

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040720\
 Data File : BN010424.D
 Acq On : 07 Apr 2020 18:58
 Operator : CG/JU
 Sample : L2173-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFS69

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-BN040120MA.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	2.893	13	18	26	rBV	200504	371212	2.02%	0.231%
2	2.964	26	30	50	rVB	524328	914687	4.98%	0.570%
3	3.181	62	67	84	rVB3	280788	570538	3.11%	0.355%
4	3.475	111	117	119	rBV6	11807	20325	0.11%	0.013%
5	3.911	186	191	197	rVB2	16677	26293	0.14%	0.016%
6	6.787	674	680	692	rBV	420847	728104	3.97%	0.454%
7	6.952	701	708	717	rBV	1645555	2609509	14.22%	1.626%
8	7.146	734	741	752	rVB	1842433	2889570	15.75%	1.800%
9	7.605	812	819	827	rVV	1649400	2617161	14.26%	1.630%
10	7.687	827	833	838	rVB7	13528	26731	0.15%	0.017%
11	8.305	930	938	950	rBV	1368870	2170162	11.83%	1.352%
12	8.740	1004	1012	1023	rBV	2053505	3348844	18.25%	2.086%
13	9.228	1087	1095	1100	rBV2	33363	48065	0.26%	0.030%
14	9.457	1126	1134	1142	rBV	1755586	2778988	15.14%	1.731%
15	9.993	1218	1225	1236	rBV	2845058	4635461	25.26%	2.888%
16	10.369	1280	1289	1298	rBV	2408976	4023392	21.92%	2.506%
17	10.499	1306	1311	1321	rBV	109416	205086	1.12%	0.128%
18	11.957	1554	1559	1565	rVB	57735	91181	0.50%	0.057%
19	13.145	1756	1761	1768	rBV4	26907	48485	0.26%	0.030%
20	13.651	1839	1847	1851	rBV	5493934	7699035	41.95%	4.796%
21	13.692	1851	1854	1860	rVB	441978	600036	3.27%	0.374%
22	13.922	1886	1893	1907	rBV	6701479	9671648	52.70%	6.025%
23	14.234	1939	1946	1953	rBV	4056219	5911737	32.21%	3.683%
24	14.428	1973	1979	1998	rBV	346985	628445	3.42%	0.391%
25	14.675	2013	2021	2028	rVB	18847	40701	0.22%	0.025%
26	15.069	2081	2088	2093	rBV3	17640	28152	0.15%	0.018%
27	15.228	2108	2115	2124	rBV	8636483	12265173	66.83%	7.640%
28	15.345	2129	2135	2147	rVV	2165190	2932757	15.98%	1.827%
29	15.469	2151	2156	2162	rVB2	100845	143865	0.78%	0.090%
30	15.804	2209	2213	2216	rBV5	12963	23801	0.13%	0.015%
31	16.016	2245	2249	2255	rVB3	39074	57555	0.31%	0.036%
32	16.539	2333	2338	2343	rVB2	38002	52645	0.29%	0.033%
33	16.663	2355	2359	2362	rBV4	16791	21015	0.11%	0.013%
34	16.763	2371	2376	2382	rBV5	22421	47764	0.26%	0.030%

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35	16.975	2406	2412	2421	rVB	5227806	7393532	40.29%	4.606%
36	17.075	2423	2429	2438	rBV2	9244096	13301973	72.48%	8.286%
37	17.339	2469	2474	2479	rBV7	21451	43238	0.24%	0.027%
38	17.516	2501	2504	2509	rVB7	11700	19797	0.11%	0.012%
39	17.680	2528	2532	2535	rBV5	20599	23797	0.13%	0.015%
40	17.898	2565	2569	2575	rBV	226190	329200	1.79%	0.205%
41	18.080	2597	2600	2609	rVB10	20853	28704	0.16%	0.018%
42	18.198	2617	2620	2628	rVV10	32040	55205	0.30%	0.034%
43	18.510	2670	2673	2676	rBV5	17503	21652	0.12%	0.013%
44	18.551	2677	2680	2684	rVV6	17798	21130	0.12%	0.013%
45	18.727	2709	2710	2715	rVB5	23655	30332	0.17%	0.019%
46	18.769	2715	2717	2722	rVB5	11906	19475	0.11%	0.012%
47	18.845	2728	2730	2736	rVB7	29649	29443	0.16%	0.018%
48	19.010	2753	2758	2761	rBV	124480	164772	0.90%	0.103%
49	19.192	2785	2789	2793	rBV5	95141	127559	0.70%	0.079%
50	19.263	2796	2801	2807	rVB	109753	161027	0.88%	0.100%
51	19.380	2814	2821	2828	rBV	12259512	16534903	90.10%	10.300%
52	19.622	2859	2862	2866	rVB6	37785	51663	0.28%	0.032%
53	20.921	3079	3083	3089	rBV3	506725	762714	4.16%	0.475%
54	21.180	3121	3127	3138	rBV	7445867	9597227	52.30%	5.978%
55	21.369	3156	3159	3165	rBV	610239	681987	3.72%	0.425%
56	21.798	3228	3232	3237	rBV	1263943	1486318	8.10%	0.926%
57	22.251	3304	3309	3313	rBV	1916500	2423898	13.21%	1.510%
58	22.739	3388	3392	3398	rBV	2161739	2942032	16.03%	1.833%
59	23.215	3466	3473	3480	rBV	9859929	18352026	100.00%	11.432%
60	23.292	3480	3486	3490	rVV	2049801	3349397	18.25%	2.086%
61	23.351	3490	3496	3505	rVB	5669878	10343518	56.36%	6.443%
62	23.910	3586	3591	3599	rBV	1457274	2531973	13.80%	1.577%
63	24.627	3707	3713	3721	rVB3	691101	1453408	7.92%	0.905%

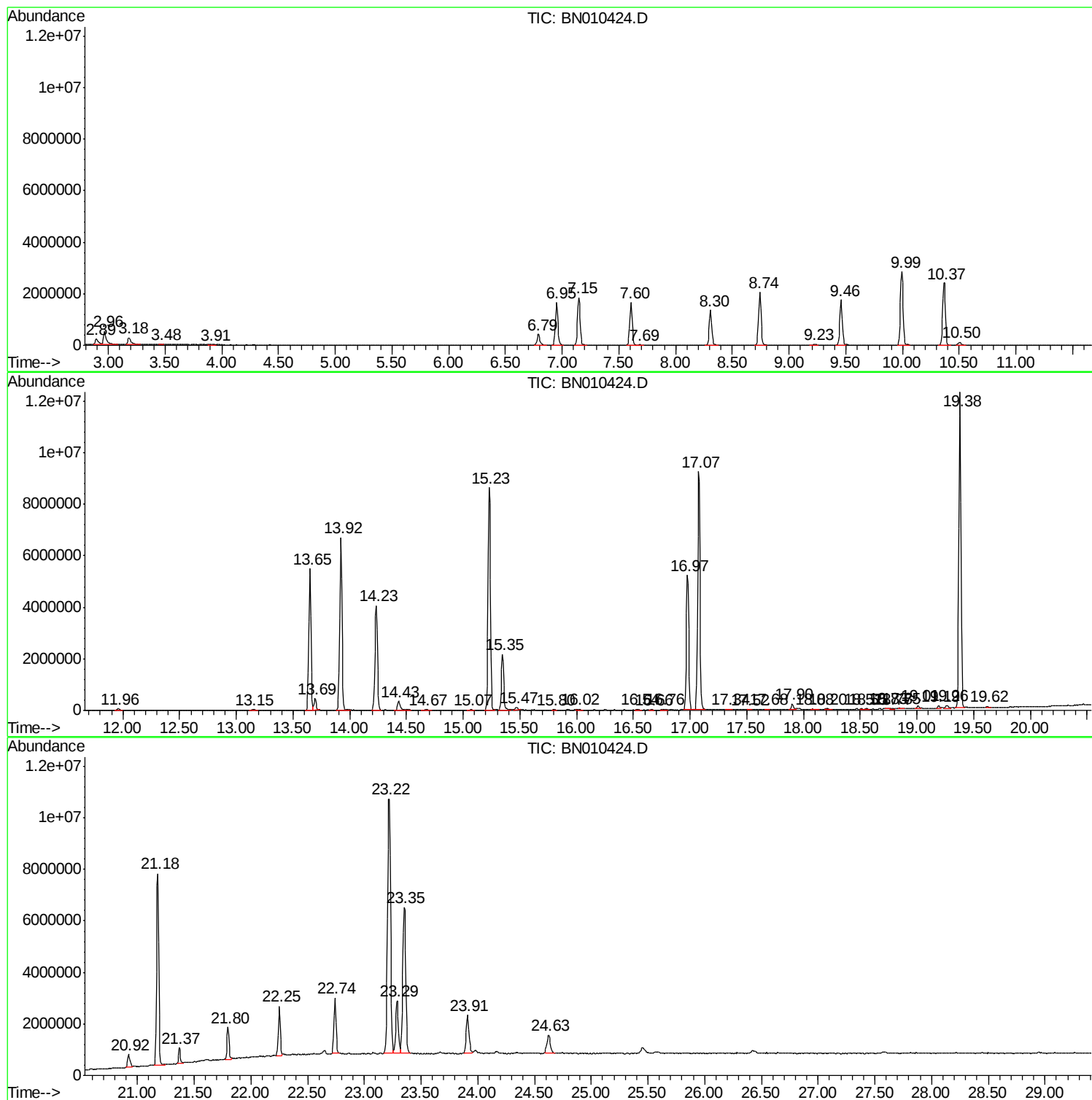
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Quant Title : SVOA CALIBRATION

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



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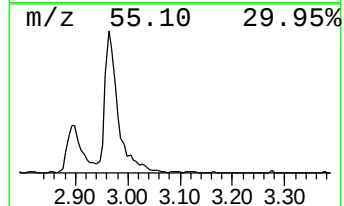
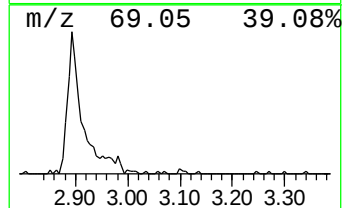
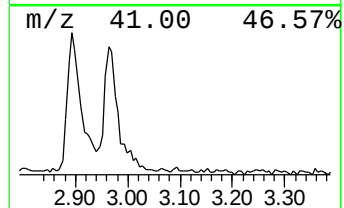
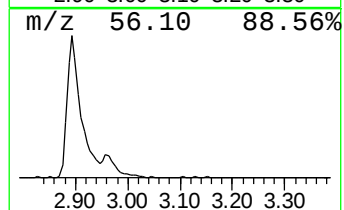
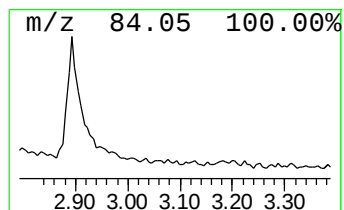
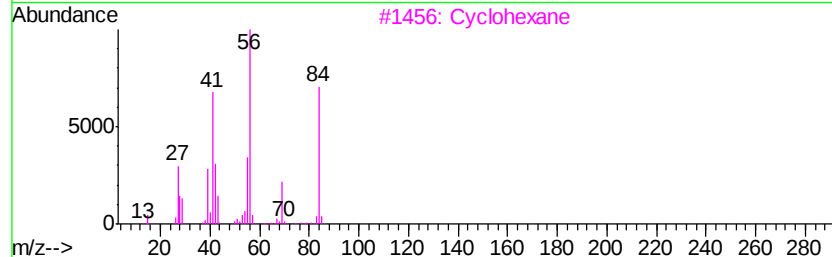
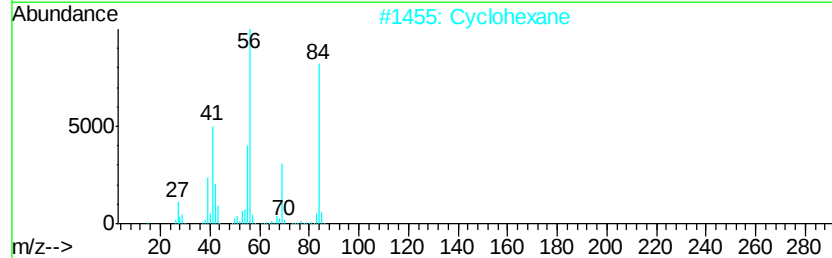
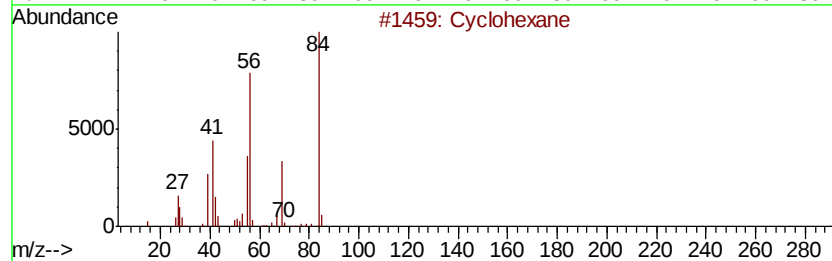
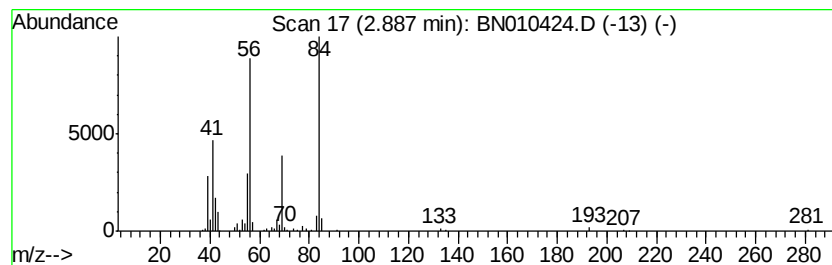
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic2.89 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.89	2.84 ng/ul	371212	1,4-Dichlorobenzene-d4	7.61

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane	84	C6H12	000110-82-7	86
2			Cyclohexane	84	C6H12	000110-82-7	86
3			Cyclohexane	84	C6H12	000110-82-7	86
4			Cyclohexane	84	C6H12	000110-82-7	78
5			Cyclohexane	84	C6H12	000110-82-7	72



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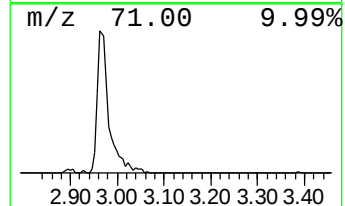
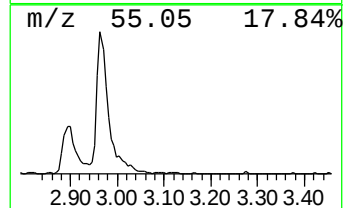
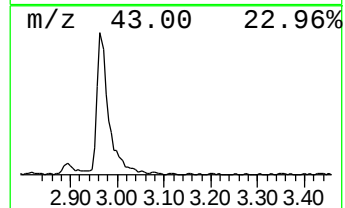
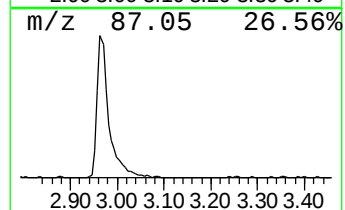
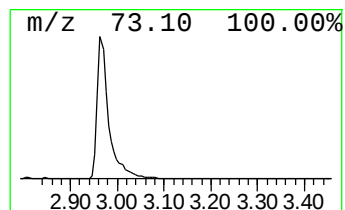
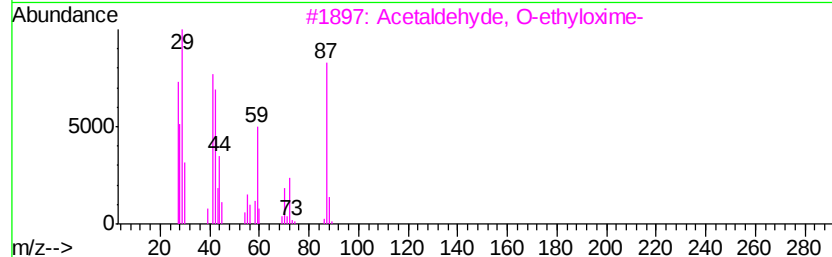
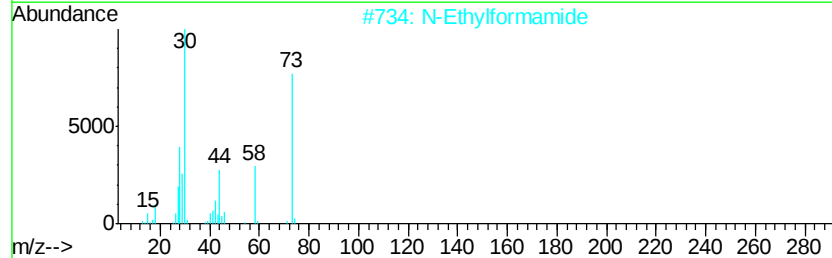
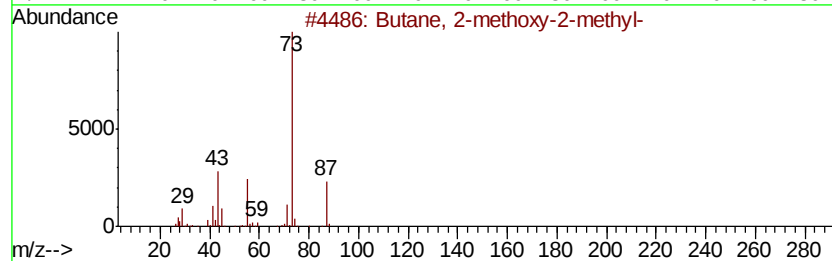
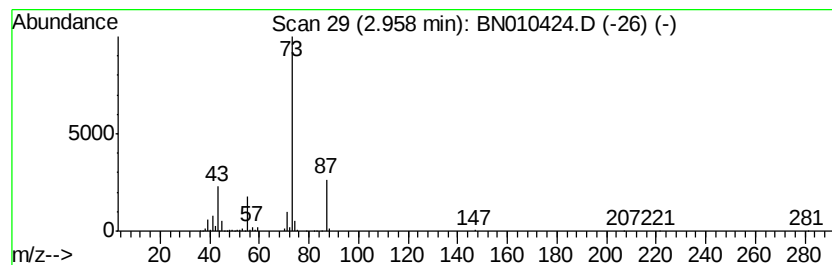
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.96	6.99 ng/ul	914687	1,4-Dichlorobenzene-d4	7.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	50
2		N-Ethylformamide	73	C3H7NO	000627-45-2	9
3		Acetaldehyde, O-ethylxime-	87	C4H9NO	1000288-34-6	9
4		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	9
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9



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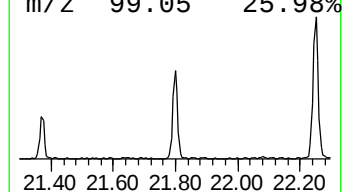
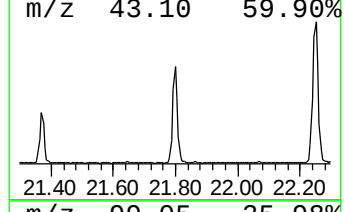
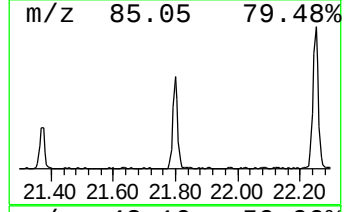
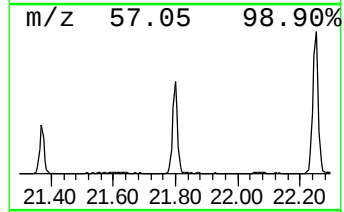
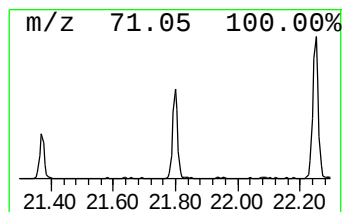
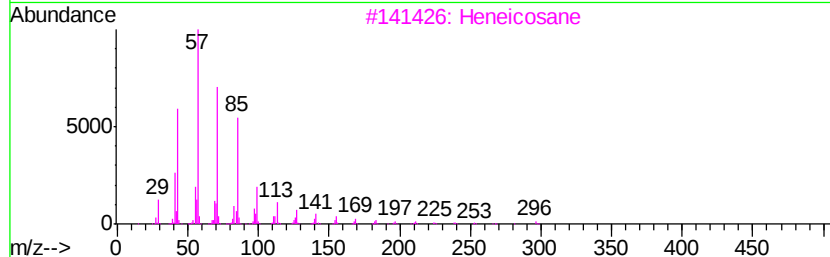
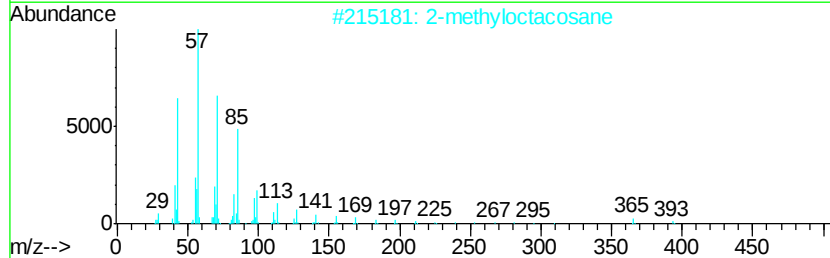
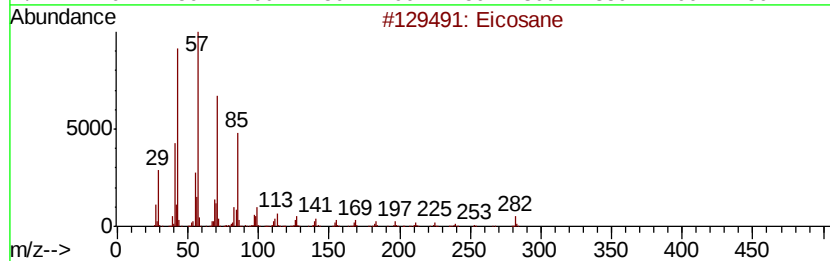
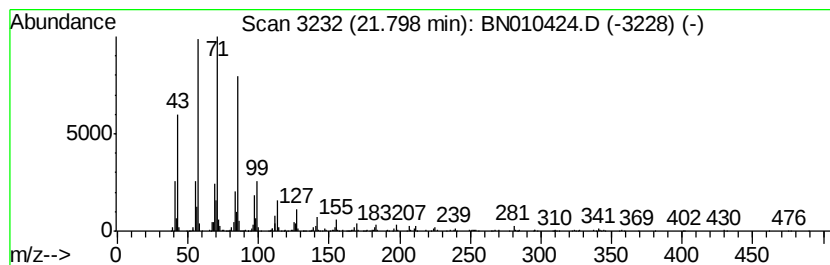
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.80	3.10 ng/ul	1486320	Chrysene-d12	21.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	94
2		2-methyloctacosane	408	C29H60	1000376-72-8	90
3		Heneicosane	296	C21H44	000629-94-7	87
4		Hexacosane	366	C26H54	000630-01-3	87
5		Eicosane	282	C20H42	000112-95-8	86



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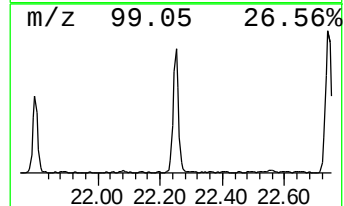
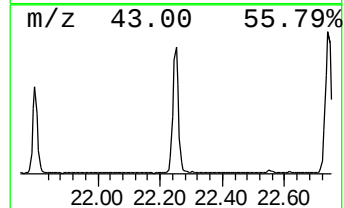
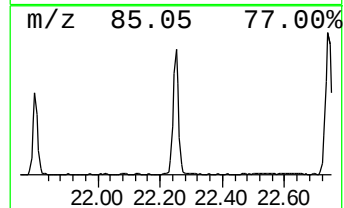
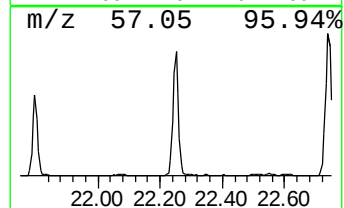
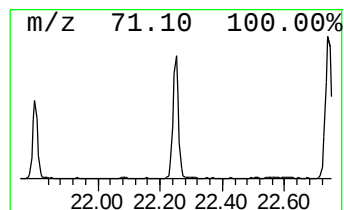
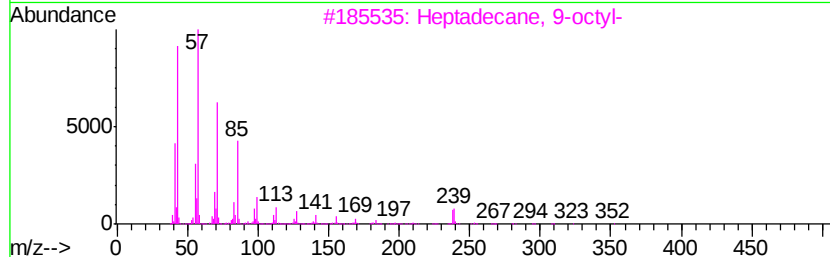
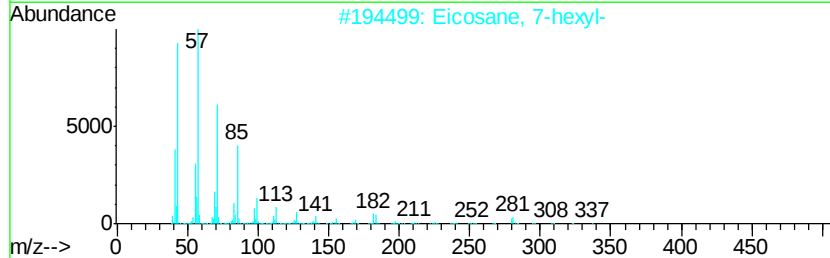
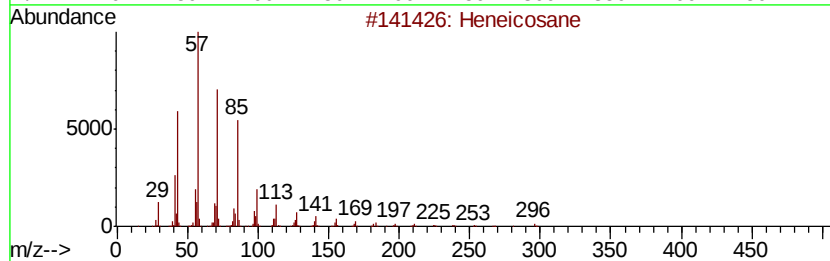
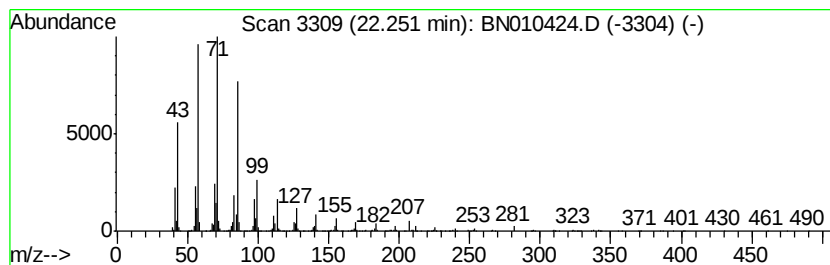
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.25	5.05 ng/ul	2423900	Chrysene-d12	21.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Hexacosane	366	C26H54	000630-01-3	87



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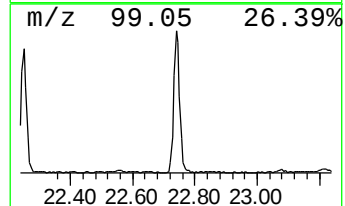
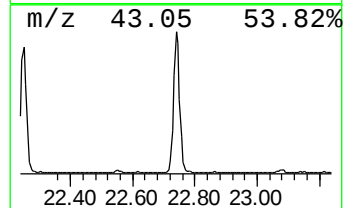
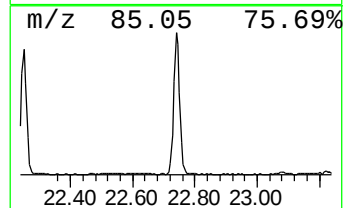
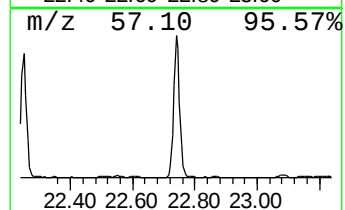
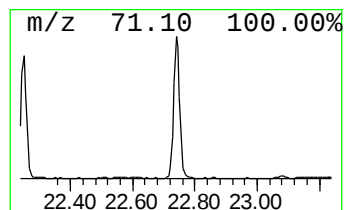
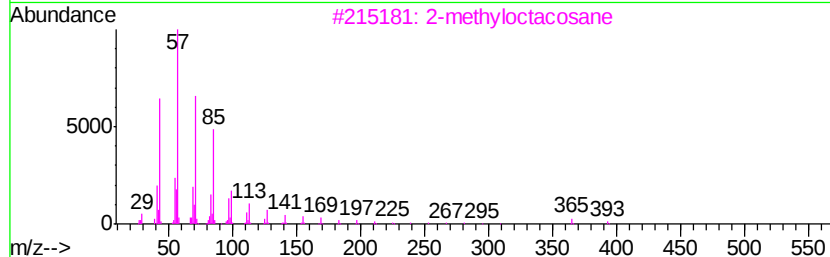
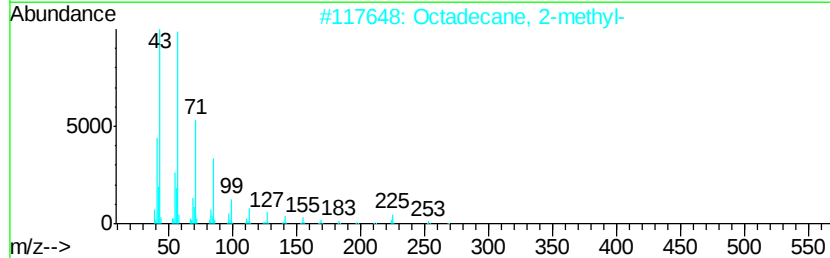
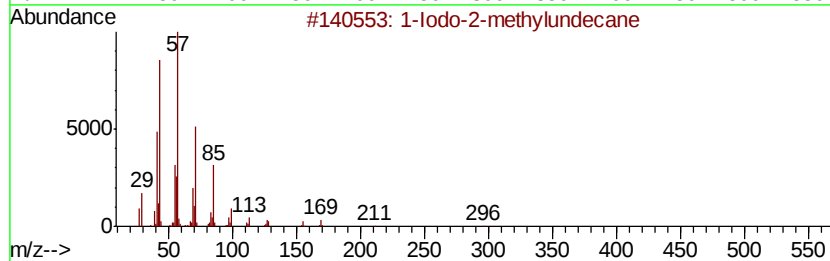
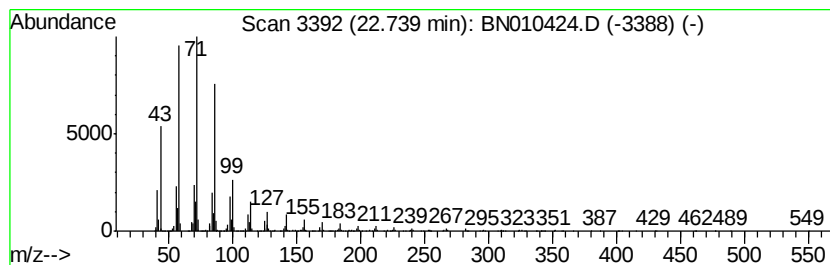
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 1-Iodo-2-methylundecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.74	5.69 ng/ul	2942030	Perylene-d12	23.35

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Iodo-2-methylundecane		296	C12H25I	073105-67-6	90
2	Octadecane, 2-methyl-		268	C19H40	001560-88-9	90
3	2-methyl octacosane		408	C29H60	1000376-72-8	90
4	Hexacosane		366	C26H54	000630-01-3	90
5	2-methylhexacosane		380	C27H56	1000376-72-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040720\
Data File : BN010424.D
Acq On : 07 Apr 2020 18:58
Operator : CG/JU
Sample : L2173-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFS69

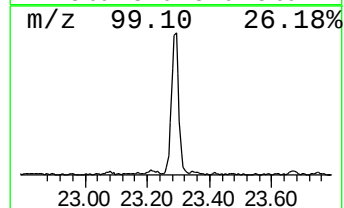
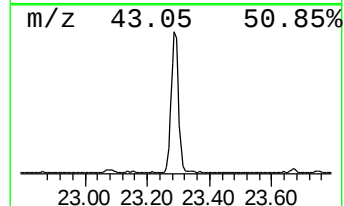
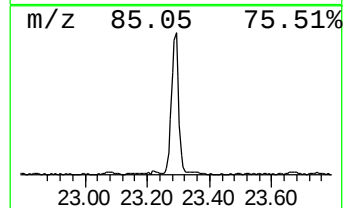
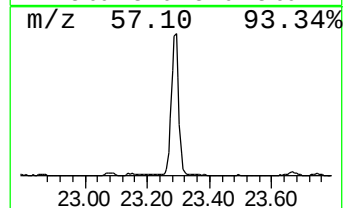
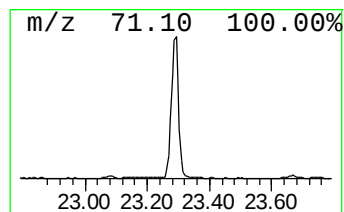
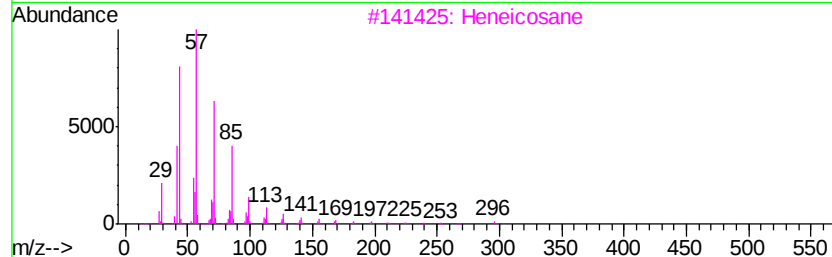
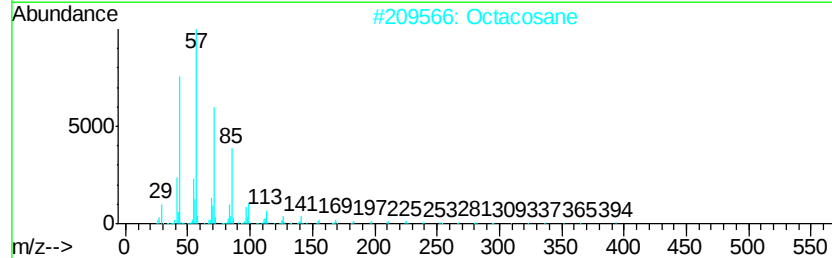
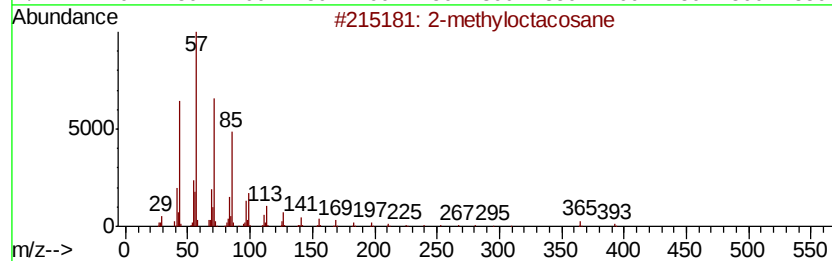
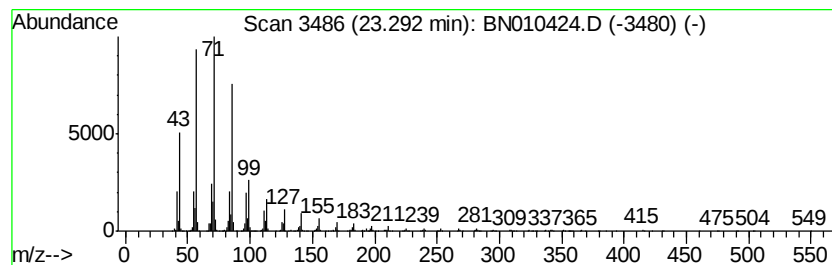
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.29	6.48 ng/ul	3349400	Perylene-d12	23.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	90
2		Octacosane	394	C28H58	000630-02-4	90
3		Heneicosane	296	C21H44	000629-94-7	87
4		Hexacosane	366	C26H54	000630-01-3	87
5		Heptacosane	380	C27H56	000593-49-7	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN040720\
Data File : BN010424.D
Acq On : 07 Apr 2020 18:58
Operator : CG/JU
Sample : L2173-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFS69

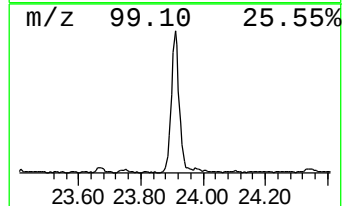
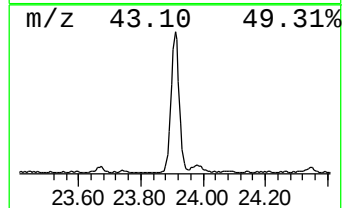
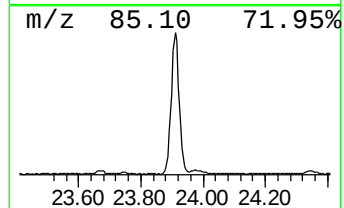
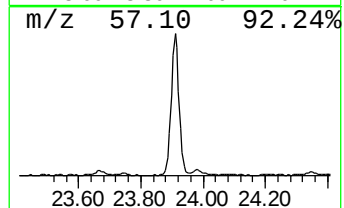
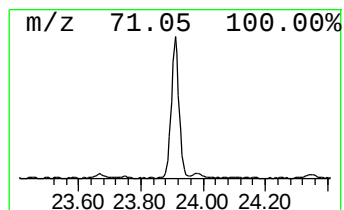
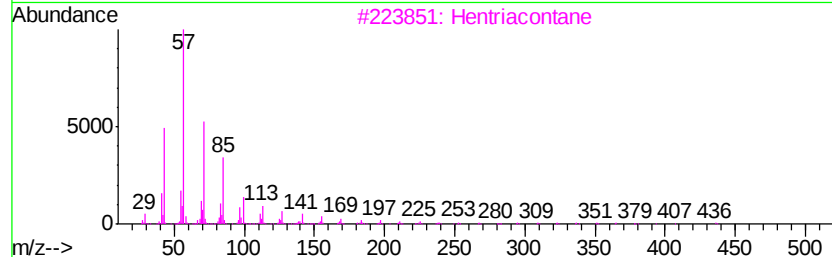
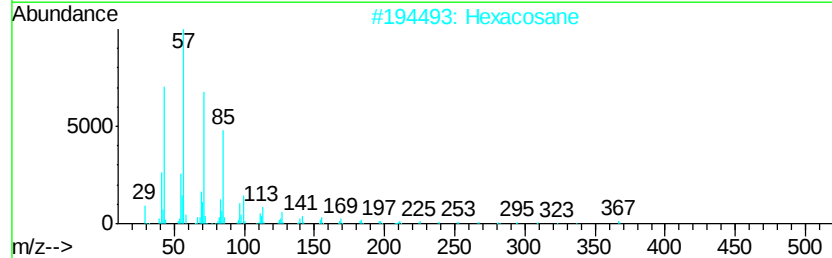
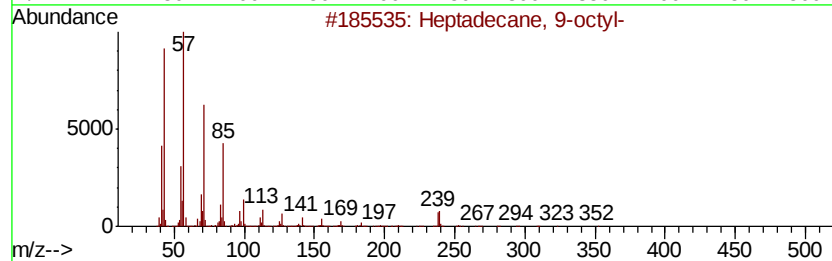
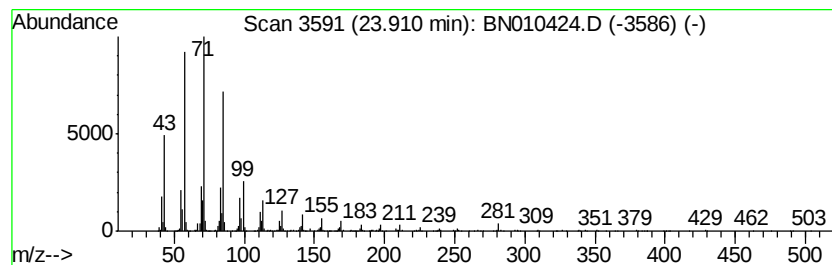
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.91	4.90 ng/ul	2531970	Perylene-d12	23.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	94
2		Hexacosane	366	C26H54	000630-01-3	91
3		Hentriacontane	437	C31H64	000630-04-6	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040720\
Data File : BN010424.D
Acq On : 07 Apr 2020 18:58
Operator : CG/JU
Sample : L2173-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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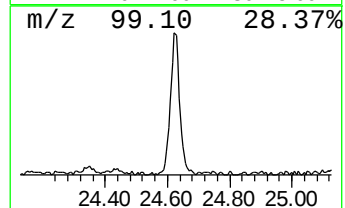
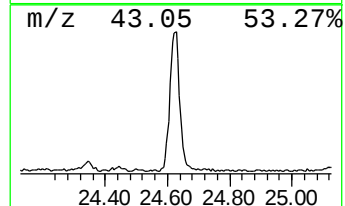
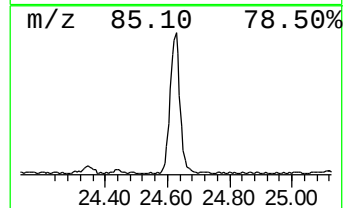
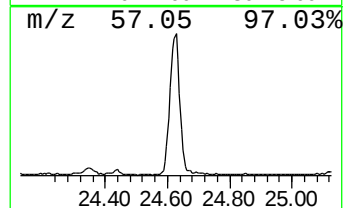
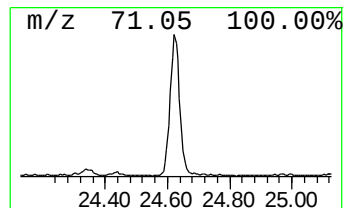
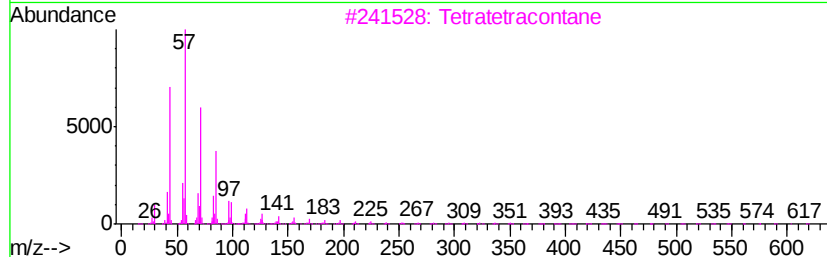
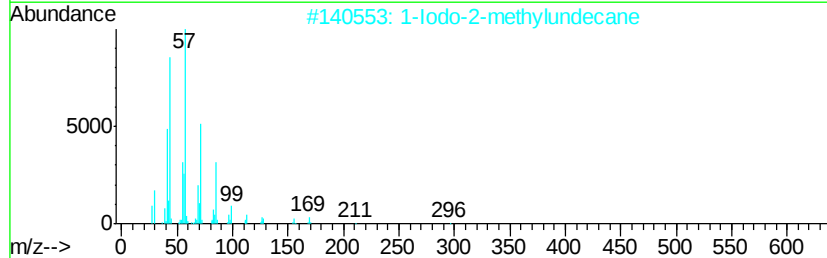
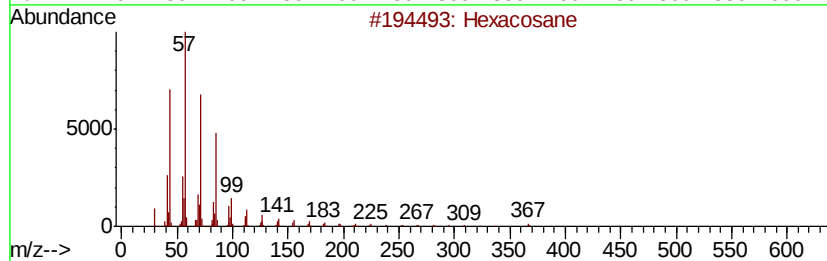
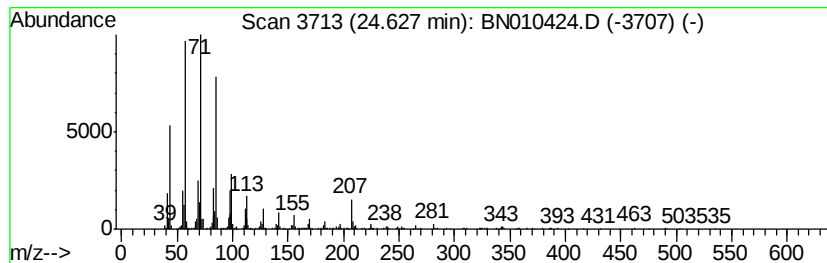
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.63	2.81 ng/ul	1453410	Perylene-d12	23.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	90
3		Tetratetracontane	619	C44H90	007098-22-8	87
4		Hexadecane, 3-methyl-	240	C17H36	006418-43-5	87
5		Hexacosane, 9-octyl-	479	C34H70	055429-83-9	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN040720\
 Data File : BN010424.D
 Acq On : 07 Apr 2020 18:58
 Operator : CG/JU
 Sample : L2173-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.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
(DEL) Alkane: Cyc...	2.89	2.8	ng/ul	371212	1	7.61	2617160	20.0
Butane, 2-methoxy...	2.96	7.0	ng/ul	914687	1	7.61	2617160	20.0
(DEL) Alkane: Str...	21.80	3.1	ng/ul	1486320	5	21.18	9597230	20.0
(DEL) Alkane: Str...	22.25	5.0	ng/ul	2423900	5	21.18	9597230	20.0
1-Iodo-2-methylun...	22.74	5.7	ng/ul	2942030	6	23.35	10343500	20.0
(DEL) Alkane: Str...	23.29	6.5	ng/ul	3349400	6	23.35	10343500	20.0
(DEL) Alkane: Str...	23.91	4.9	ng/ul	2531970	6	23.35	10343500	20.0
(DEL) Alkane: Str...	24.63	2.8	ng/ul	1453410	6	23.35	10343500	20.0