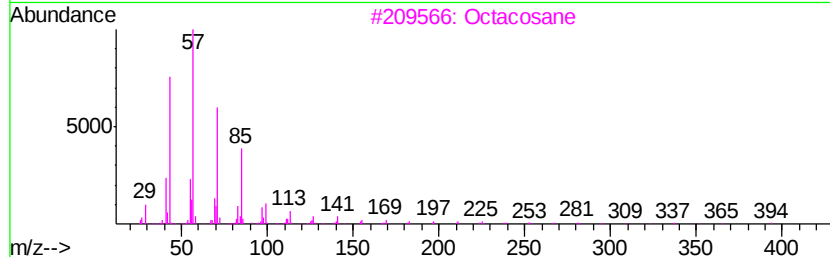
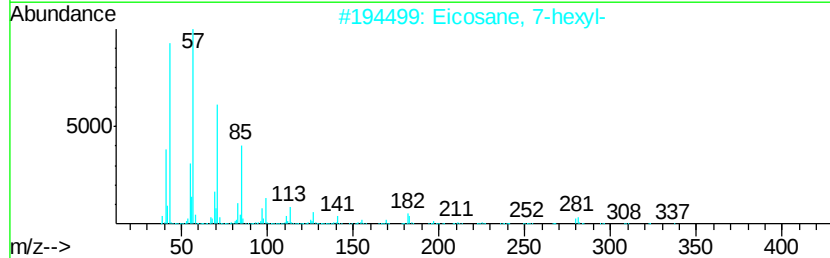
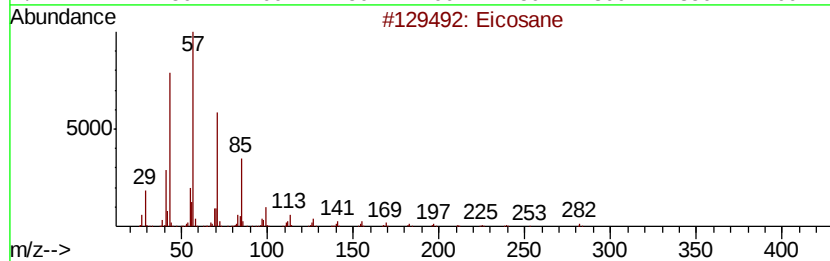
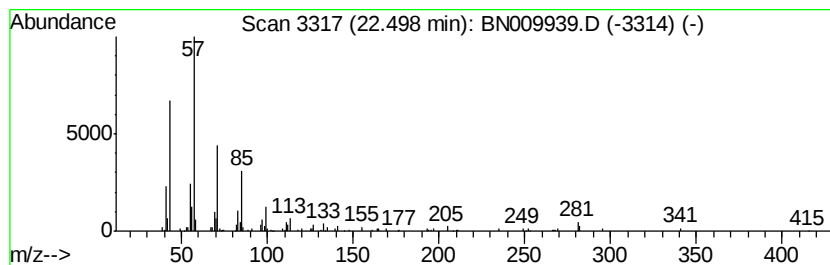
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.50	3.43 ng/ul	247948	Perylene-d12	23.10

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	83
2			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	81
3			Octacosane	394	C28H58	000630-02-4	76
4			Hexacosane	366	C26H54	000630-01-3	76
5			Heneicosane	296	C21H44	000629-94-7	76



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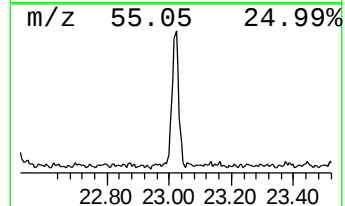
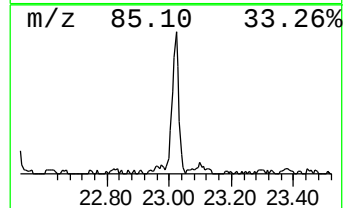
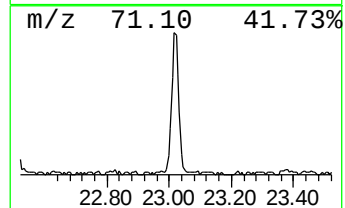
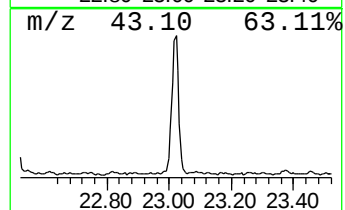
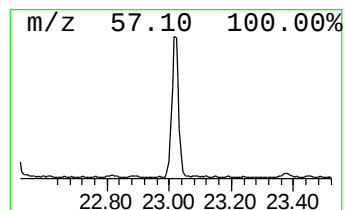
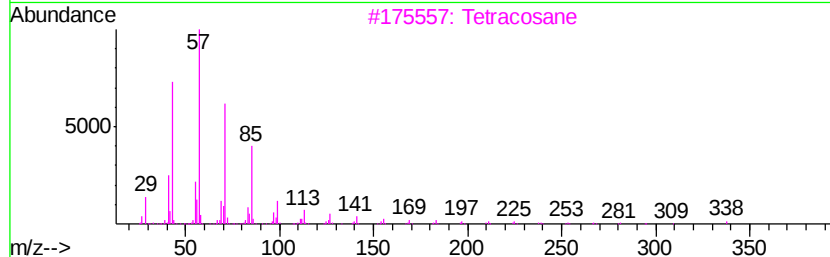
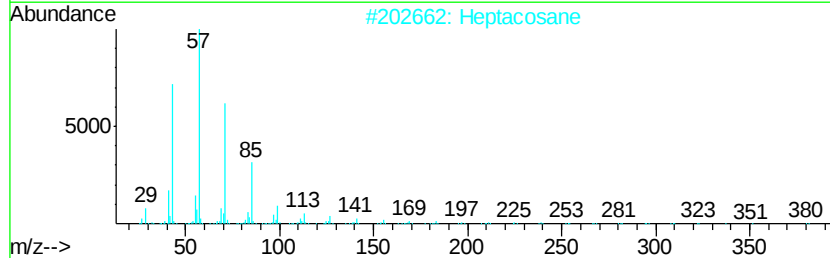
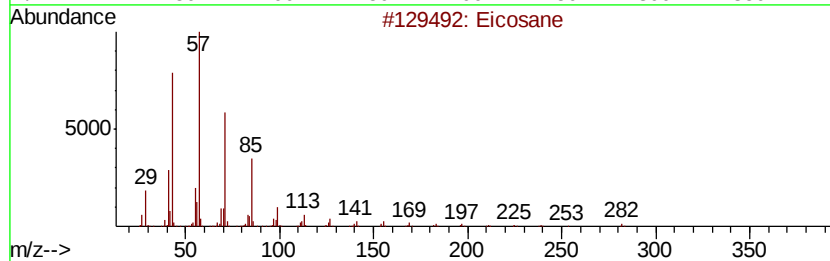
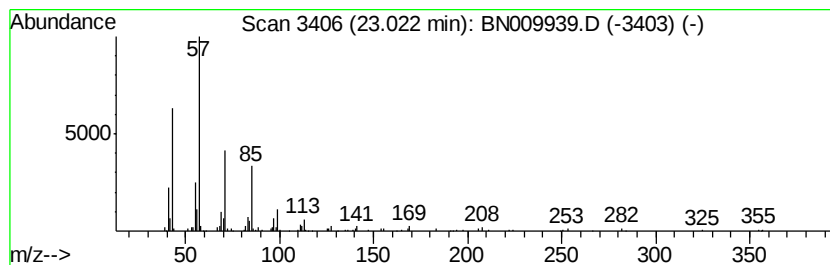
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.02	4.47 ng/ul	323084	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	94
2		Heptacosane	380	C27H56	000593-49-7	87
3		Tetracosane	338	C24H50	000646-31-1	86
4		Octacosane	394	C28H58	000630-02-4	83
5		Eicosane, 10-methyl-	296	C21H44	054833-23-7	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022620\
Data File : BN009939.D
Acq On : 26 Feb 2020 21:43
Operator : CG/JU
Sample : L1612-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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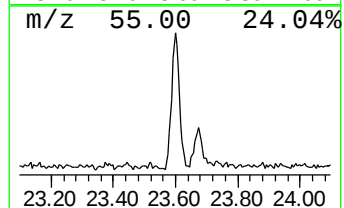
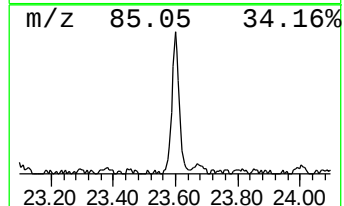
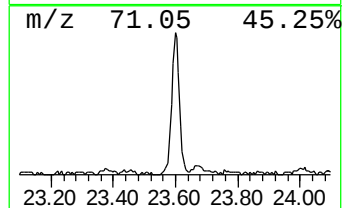
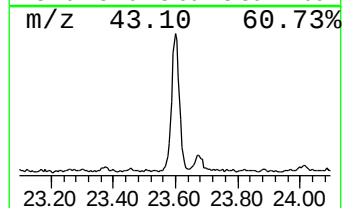
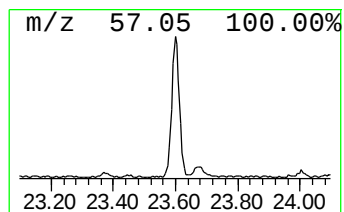
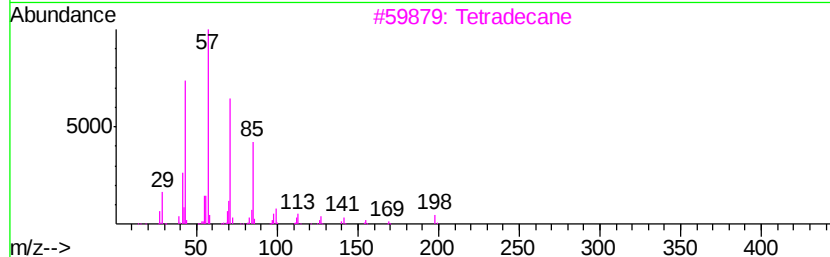
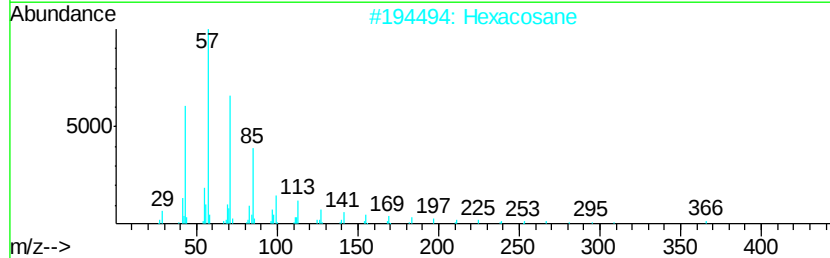
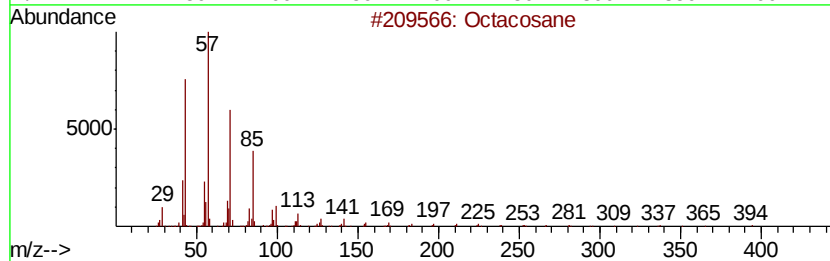
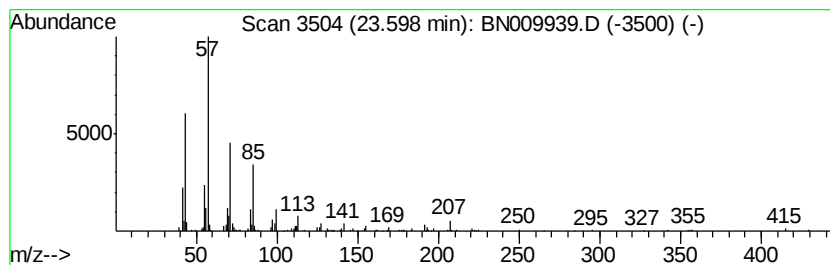
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.60	4.59 ng/ul	331465	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	90
2		Hexacosane	366	C26H54	000630-01-3	86
3		Tetradecane	198	C14H30	000629-59-4	86
4		Tetracosane	338	C24H50	000646-31-1	81
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022620\
Data File : BN009939.D
Acq On : 26 Feb 2020 21:43
Operator : CG/JU
Sample : L1612-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

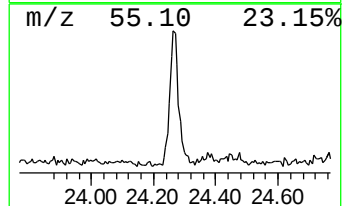
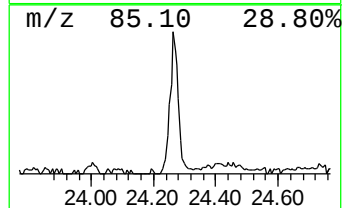
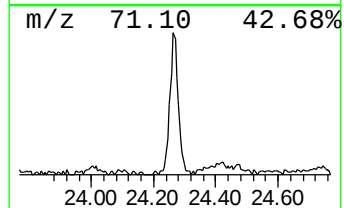
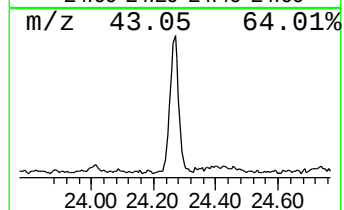
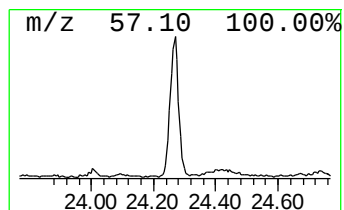
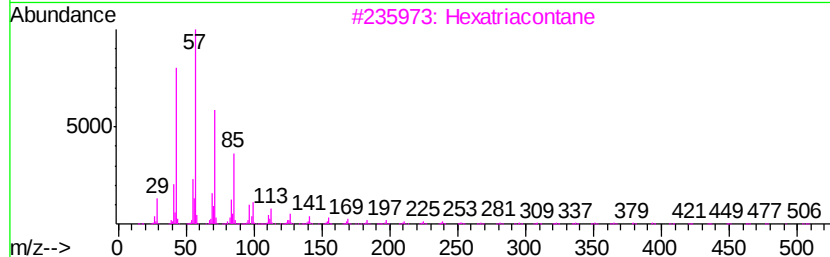
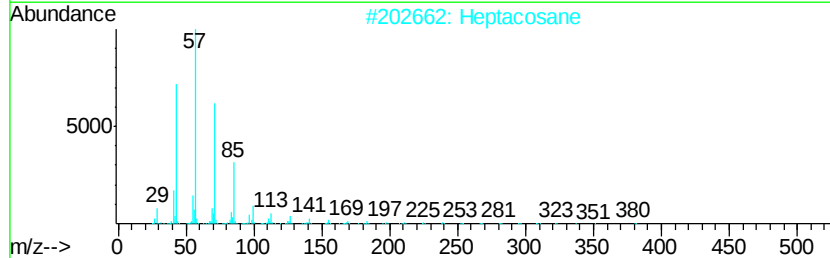
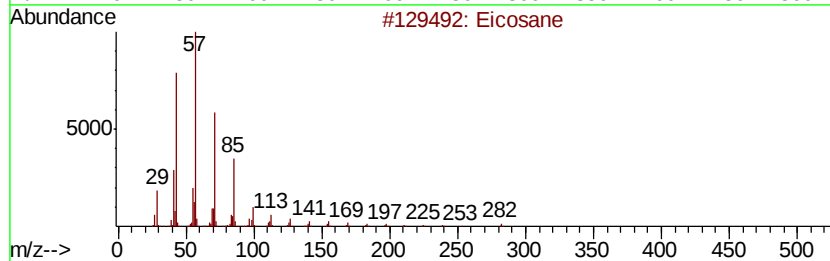
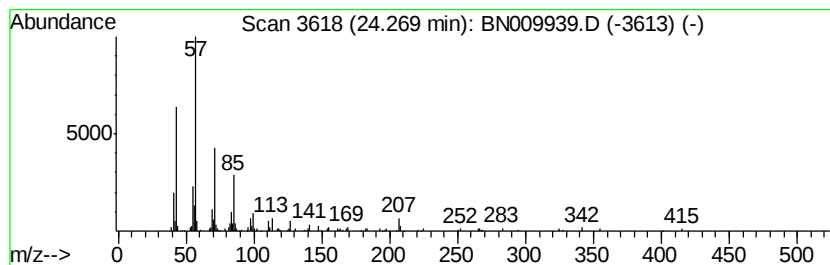
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
24.27	3.95 ng/ul	285738	Perylene-d12	23.10	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	87
2	Heptacosane	380	C27H56	000593-49-7	83
3	Hexatriacontane	507	C36H74	000630-06-8	83
4	Tetratetracontane	619	C44H90	007098-22-8	76
5	Octacosane	394	C28H58	000630-02-4	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022620\
Data File : BN009939.D
Acq On : 26 Feb 2020 21:43
Operator : CG/JU
Sample : L1612-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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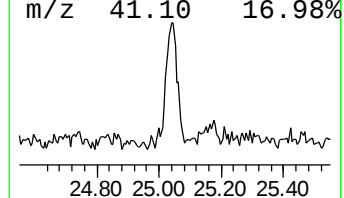
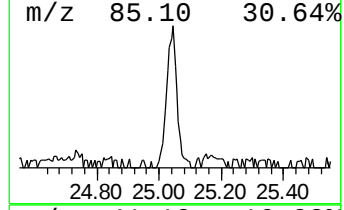
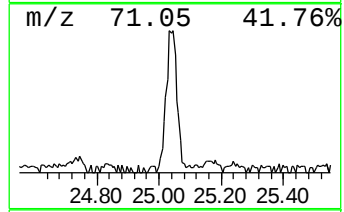
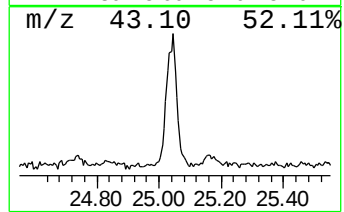
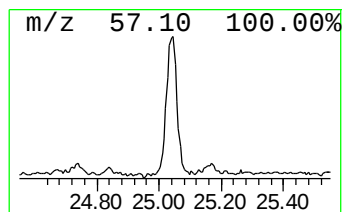
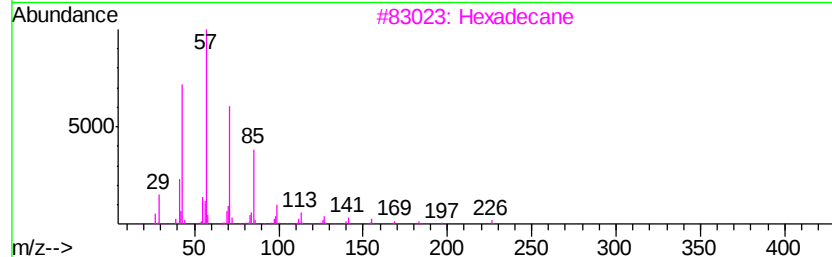
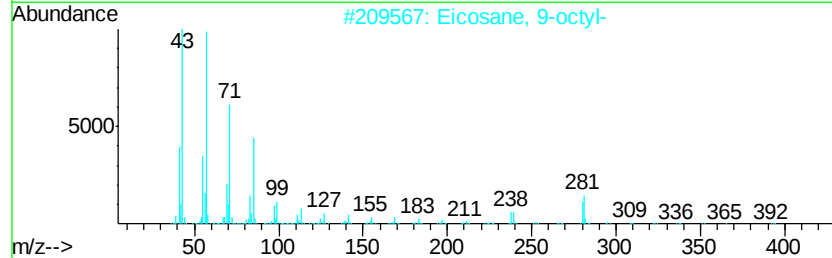
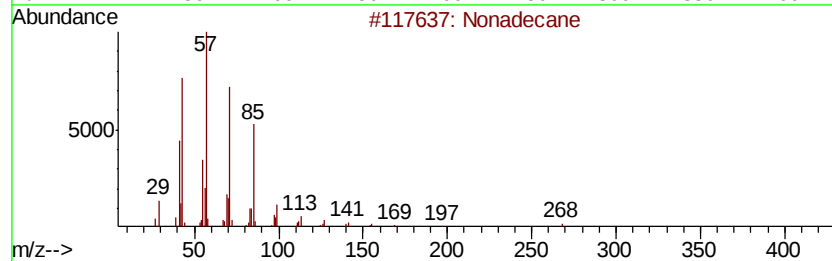
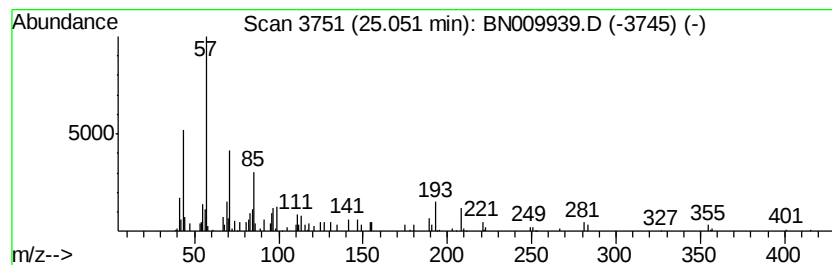
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.05	2.50 ng/ul	180422	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	78
2		Eicosane, 9-octyl-	394	C28H58	013475-77-9	58
3		Hexadecane	226	C16H34	000544-76-3	52
4		Eicosane	282	C20H42	000112-95-8	50
5		Tetratetracontane	619	C44H90	007098-22-8	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022620\
Data File : BN009939.D
Acq On : 26 Feb 2020 21:43
Operator : CG/JU
Sample : L1612-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBDL2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.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: Cyc...	20.74	2.6	ng/ul	192470	5	21.00	1481570	20.0	
(DEL) Alkane: Str...	22.04	2.3	ng/ul	168882	5	21.00	1481570	20.0	
(DEL) Alkane: Str...	22.50	3.4	ng/ul	247948	6	23.10	1445230	20.0	
(DEL) Alkane: Str...	23.02	4.5	ng/ul	323084	6	23.10	1445230	20.0	
(DEL) Alkane: Str...	23.60	4.6	ng/ul	331465	6	23.10	1445230	20.0	
(DEL) Alkane: Str...	24.27	4.0	ng/ul	285738	6	23.10	1445230	20.0	
(DEL) Alkane: Str...	25.05	2.5	ng/ul	180422	6	23.10	1445230	20.0	