

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022920\
 Data File : BP001958.D
 Acq On : 29 Feb 2020 14:34
 Operator : CG/JU
 Sample : L1708-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0CE0

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-BP022720MA.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	516002	775579	8.03%	0.950%
2	3.169	43	48	58	rVB	69568	106533	1.10%	0.130%
3	3.893	168	171	176	rBV	10588	15935	0.16%	0.020%
4	4.799	320	325	334	rBV	62913	95678	0.99%	0.117%
5	6.822	662	669	680	rBV	252432	430783	4.46%	0.528%
6	6.981	689	696	710	rBV	1017050	1593951	16.50%	1.952%
7	7.181	719	730	743	rBV	1061574	1741820	18.03%	2.134%
8	7.640	801	808	819	rBV	968828	1562891	16.18%	1.914%
9	8.346	921	928	944	rBV	795655	1291040	13.37%	1.581%
10	8.781	995	1002	1018	rBV	1143753	1899613	19.67%	2.327%
11	9.275	1079	1086	1092	rVB3	23840	37080	0.38%	0.045%
12	9.504	1117	1125	1140	rBV	945472	1551662	16.06%	1.901%
13	9.922	1185	1196	1202	rBV7	6640	16352	0.17%	0.020%
14	10.040	1208	1216	1236	rBV	1534168	2608262	27.00%	3.195%
15	10.416	1272	1280	1292	rBV	1339370	2227321	23.06%	2.728%
16	10.551	1297	1303	1318	rBV	62190	131928	1.37%	0.162%
17	11.763	1502	1509	1517	rBV3	8545	17358	0.18%	0.021%
18	12.016	1546	1552	1559	rVV2	24233	46859	0.49%	0.057%
19	13.198	1748	1753	1759	rBV5	6495	12325	0.13%	0.015%
20	13.692	1829	1837	1842	rBV	3124273	4246807	43.97%	5.202%
21	13.739	1842	1845	1854	rVB	172834	238643	2.47%	0.292%
22	13.969	1875	1884	1897	rBV	3579104	5309718	54.97%	6.504%
23	14.216	1922	1926	1930	rBV3	7808	11737	0.12%	0.014%
24	14.275	1930	1936	1951	rVB2	2071212	3144507	32.56%	3.852%
25	14.481	1964	1971	1990	rBV	131954	284757	2.95%	0.349%
26	15.169	2084	2088	2095	rVB2	14432	18533	0.19%	0.023%
27	15.275	2099	2106	2120	rBV	4670943	6782201	70.22%	8.307%
28	15.392	2120	2126	2143	rBV	1077075	1550293	16.05%	1.899%
29	15.522	2143	2148	2153	rVB	56438	82824	0.86%	0.101%
30	16.039	2232	2236	2237	rBV	16256	19161	0.20%	0.023%
31	16.063	2237	2240	2246	rVB2	24175	35999	0.37%	0.044%
32	16.710	2346	2350	2354	rBV4	8239	12624	0.13%	0.015%
33	16.816	2363	2368	2377	rBV4	24030	57029	0.59%	0.070%
34	17.028	2398	2404	2414	rBV	2638963	3772981	39.06%	4.621%

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35	17.128	2414	2421	2434	rBV2	5154289	7467308	77.31%	9.147%
36	17.357	2456	2460	2465	rVB3	10337	16604	0.17%	0.020%
37	17.575	2493	2497	2502	rBV	10557	12671	0.13%	0.016%
38	17.951	2557	2561	2570	rBV2	97573	173717	1.80%	0.213%
39	18.245	2606	2611	2617	rBV2	22062	33258	0.34%	0.041%
40	18.863	2713	2716	2724	rVB4	17228	25890	0.27%	0.032%
41	19.022	2738	2743	2748	rBV	64716	94897	0.98%	0.116%
42	19.192	2768	2772	2779	rBV3	32237	56138	0.58%	0.069%
43	19.263	2780	2784	2791	rVB	56103	83585	0.87%	0.102%
44	19.374	2797	2803	2809	rBV	6969295	9091319	94.12%	11.136%
45	19.422	2809	2811	2814	rVV	33452	35685	0.37%	0.044%
46	19.451	2814	2816	2821	rVB5	17263	17026	0.18%	0.021%
47	19.939	2896	2899	2902	rBV	37113	38652	0.40%	0.047%
48	20.421	2978	2981	2984	rVB	80217	74542	0.77%	0.091%
49	20.869	3052	3057	3062	rBV2	282533	452822	4.69%	0.555%
50	20.916	3063	3065	3073	rVB	64215	98537	1.02%	0.121%
51	21.121	3095	3100	3111	rBV	3483641	4468759	46.27%	5.474%
52	21.239	3117	3120	3126	rBV	44236	62143	0.64%	0.076%
53	21.304	3127	3131	3139	rVB	228507	247871	2.57%	0.304%
54	21.733	3200	3204	3213	rBV	273754	343573	3.56%	0.421%
55	22.192	3278	3282	3288	rBV	312137	430860	4.46%	0.528%
56	22.704	3364	3369	3380	rVB	355680	544558	5.64%	0.667%
57	23.192	3445	3452	3460	rBV	5376320	9658940	100.00%	11.831%
58	23.268	3461	3465	3470	rVV	386805	680168	7.04%	0.833%
59	23.333	3470	3476	3489	rVB	2481337	4689616	48.55%	5.744%
60	23.921	3570	3576	3585	rBV	301746	574141	5.94%	0.703%
61	24.668	3698	3703	3713	rVB	195208	436848	4.52%	0.535%

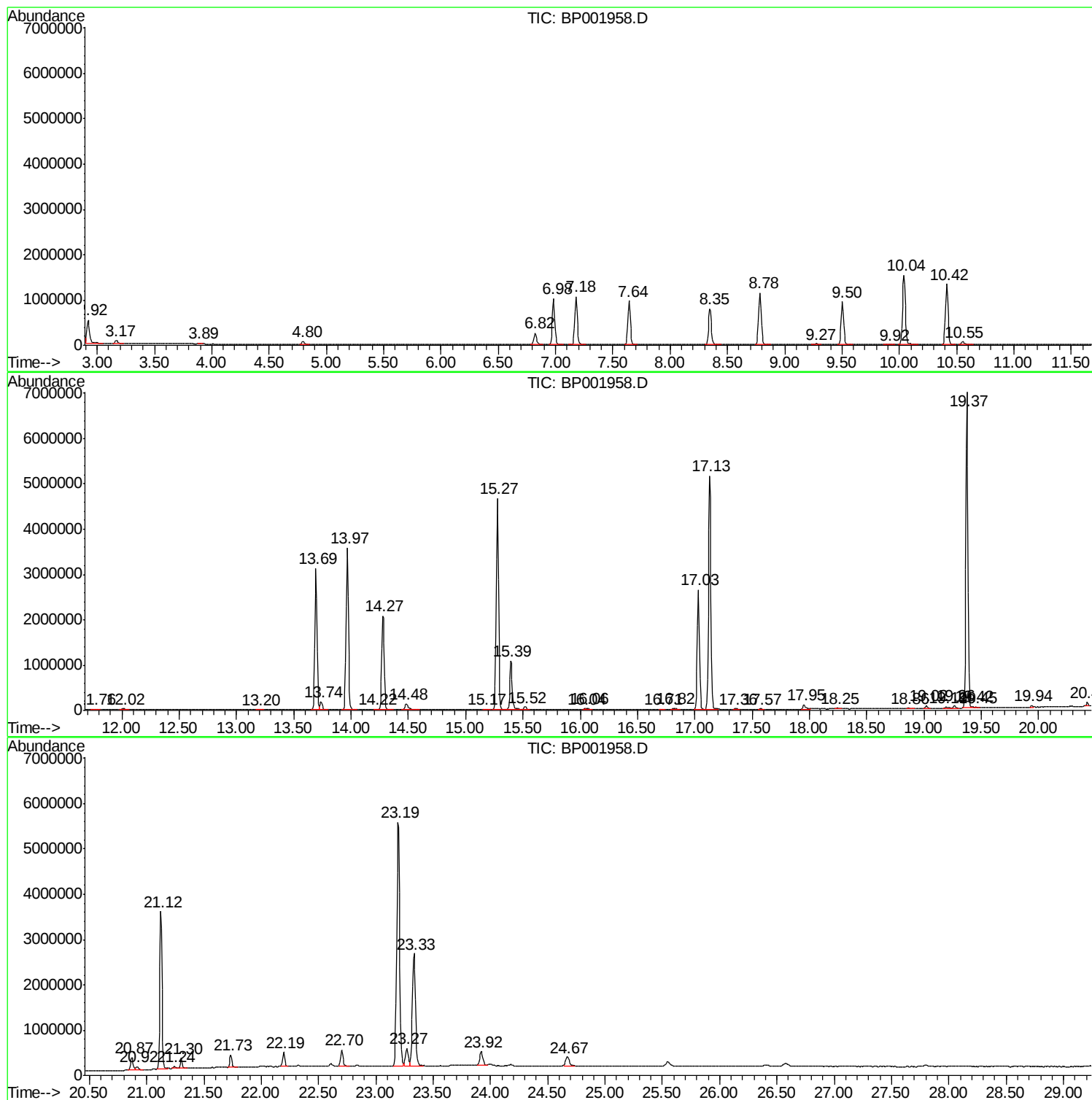
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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



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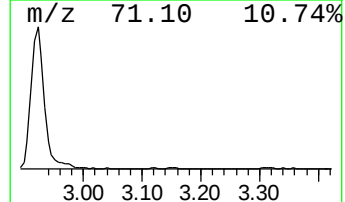
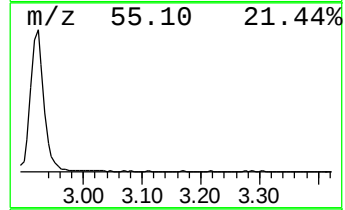
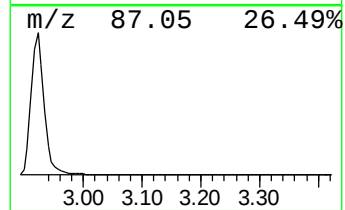
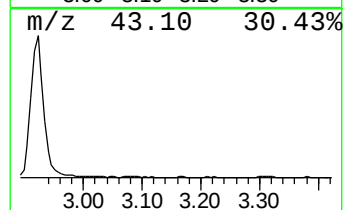
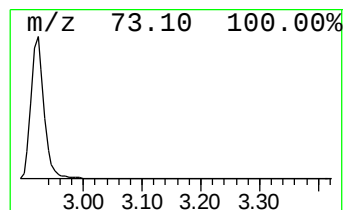
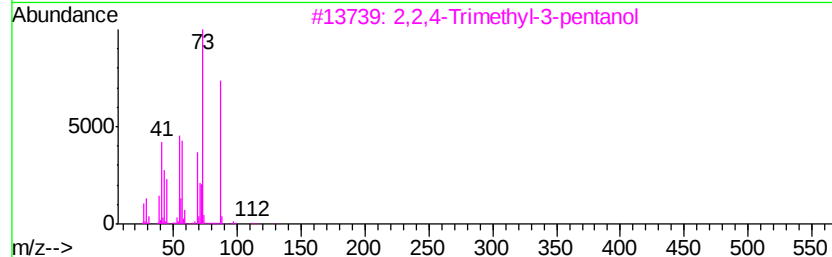
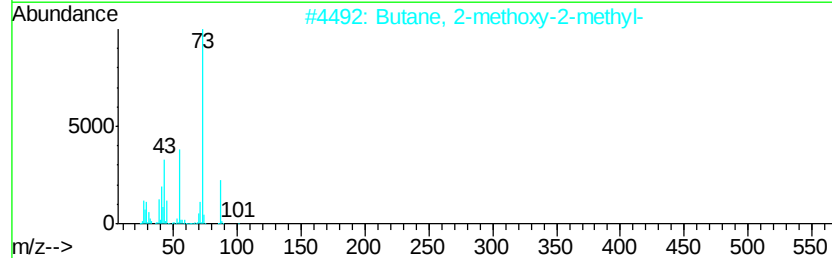
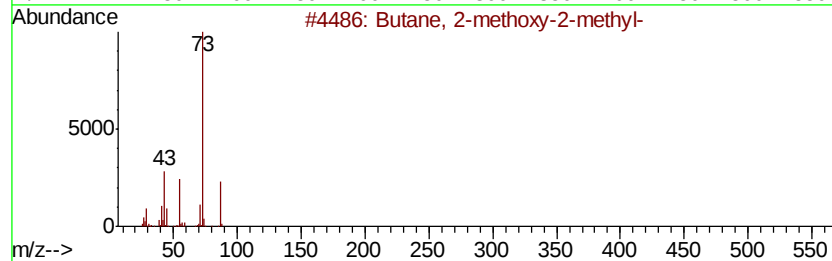
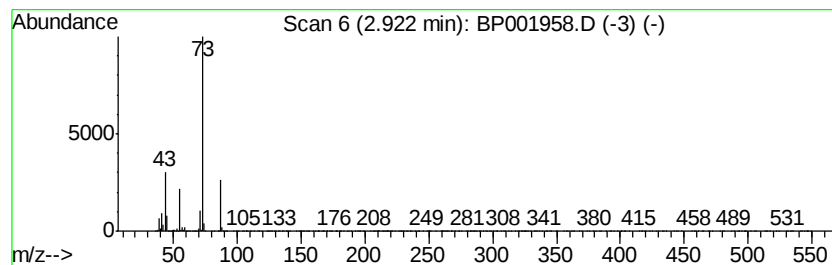
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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	9.92 ng/ul	775579	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	90
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		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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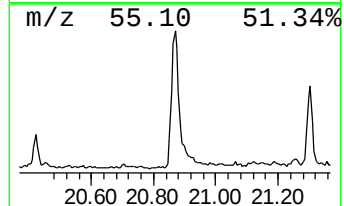
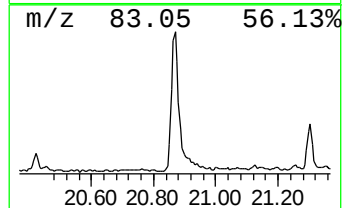
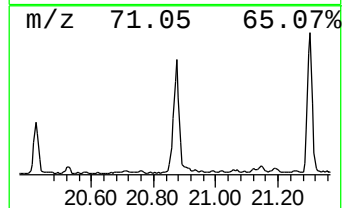
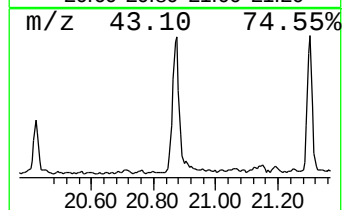
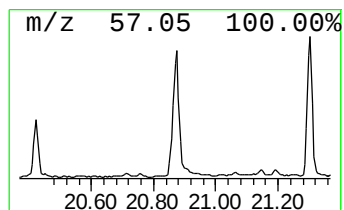
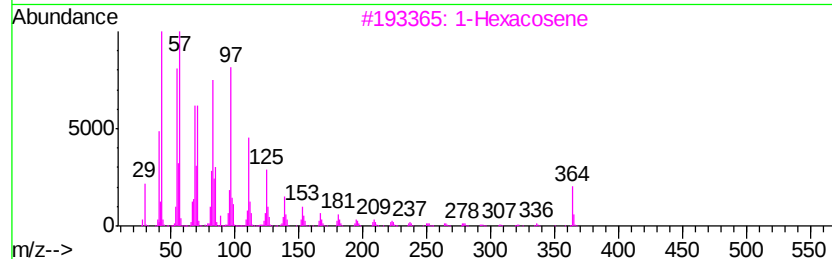
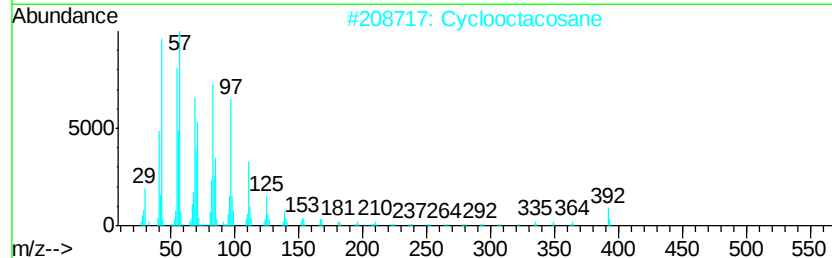
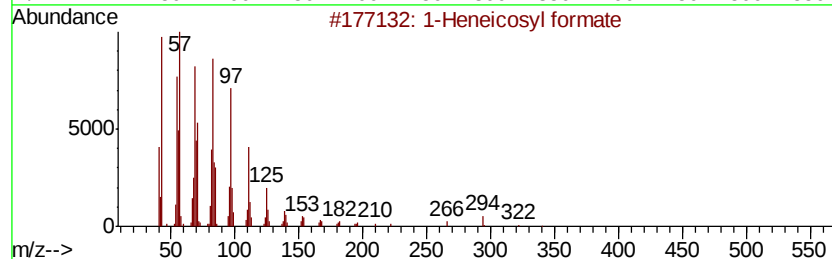
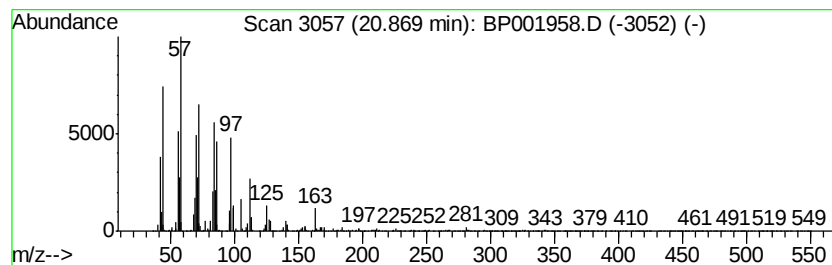
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 1-Heneicosyl formate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.87	2.03 ng/ul	452822	Chrysene-d12	21.12

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate		340	C22H44O2	077899-03-7	94
2	Cyclooctacosane		392	C28H56	000297-24-5	93
3	1-Hexacosene		364	C26H52	018835-33-1	93
4	1-Docosene		308	C22H44	001599-67-3	91
5	17-Pentatriacontene		491	C35H70	006971-40-0	91



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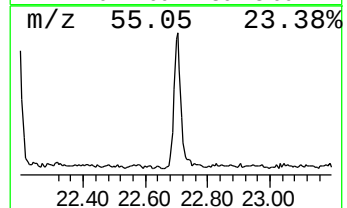
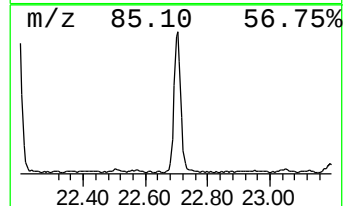
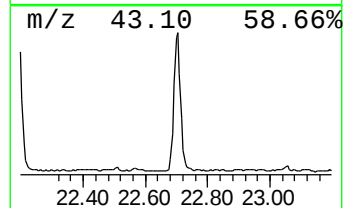
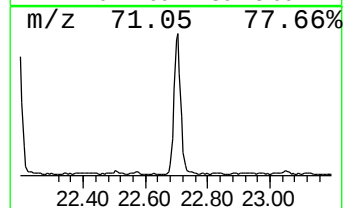
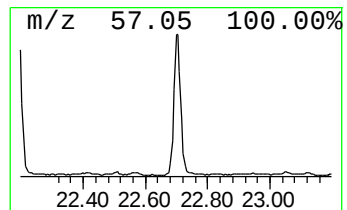
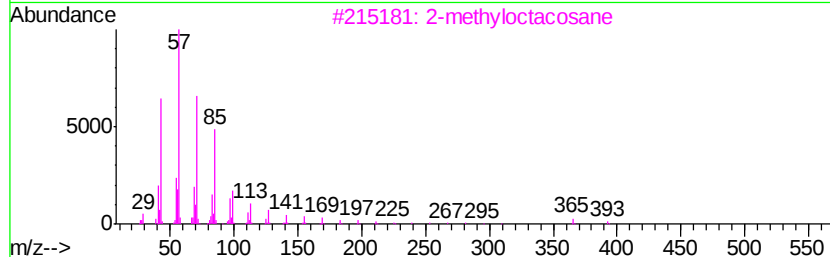
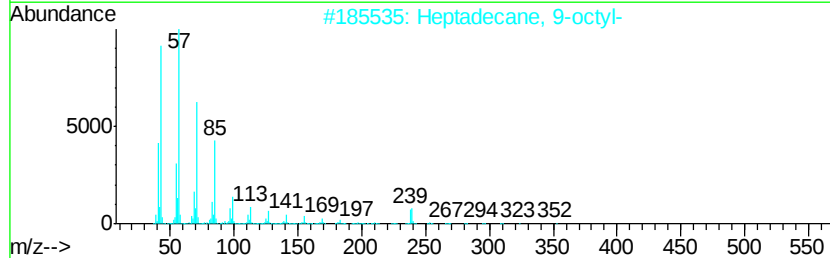
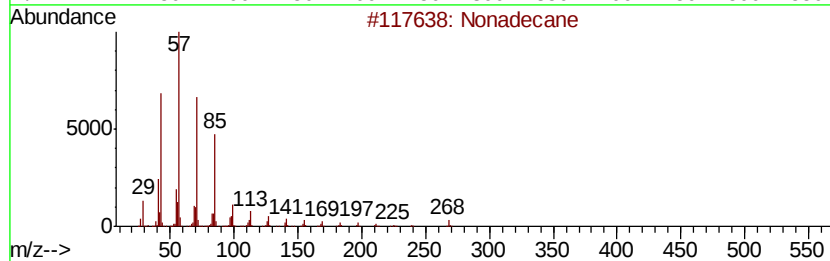
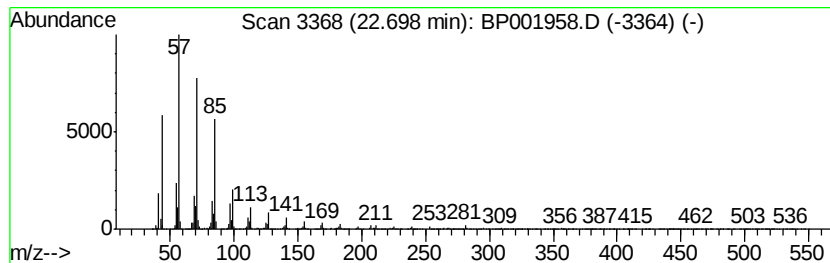
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TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.70	2.32 ng/ul	544558	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	94
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Hentriacontane	437	C31H64	000630-04-6	91



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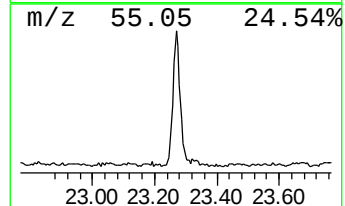
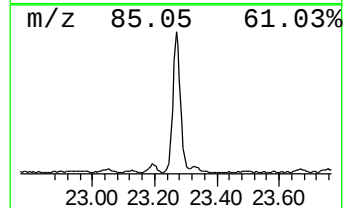
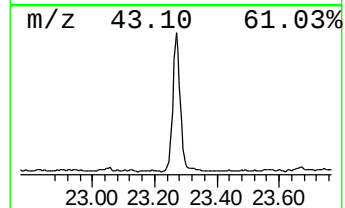
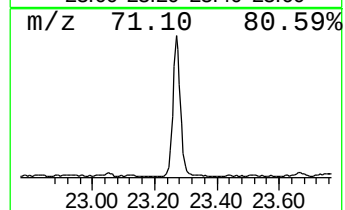
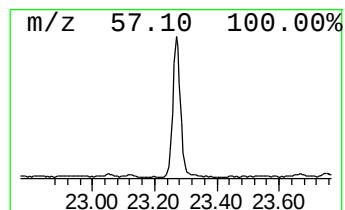
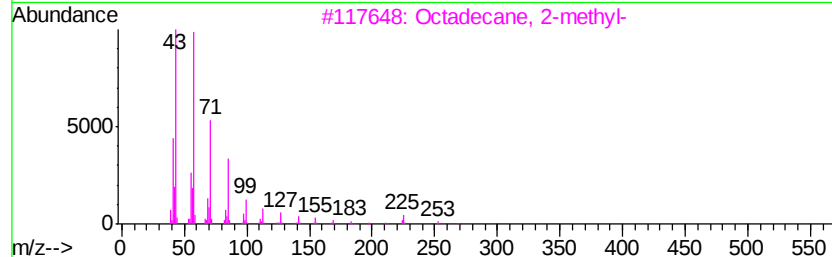
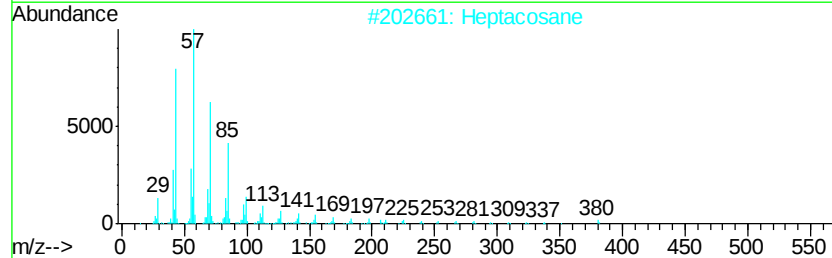
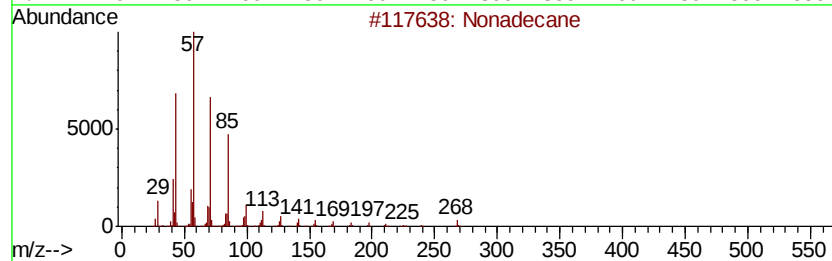
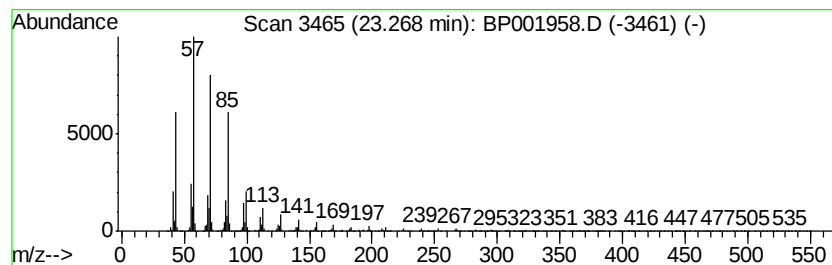
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Quant Title : SVOA CALIBRATION

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.
23.27	2.90 ng/ul	680168	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	93
2		Heptacosane	380	C27H56	000593-49-7	91
3		Octadecane, 2-methyl-	268	C19H40	001560-88-9	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Heneicosane	296	C21H44	000629-94-7	91



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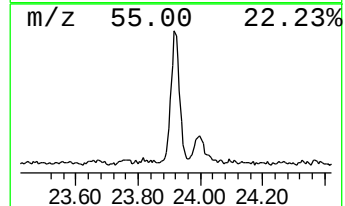
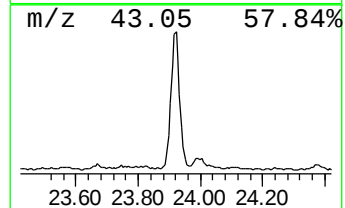
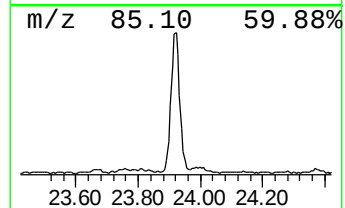
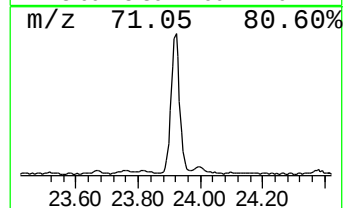
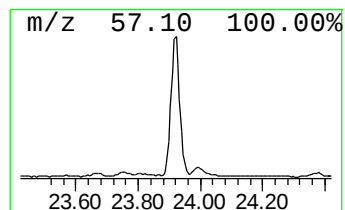
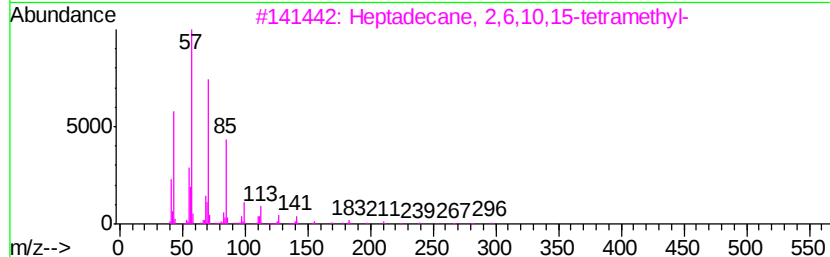
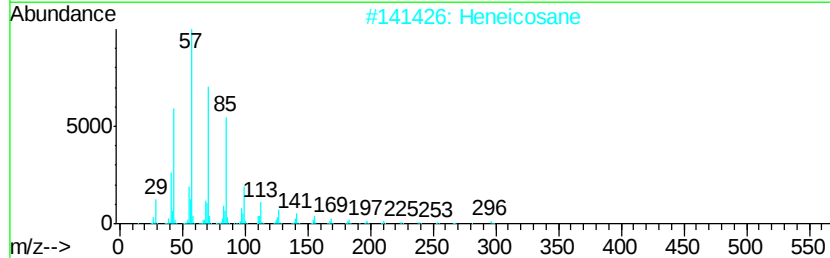
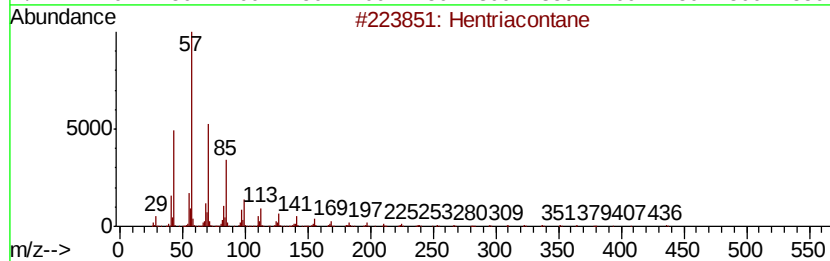
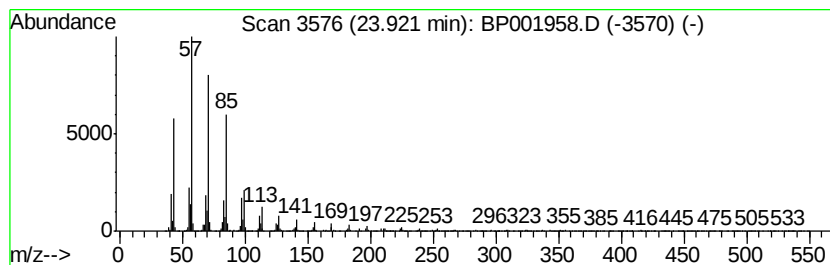
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.92	2.45 ng/ul	574141	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	92
2		Heneicosane	296	C21H44	000629-94-7	91
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
4		Nonadecane	268	C19H40	000629-92-5	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP022920\
Data File : BP001958.D
Acq On : 29 Feb 2020 14:34
Operator : CG/JU
Sample : L1708-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0CE0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.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	9.9	ng/ul	775579	1	7.65	1562890	20.0
1-Heneicosyl formate	20.87	2.0	ng/ul	452822	5	21.12	4468760	20.0
(DEL) Alkane: Str...	22.70	2.3	ng/ul	544558	6	23.33	4689620	20.0
(DEL) Alkane: Str...	23.27	2.9	ng/ul	680168	6	23.33	4689620	20.0
(DEL) Alkane: Str...	23.92	2.5	ng/ul	574141	6	23.33	4689620	20.0