

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041620\
 Data File : BN010523.D
 Acq On : 16 Apr 2020 19:10
 Operator : CG/JU
 Sample : L2191-19
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB7B9

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-BN040920MA.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	2.887	12	17	25	rBV	284930	538761	4.07%	0.422%
2	2.958	25	29	50	rVB	909423	1609469	12.16%	1.262%
3	3.205	67	71	78	rBV	44964	65887	0.50%	0.052%
4	3.822	170	176	181	rBV4	15271	24508	0.19%	0.019%
5	3.905	187	190	193	rBV2	13427	15016	0.11%	0.012%
6	4.787	337	340	343	rBV4	12214	18350	0.14%	0.014%
7	6.781	672	679	688	rBV	1691406	2726513	20.61%	2.138%
8	6.940	700	706	717	rBV	1302970	2106191	15.92%	1.652%
9	7.140	732	740	747	rBV	1897331	2981495	22.53%	2.338%
10	7.599	811	818	827	rBV	1534731	2380044	17.99%	1.866%
11	8.299	930	937	946	rBV	2390813	3741420	28.28%	2.934%
12	8.734	1001	1011	1019	rBV	1720821	2783306	21.04%	2.183%
13	9.452	1125	1133	1143	rBV	1448330	2400990	18.15%	1.883%
14	9.981	1217	1223	1238	rBV	2590722	4238294	32.03%	3.324%
15	10.357	1279	1287	1298	rVB	2260754	3726340	28.16%	2.922%
16	10.493	1302	1310	1325	rBV	2464815	4105957	31.03%	3.220%
17	13.640	1838	1845	1856	rBV	4412722	6094239	46.06%	4.779%
18	13.910	1884	1891	1905	rBV	5215002	7831274	59.19%	6.141%
19	14.222	1937	1944	1952	rBV2	3705591	5417100	40.94%	4.248%
20	14.428	1972	1979	1997	rBV	1791341	2851403	21.55%	2.236%
21	15.057	2082	2086	2090	rBV4	17901	29484	0.22%	0.023%
22	15.222	2107	2114	2121	rBV	7053686	9601153	72.56%	7.529%
23	15.281	2121	2124	2128	rVV5	23410	37681	0.28%	0.030%
24	15.345	2128	2135	2149	rVV	1563354	2240139	16.93%	1.757%
25	15.463	2149	2155	2166	rVB	86097	142093	1.07%	0.111%
26	15.716	2193	2198	2201	rBV6	10207	13340	0.10%	0.010%
27	16.004	2242	2247	2252	rVB5	26900	40955	0.31%	0.032%
28	16.657	2353	2358	2362	rBV4	15915	22184	0.17%	0.017%
29	16.757	2372	2375	2381	rVB2	20516	25342	0.19%	0.020%
30	16.969	2405	2411	2421	rBV	4823732	6816819	51.52%	5.346%
31	17.069	2421	2428	2441	rVV	7758318	10760920	81.33%	8.439%
32	17.228	2452	2455	2460	rVB7	9997	15182	0.11%	0.012%
33	17.604	2515	2519	2523	rVB6	14865	20377	0.15%	0.016%
34	17.892	2564	2568	2571	rBV5	8644	13302	0.10%	0.010%

LSC Area Percent Report

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35	17.963	2576	2580	2584	rVB2	11482	19286	0.15%	0.015%
36	19.039	2758	2763	2765	rBV4	27528	37833	0.29%	0.030%
37	19.257	2796	2800	2805	rVB2	79429	113638	0.86%	0.089%
38	19.375	2813	2820	2832	rBV2	9466772	13231564	100.00%	10.376%
39	19.616	2858	2861	2864	rBV2	31843	36039	0.27%	0.028%
40	21.174	3121	3126	3134	rBV	6441957	7908865	59.77%	6.202%
41	22.239	3304	3307	3313	rVB	262304	340612	2.57%	0.267%
42	22.733	3387	3391	3397	rVB3	437705	610806	4.62%	0.479%
43	23.210	3466	3472	3479	rBV2	6018451	10517351	79.49%	8.248%
44	23.280	3480	3484	3488	rVV2	556353	826414	6.25%	0.648%
45	23.345	3489	3495	3505	rVB	3849554	6831019	51.63%	5.357%
46	23.898	3585	3589	3595	rVB	534726	836795	6.32%	0.656%
47	24.610	3707	3710	3718	rVB2	419329	774399	5.85%	0.607%

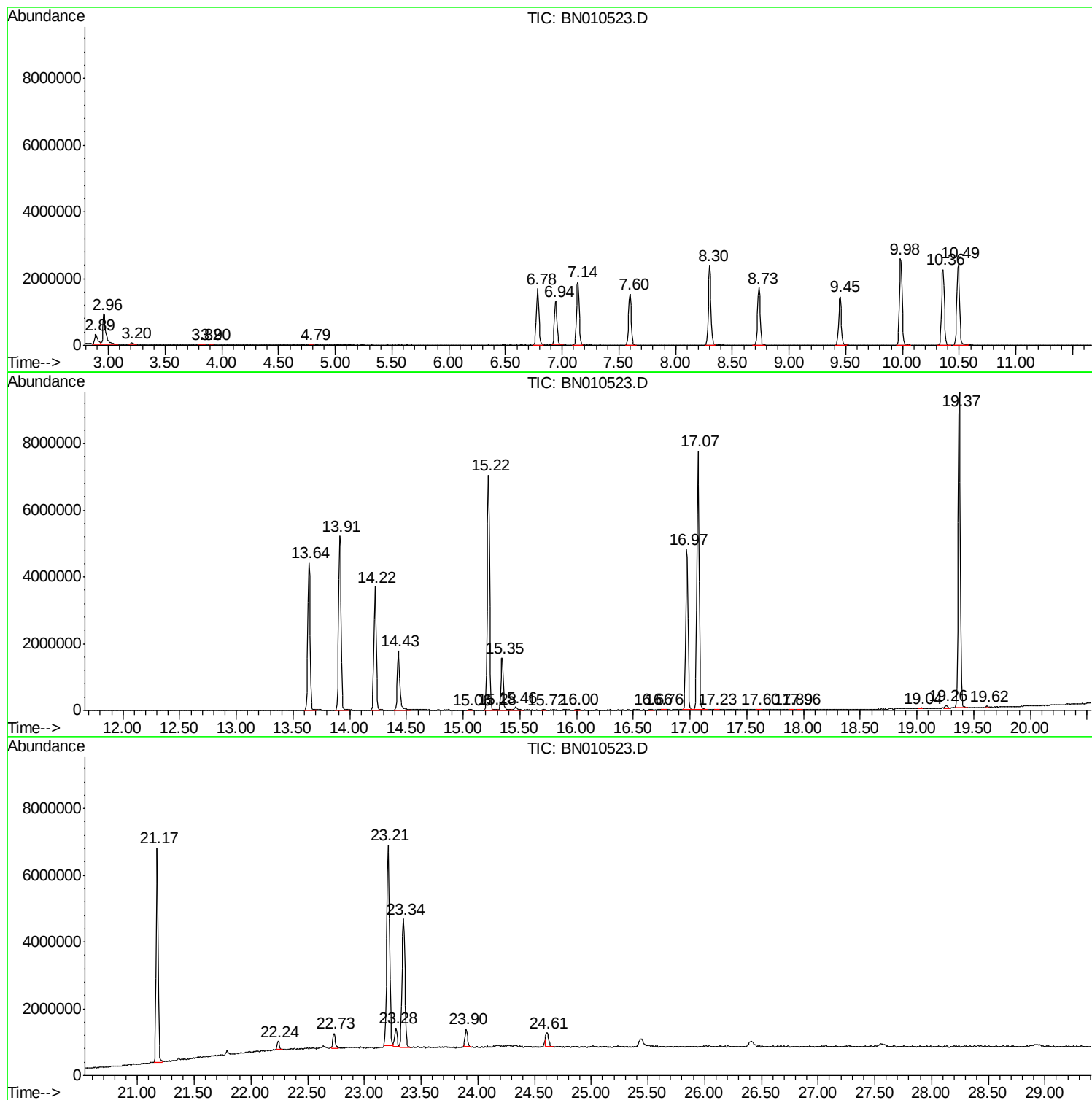
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

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



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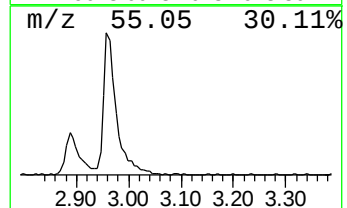
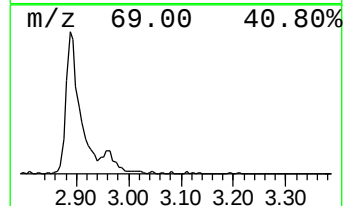
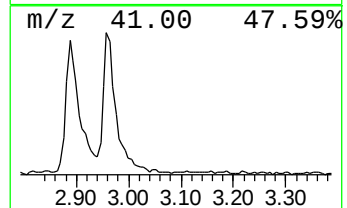
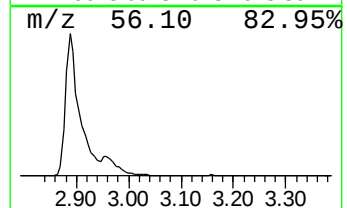
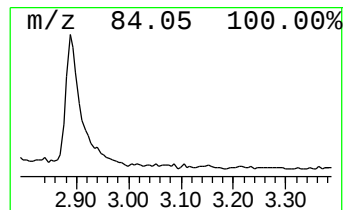
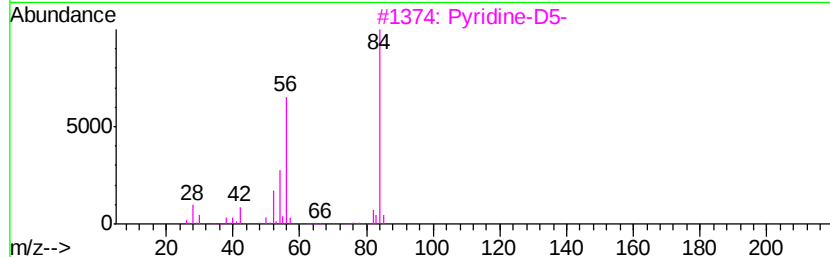
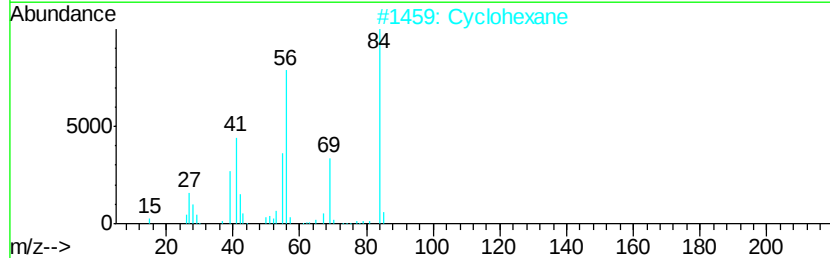
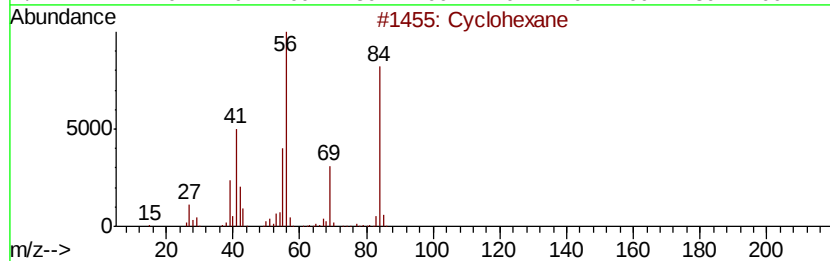
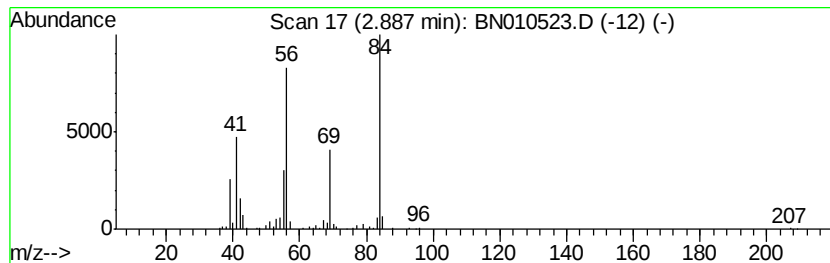
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic2.89 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.89	4.53 ng/ul	538761	1,4-Dichlorobenzene-d4	7.60

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane	84	C6H12	000110-82-7	91
2			Cyclohexane	84	C6H12	000110-82-7	90
3			Pvridine-D5-	84	C5D5N	007291-22-7	86
4			Cyclohexane	84	C6H12	000110-82-7	78
5			Cyclohexane	84	C6H12	000110-82-7	59



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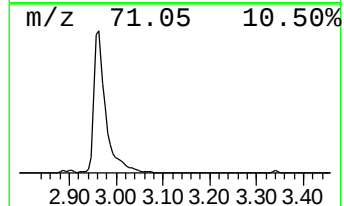
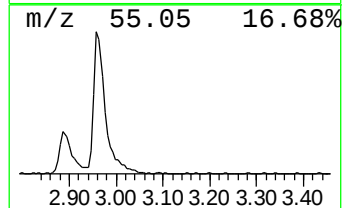
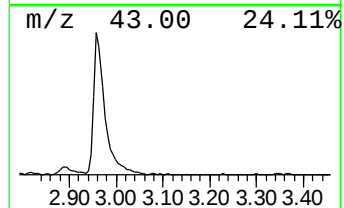
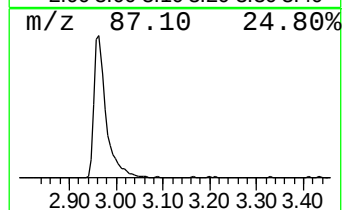
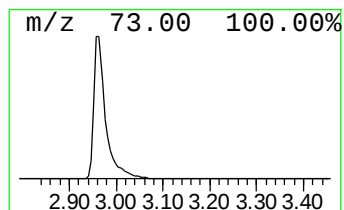
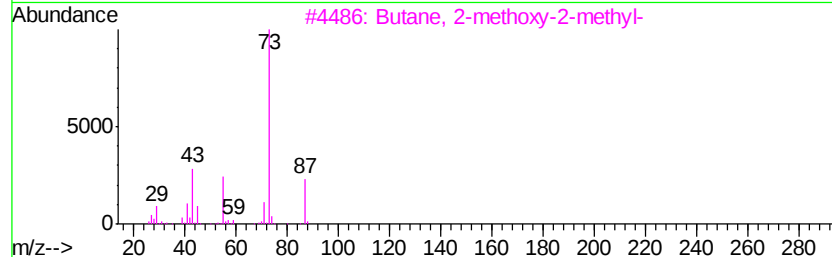
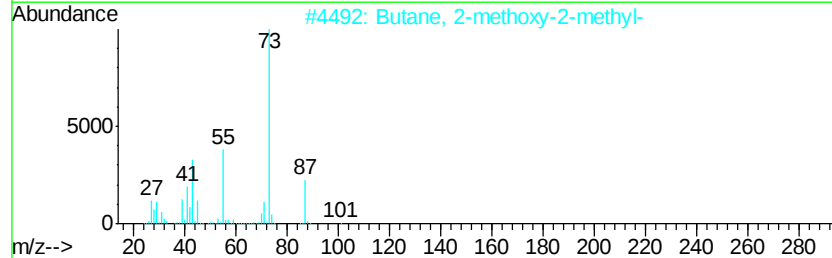
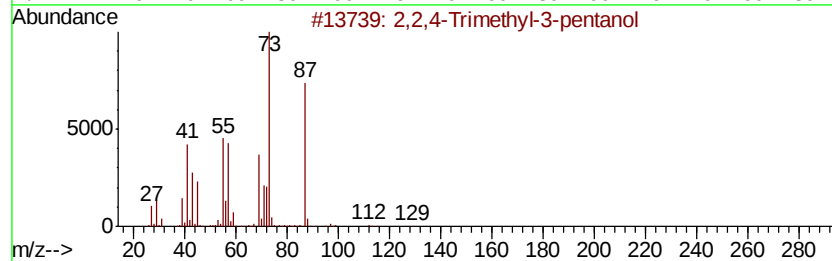
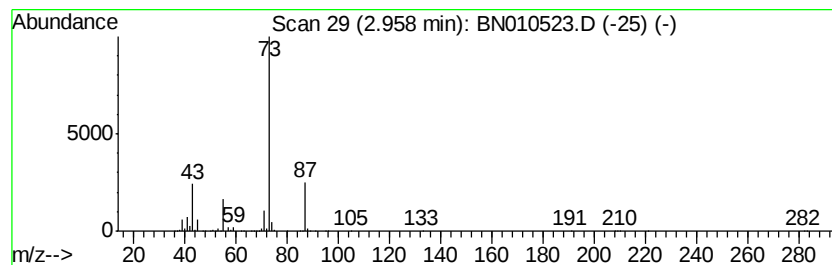
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 2,2,4-Trimethyl-3-pentanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.96	13.52 ng/ul	1609470	1,4-Dichlorobenzene-d4	7.60

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	64
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	50
4			N-Ethylformamide	73	C3H7NO	000627-45-2	9
5			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	9



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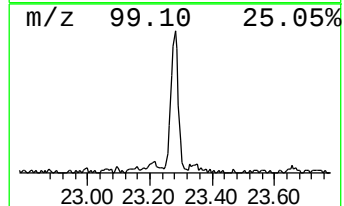
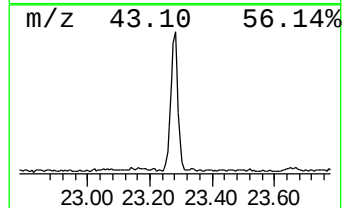
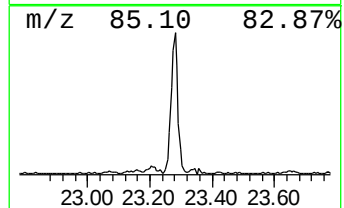
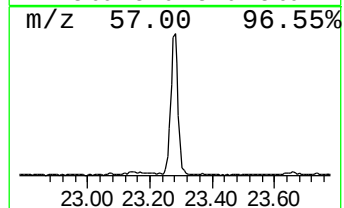
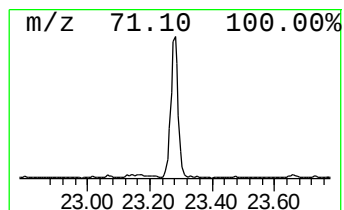
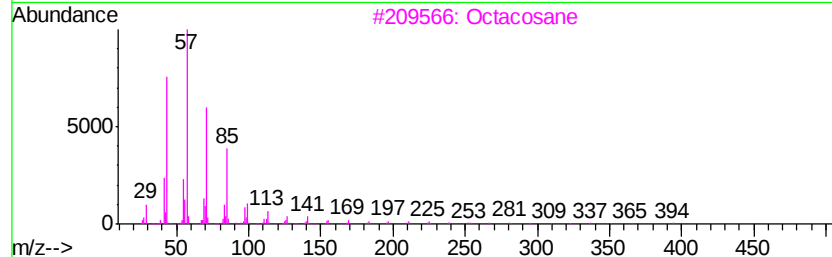
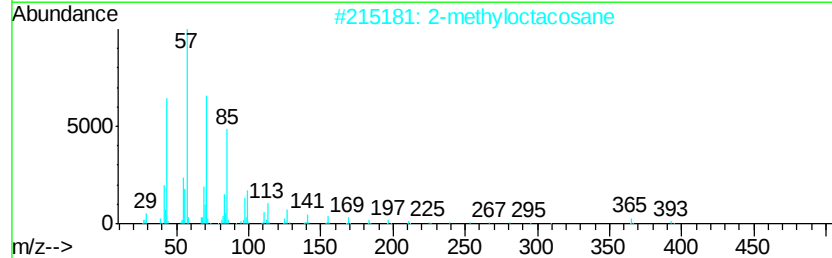
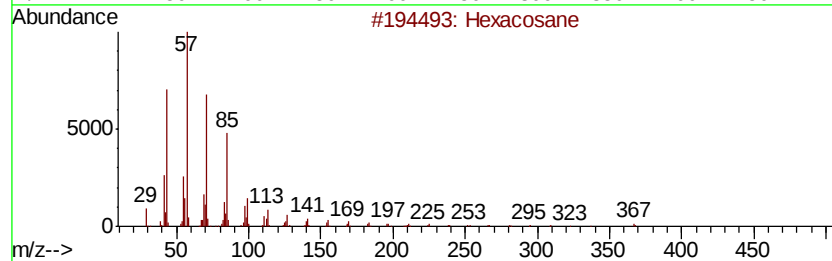
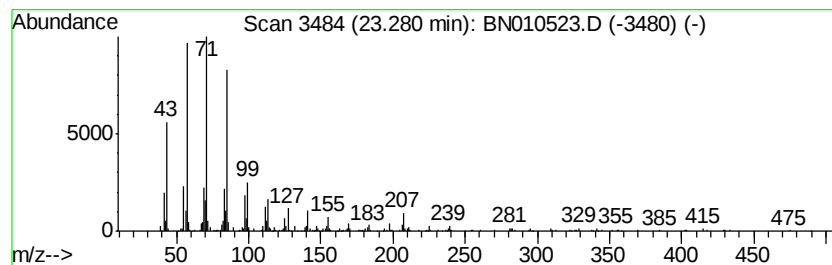
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.28	2.42 ng/ul	826414	Perylene-d12	23.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Octacosane	394	C28H58	000630-02-4	90
4		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	90
5		Hexatriacontane	507	C36H74	000630-06-8	90



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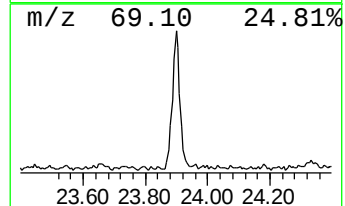
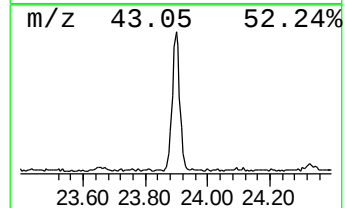
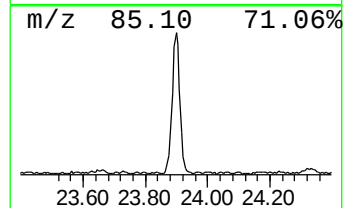
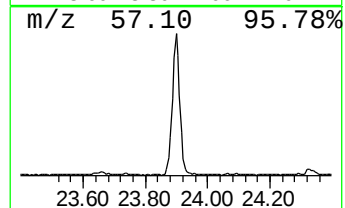
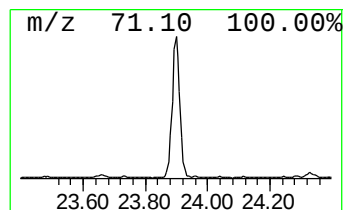
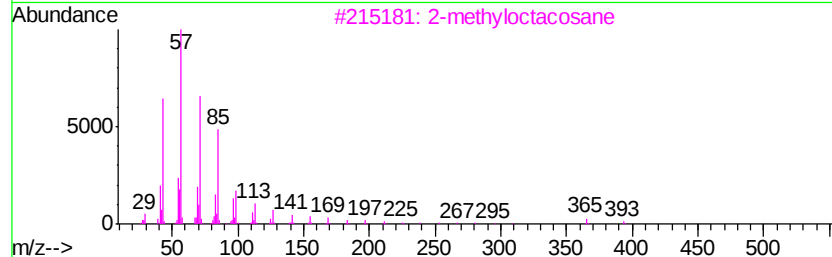
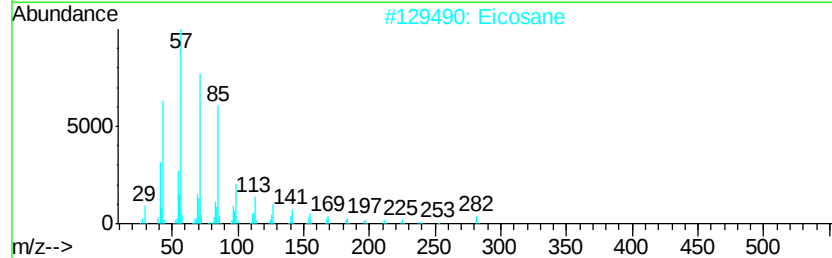
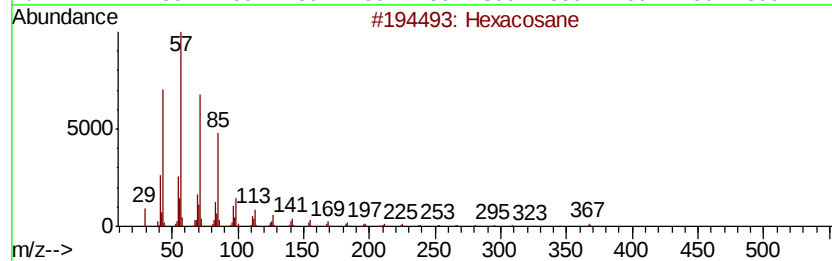
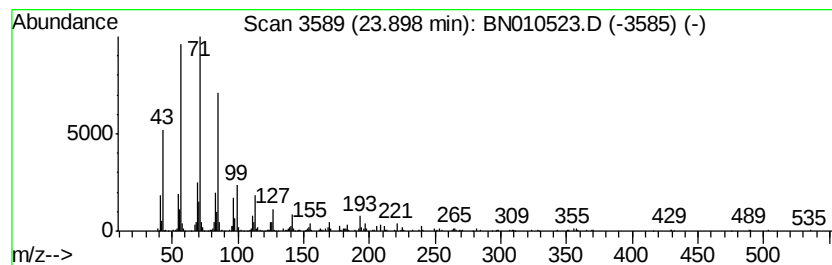
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.90	2.45 ng/ul	836795	Perylene-d12	23.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Eicosane	282	C20H42	000112-95-8	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Triacontane	422	C30H62	000638-68-6	91



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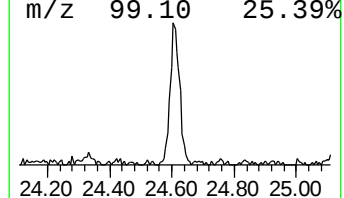
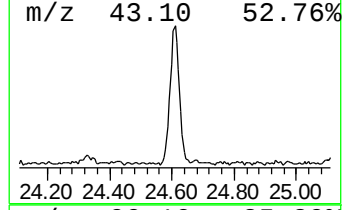
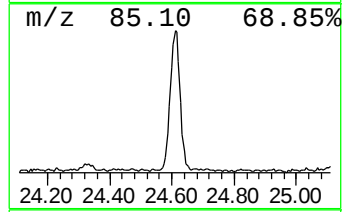
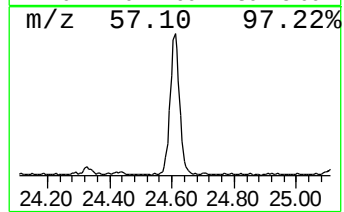
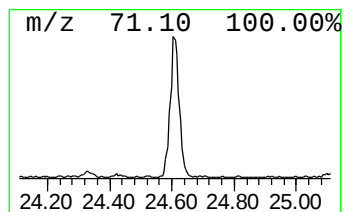
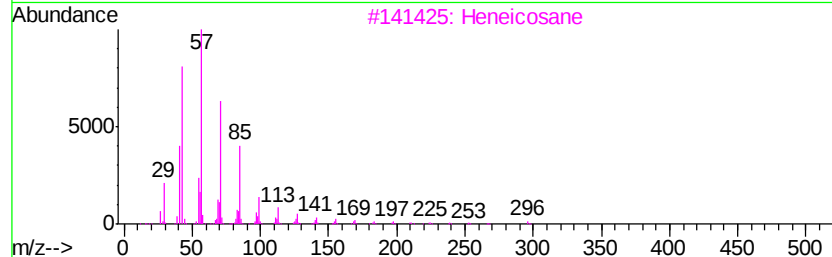
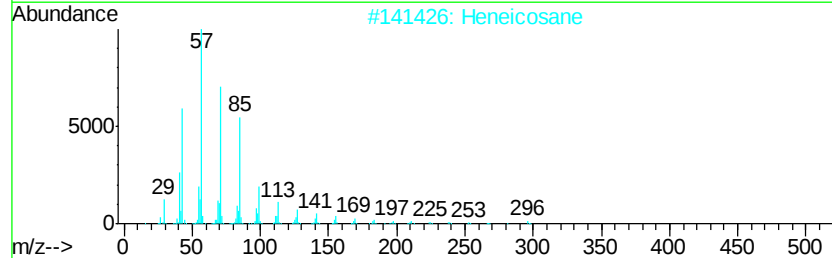
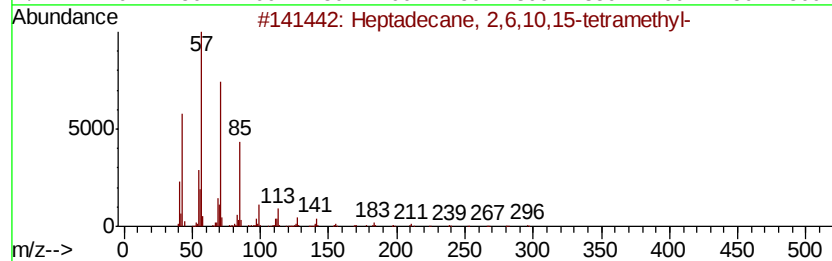
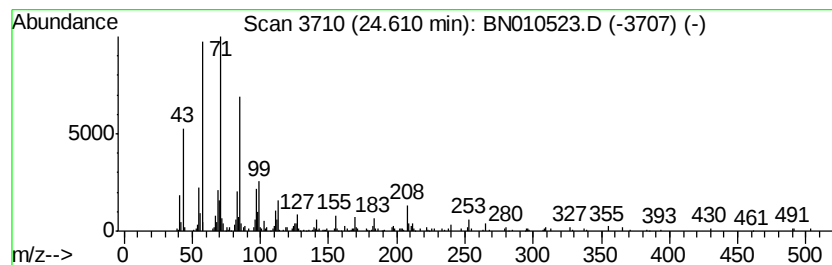
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.61	2.27 ng/ul	774399	Perylene-d12	23.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	92
2		Heneicosane	296	C21H44	000629-94-7	89
3		Heneicosane	296	C21H44	000629-94-7	89
4		2-methyloctacosane	408	C29H60	1000376-72-8	83
5		Hentriacontane	437	C31H64	000630-04-6	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN041620\
Data File : BN010523.D
Acq On : 16 Apr 2020 19:10
Operator : CG/JU
Sample : L2191-19
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB7B9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.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	4.5	ng/ul	538761	1	7.60	2380040	20.0
2,2,4-Trimethyl-3...	2.96	13.5	ng/ul	1609470	1	7.60	2380040	20.0
(DEL) Alkane: Str...	23.28	2.4	ng/ul	826414	6	23.34	6831020	20.0
(DEL) Alkane: Str...	23.90	2.5	ng/ul	836795	6	23.34	6831020	20.0
(DEL) Alkane: Str...	24.61	2.3	ng/ul	774399	6	23.34	6831020	20.0