

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
 Data File : BP001903.D
 Acq On : 25 Feb 2020 18:14
 Operator : CG/JU
 Sample : L1542-19
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBD53

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_P\METHODS\SOM-EPA-BP021820MA.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	2.922	3	6	28	rVB	2354246	3470046	37.66%	3.539%
2	3.169	44	48	52	rBV	52785	69482	0.75%	0.071%
3	3.811	153	157	164	rVB	19295	34639	0.38%	0.035%
4	3.899	168	172	178	rVB2	12783	20092	0.22%	0.020%
5	4.440	260	264	269	rVV3	7454	11681	0.13%	0.012%
6	4.799	320	325	334	rVB	71187	114948	1.25%	0.117%
7	6.828	662	670	685	rBV	1200382	1893190	20.54%	1.931%
8	6.987	691	697	713	rVB	928130	1482225	16.08%	1.512%
9	7.187	724	731	740	rBV	1216968	1941532	21.07%	1.980%
10	7.652	800	810	823	rBV	1194869	1911244	20.74%	1.949%
11	8.352	921	929	943	rBV	1570837	2593522	28.14%	2.645%
12	8.463	943	948	955	rVB2	18980	33352	0.36%	0.034%
13	8.793	996	1004	1018	rBV	1160510	1900379	20.62%	1.938%
14	9.281	1083	1087	1092	rVB2	10007	14281	0.15%	0.015%
15	9.510	1118	1126	1134	rBV	976663	1581374	17.16%	1.613%
16	10.046	1210	1217	1232	rBV	1667270	2846311	30.89%	2.903%
17	10.422	1272	1281	1293	rBV	1764367	2903389	31.51%	2.961%
18	10.557	1296	1304	1321	rBV	1678467	2919273	31.68%	2.977%
19	13.698	1831	1838	1850	rBV	3080987	4243132	46.04%	4.328%
20	13.975	1877	1885	1898	rBV	3756244	5497843	59.66%	5.607%
21	14.287	1930	1938	1946	rBV	2876468	4188912	45.46%	4.272%
22	14.481	1964	1971	1992	rBV	1198638	1892625	20.54%	1.930%
23	14.651	1997	2000	2005	rVV7	7917	15772	0.17%	0.016%
24	14.710	2007	2010	2018	rVB9	7141	14730	0.16%	0.015%
25	15.287	2100	2108	2115	rBV	4633866	6813674	73.94%	6.949%
26	15.404	2121	2128	2143	rBV	935814	1380882	14.98%	1.408%
27	15.522	2143	2148	2155	rVB	57570	91782	1.00%	0.094%
28	15.857	2200	2205	2209	rBV7	5972	11378	0.12%	0.012%
29	16.075	2237	2242	2250	rVB2	22072	32793	0.36%	0.033%
30	16.722	2348	2352	2358	rVB4	10568	15088	0.16%	0.015%
31	16.822	2364	2369	2378	rVB	16811	30825	0.33%	0.031%
32	17.039	2399	2406	2415	rBV	3675939	5201685	56.45%	5.305%
33	17.139	2415	2423	2437	rVV	5078769	7428670	80.61%	7.576%
34	18.957	2729	2732	2738	rBV8	7537	14257	0.15%	0.015%

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35	19.269	2781	2785	2792	rVB	55234	75710	0.82%	0.077%
36	19.380	2798	2804	2816	rBV	6951525	9215241	100.00%	9.399%
37	20.880	3057	3059	3062	rVB	22141	21044	0.23%	0.021%
38	21.133	3096	3102	3111	rBV	4952960	6351178	68.92%	6.478%
39	21.245	3118	3121	3128	rBV	106330	155847	1.69%	0.159%
40	21.310	3129	3132	3137	rVB2	67381	71242	0.77%	0.073%
41	21.745	3202	3206	3212	rVB	132467	161582	1.75%	0.165%
42	22.204	3280	3284	3292	rVB	284084	388127	4.21%	0.396%
43	22.716	3366	3371	3383	rVB	453722	659661	7.16%	0.673%
44	23.204	3447	3454	3462	rBV2	4781219	8669963	94.08%	8.842%
45	23.286	3463	3468	3472	rVV	561226	948288	10.29%	0.967%
46	23.345	3472	3478	3494	rVB	3291025	6032537	65.46%	6.153%
47	23.933	3572	3578	3588	rVB	547737	1055010	11.45%	1.076%
48	24.686	3700	3706	3717	rVB	423879	932094	10.11%	0.951%
49	25.568	3850	3856	3869	rVB	268519	696896	7.56%	0.711%

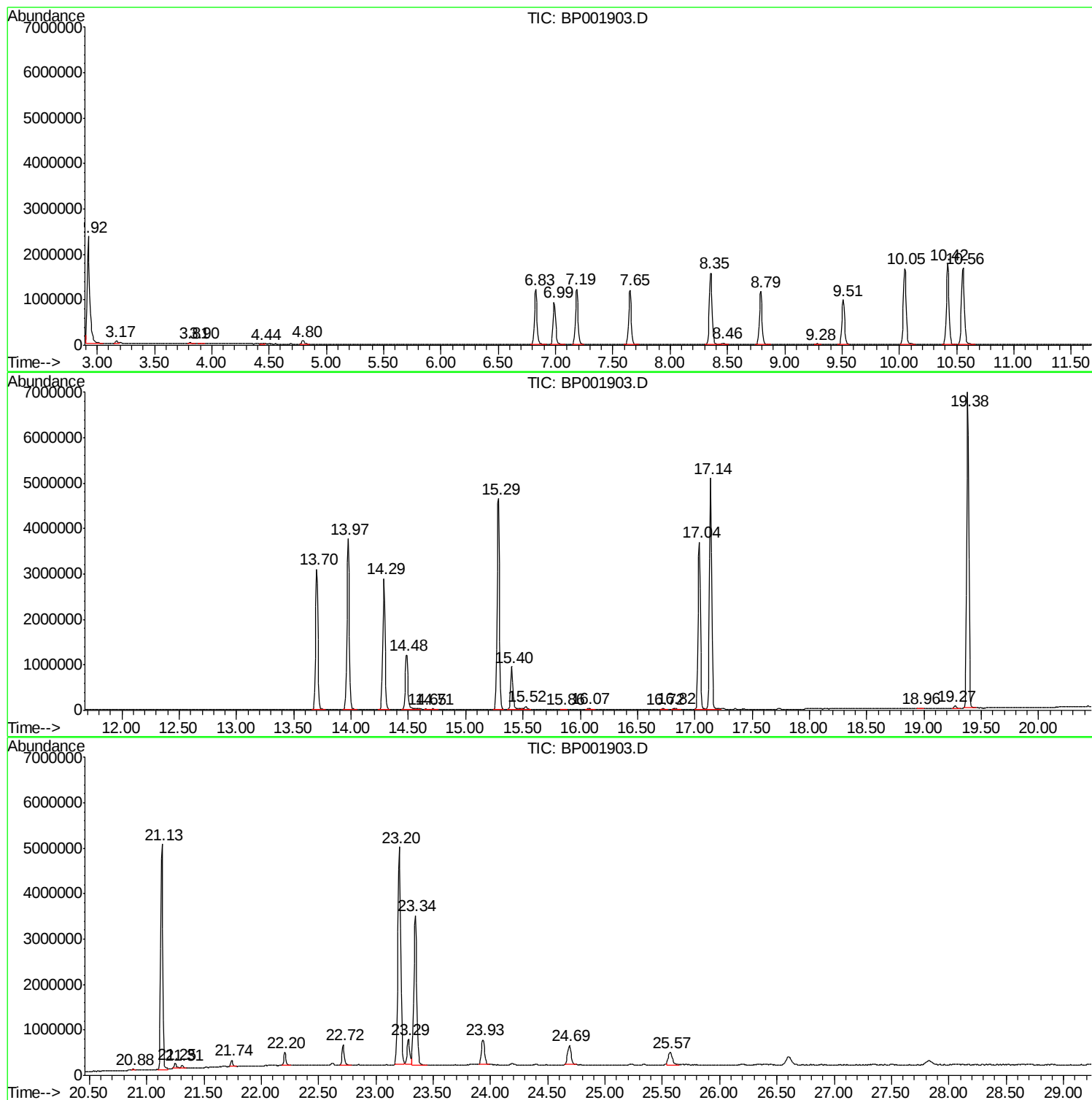
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

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



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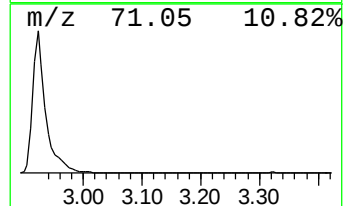
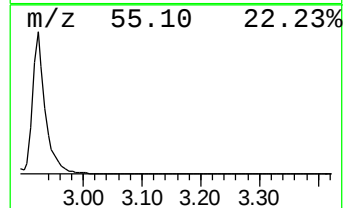
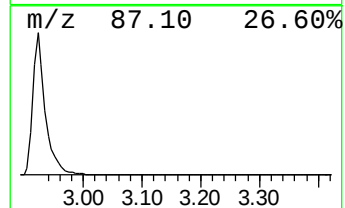
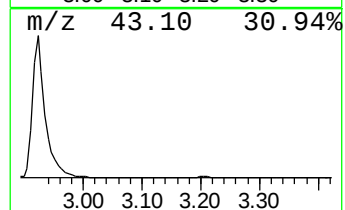
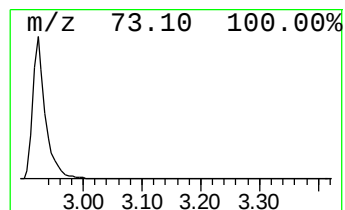
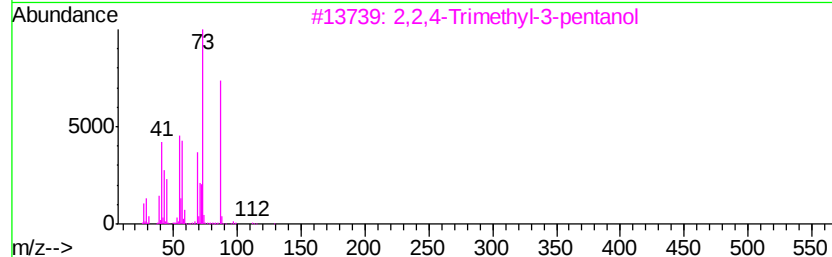
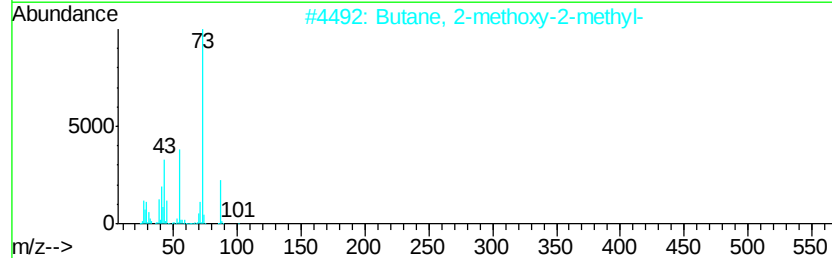
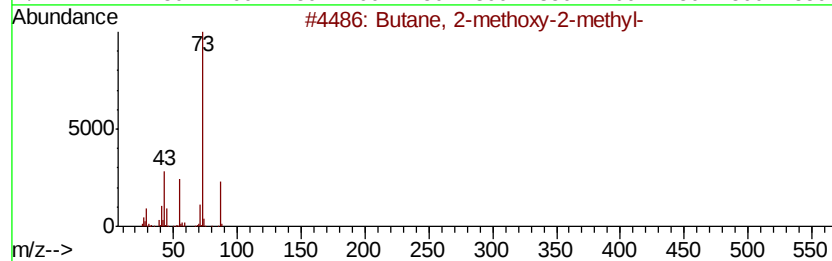
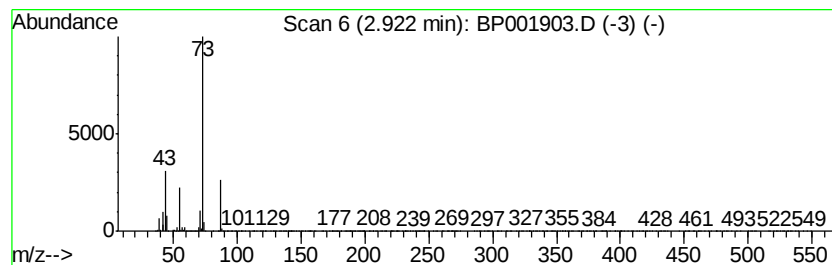
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.92	36.31 ng/ul	3470050	1,4-Dichlorobenzene-d4	7.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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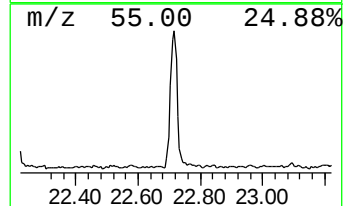
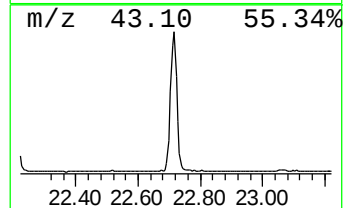
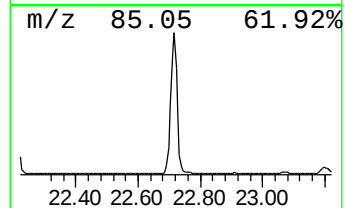
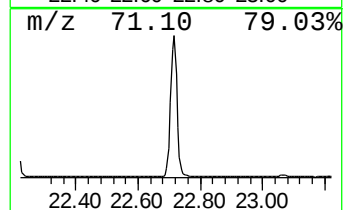
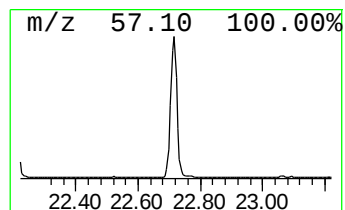
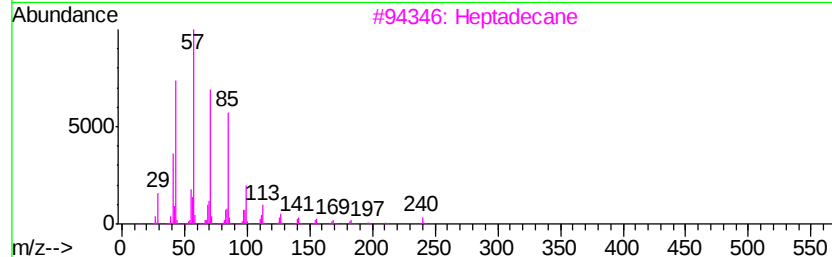
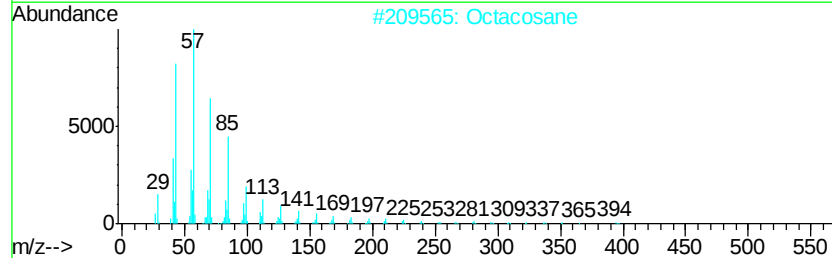
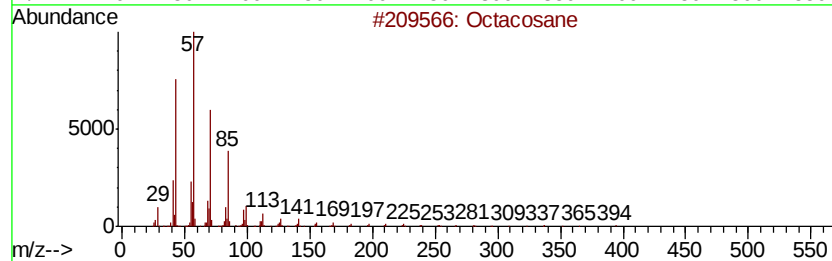
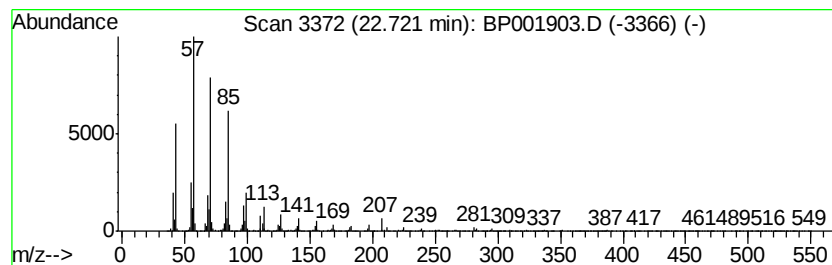
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.72	2.19 ng/ul	659661	Perylene-d12	23.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	99
2		Octacosane	394	C28H58	000630-02-4	97
3		Heptadecane	240	C17H36	000629-78-7	94
4		triacontane	422	C30H62	000638-68-6	94
5		Eicosane	282	C20H42	000112-95-8	93



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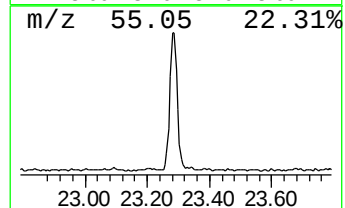
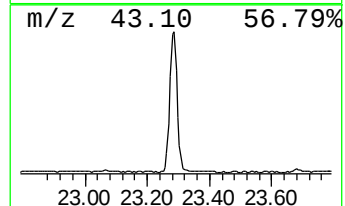
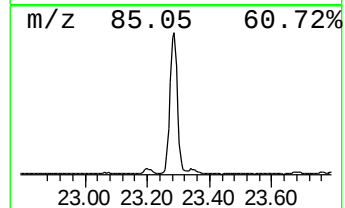
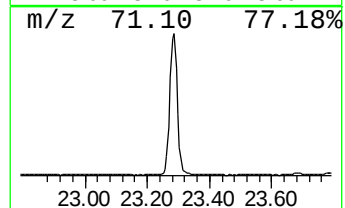
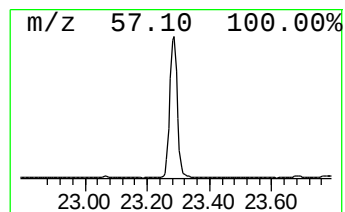
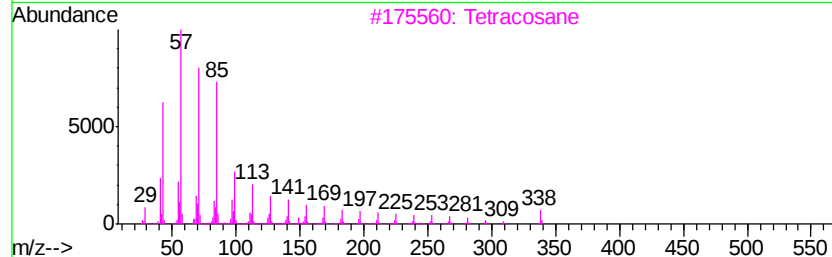
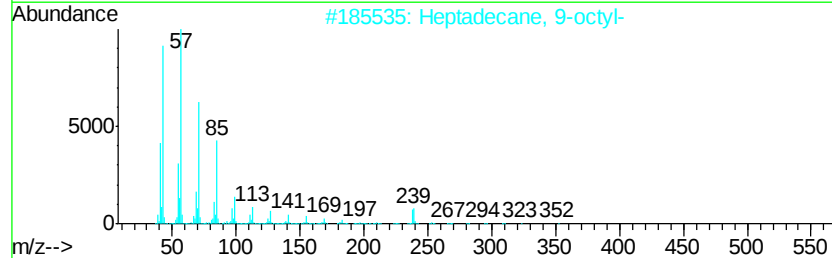
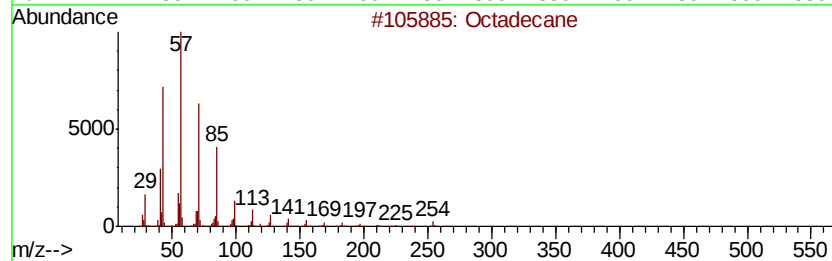
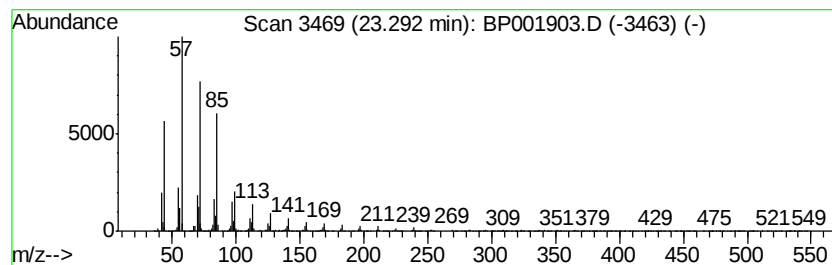
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.29	3.14 ng/ul	948288	Perylene-d12	23.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	96
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
3		Tetracosane	338	C24H50	000646-31-1	95
4		Heptadecane	240	C17H36	000629-78-7	94
5		Eicosane	282	C20H42	000112-95-8	94



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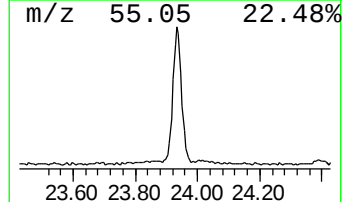
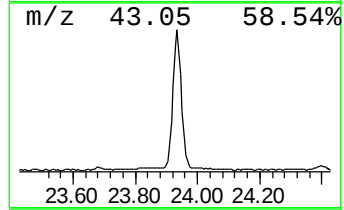
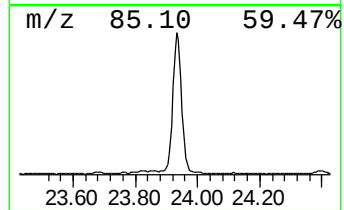
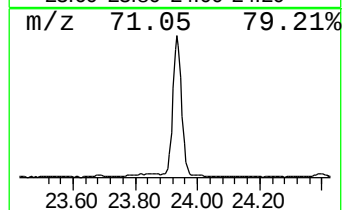
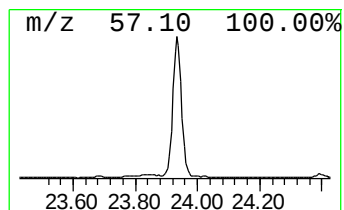
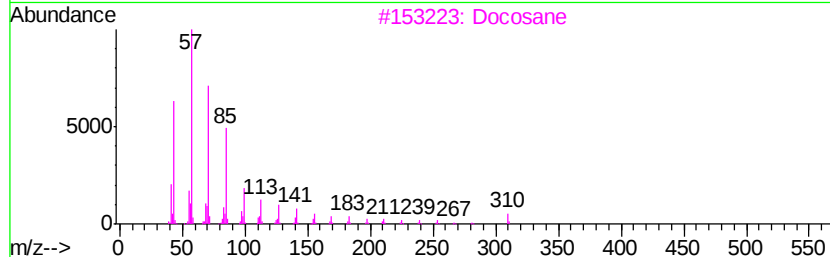
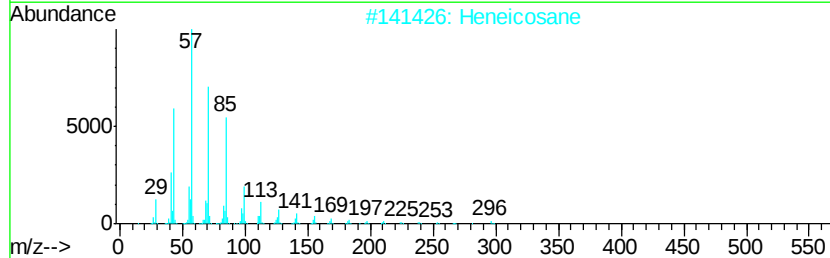
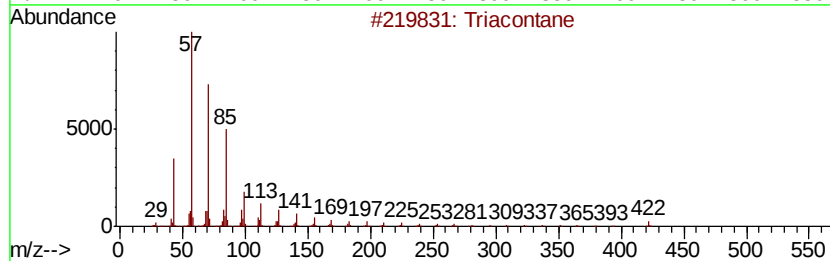
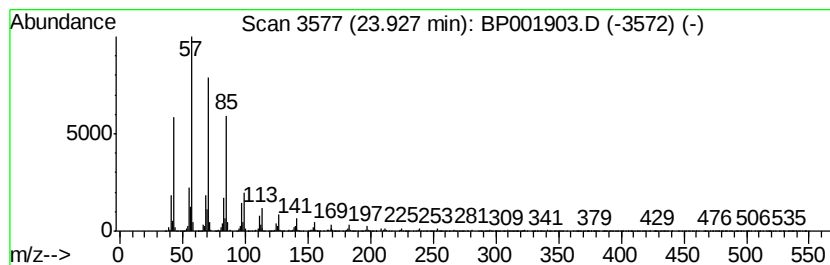
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TIC Library : C:\DATABASE\NIST11.L
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 Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.93	3.50 ng/ul	1055010	Perylene-d12	23.34

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triacontane	422	C30H62	000638-68-6	91
2			Heneicosane	296	C21H44	000629-94-7	91
3			Docosane	310	C22H46	000629-97-0	91
4			2-methyloctacosane	408	C29H60	1000376-72-8	91
5			Eicosane, 10-methyl-	296	C21H44	054833-23-7	90



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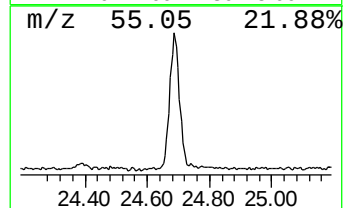
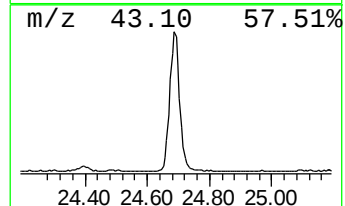
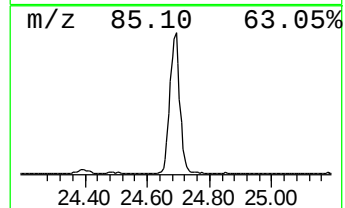
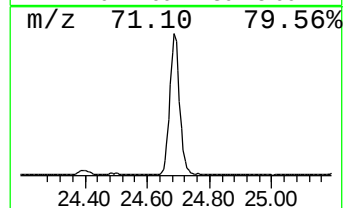
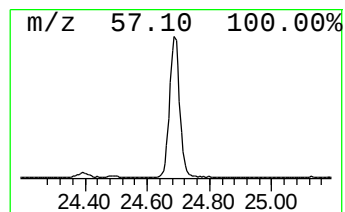
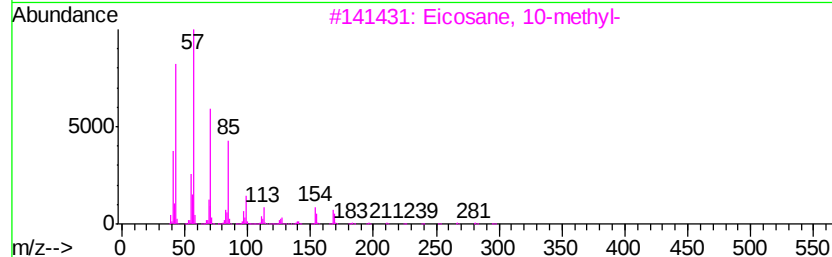
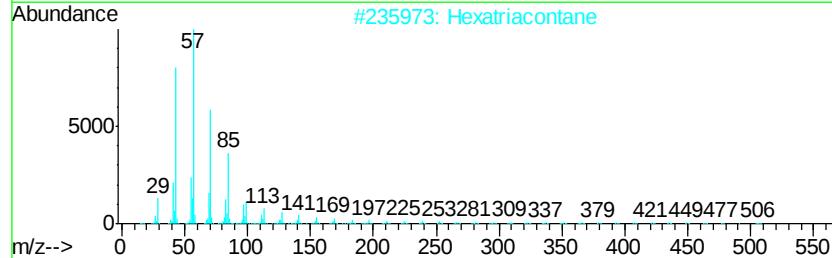
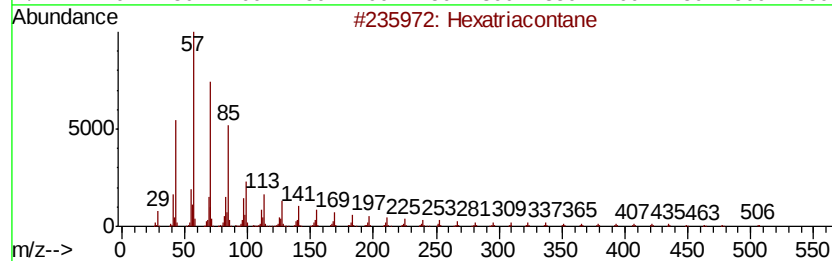
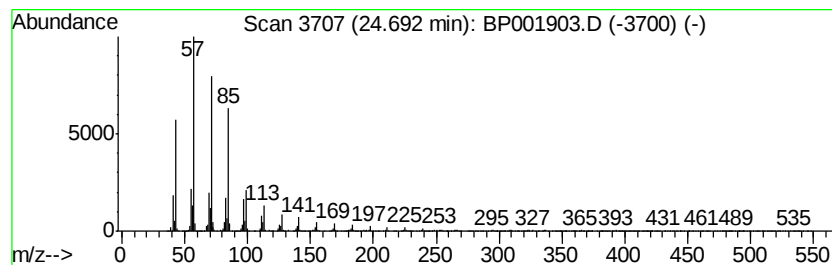
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.69	3.09 ng/ul	932094	Perylene-d12	23.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexatriacontane	507	C36H74	000630-06-8	97
2		Hexatriacontane	507	C36H74	000630-06-8	93
3		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4		Octadecane, 2-methyl-	268	C19H40	001560-88-9	91
5		Triacontane	422	C30H62	000638-68-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
Data File : BP001903.D
Acq On : 25 Feb 2020 18:14
Operator : CG/JU
Sample : L1542-19
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBD53

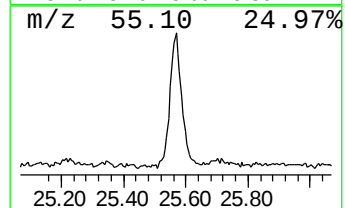
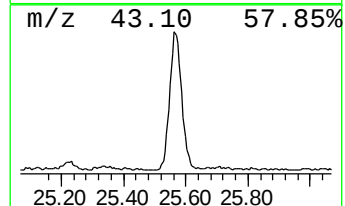
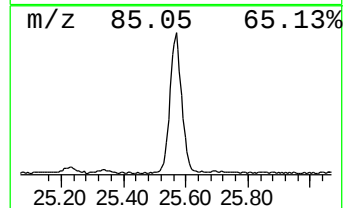
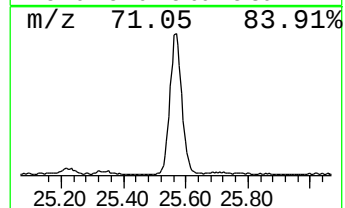
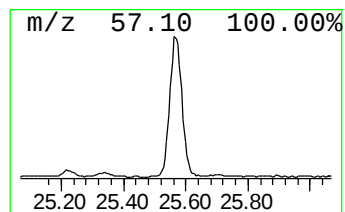
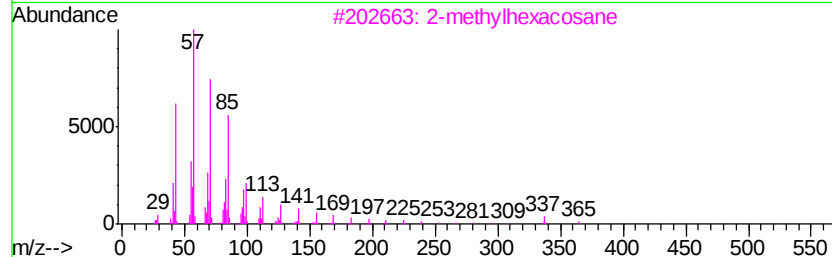
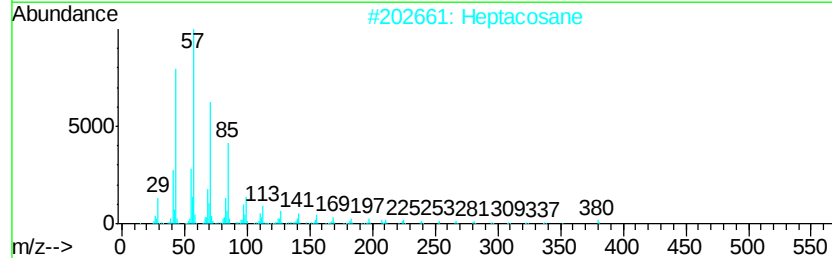
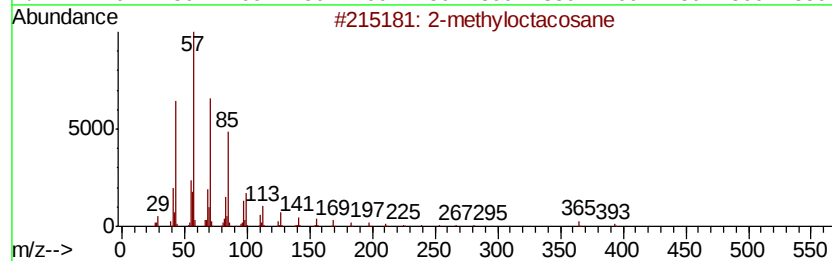
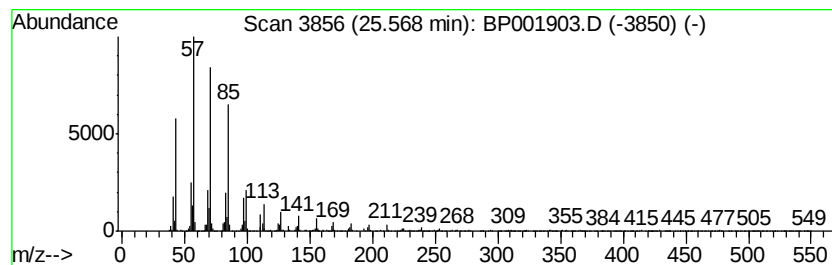
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

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.
25.57	2.31 ng/ul	696896	Perylene-d12	23.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Heptacosane	380	C27H56	000593-49-7	91
3		2-methylhexacosane	380	C27H56	1000376-72-7	91
4		Heneicosane	296	C21H44	000629-94-7	90
5		Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP022420\
Data File : BP001903.D
Acq On : 25 Feb 2020 18:14
Operator : CG/JU
Sample : L1542-19
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBD53

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.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
Butane, 2-methoxy...	2.92	36.3	ng/ul	3470050	1	7.65	1911240	20.0
(DEL) Alkane: Str...	22.72	2.2	ng/ul	659661	6	23.34	6032540	20.0
(DEL) Alkane: Str...	23.29	3.1	ng/ul	948288	6	23.34	6032540	20.0
(DEL) Alkane: Str...	23.93	3.5	ng/ul	1055010	6	23.34	6032540	20.0
(DEL) Alkane: Str...	24.69	3.1	ng/ul	932094	6	23.34	6032540	20.0
(DEL) Alkane: Str...	25.57	2.3	ng/ul	696896	6	23.34	6032540	20.0