

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
 Data File : BP001911.D
 Acq On : 25 Feb 2020 23:19
 Operator : CG/JU
 Sample : L1543-04
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBD68

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	2.923	3	6	27	rVB	2506548	3767320	38.35%	3.851%
2	3.170	44	48	62	rVB	57203	89573	0.91%	0.092%
3	3.811	153	157	167	rVB2	20888	36138	0.37%	0.037%
4	3.899	169	172	177	rVB3	11164	13456	0.14%	0.014%
5	4.793	319	324	336	rVB	67012	101561	1.03%	0.104%
6	6.828	658	670	685	rBV	1093641	1818714	18.51%	1.859%
7	6.987	691	697	707	rBV	908179	1430262	14.56%	1.462%
8	7.187	723	731	745	rBV	1174700	1905324	19.40%	1.948%
9	7.652	802	810	817	rBV	1017538	1618742	16.48%	1.655%
10	7.734	820	824	828	rVB	12357	19494	0.20%	0.020%
11	8.352	922	929	943	rBV	1447410	2330720	23.73%	2.383%
12	8.793	994	1004	1017	rBV	1092390	1789182	18.21%	1.829%
13	9.281	1079	1087	1093	rBV	47220	72160	0.73%	0.074%
14	9.510	1118	1126	1134	rBV	851151	1379323	14.04%	1.410%
15	10.046	1207	1217	1237	rBV	1482870	2533242	25.79%	2.590%
16	10.422	1273	1281	1291	rBV	1498192	2477080	25.22%	2.532%
17	10.557	1296	1304	1322	rVV	1297412	2264882	23.06%	2.315%
18	12.016	1546	1552	1561	rBV	26528	51344	0.52%	0.052%
19	13.204	1748	1754	1759	rBV2	23861	39886	0.41%	0.041%
20	13.522	1803	1808	1813	rBV9	5658	10489	0.11%	0.011%
21	13.698	1831	1838	1843	rBV	2980167	4075438	41.49%	4.166%
22	13.746	1843	1846	1855	rVB	420361	531228	5.41%	0.543%
23	13.975	1877	1885	1893	rBV	3539111	5143182	52.36%	5.258%
24	14.287	1931	1938	1946	rBV	2429655	3598676	36.64%	3.679%
25	14.481	1961	1971	1996	rBV	1113237	1695739	17.26%	1.734%
26	14.663	1996	2002	2004	rVV6	5107	9840	0.10%	0.010%
27	14.710	2005	2010	2017	rVB2	51648	79898	0.81%	0.082%
28	15.116	2075	2079	2083	rBV5	9667	13714	0.14%	0.014%
29	15.175	2087	2089	2095	rVB4	7841	11390	0.12%	0.012%
30	15.281	2101	2107	2115	rBV	4558315	6657375	67.77%	6.806%
31	15.398	2121	2127	2143	rBV	877799	1268384	12.91%	1.297%
32	15.522	2143	2148	2155	rVB	51969	80019	0.81%	0.082%
33	15.981	2221	2226	2234	rVV2	28587	50007	0.51%	0.051%
34	16.069	2238	2241	2250	rVB2	22496	36054	0.37%	0.037%

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35	16.304	2278	2281	2287	rBV3	10762	15829	0.16%	0.016%
36	16.716	2348	2351	2358	rVB7	10666	17983	0.18%	0.018%
37	16.828	2364	2370	2380	rVB3	17049	43693	0.44%	0.045%
38	17.034	2399	2405	2416	rBV	3167904	4608668	46.92%	4.711%
39	17.134	2416	2422	2434	rVV	5167987	7456882	75.91%	7.623%
40	17.581	2494	2498	2501	rVB5	7633	10114	0.10%	0.010%
41	17.910	2550	2554	2558	rBV5	22036	35294	0.36%	0.036%
42	17.957	2558	2562	2569	rBV	154684	238184	2.42%	0.243%
43	18.134	2589	2592	2598	rVB	16058	21921	0.22%	0.022%
44	18.245	2607	2611	2621	rVB2	53585	89618	0.91%	0.092%
45	18.869	2714	2717	2722	rVB3	14975	14972	0.15%	0.015%
46	19.028	2740	2744	2747	rBV	71740	94115	0.96%	0.096%
47	19.057	2747	2749	2752	rVB	20567	19110	0.19%	0.020%
48	19.198	2770	2773	2779	rBV5	23476	39634	0.40%	0.041%
49	19.269	2781	2785	2792	rVB	67111	91546	0.93%	0.094%
50	19.381	2798	2804	2811	rBV	7368389	9822991	100.00%	10.042%
51	19.457	2815	2817	2823	rVB6	23481	28771	0.29%	0.029%
52	19.910	2892	2894	2897	rBV3	11251	17103	0.17%	0.017%
53	19.945	2897	2900	2904	rVB	45479	48187	0.49%	0.049%
54	20.428	2979	2982	2986	rVB	92652	94012	0.96%	0.096%
55	20.875	3053	3058	3073	rBV2	789282	1266386	12.89%	1.295%
56	21.127	3096	3101	3109	rBV	4699626	5812151	59.17%	5.942%
57	21.245	3117	3121	3128	rBV	143937	221610	2.26%	0.227%
58	21.310	3128	3132	3139	rVB	297911	351579	3.58%	0.359%
59	21.739	3201	3205	3213	rBV	424944	555947	5.66%	0.568%
60	22.204	3279	3284	3289	rVB	437950	582438	5.93%	0.595%
61	22.327	3302	3305	3312	rVB	144091	184043	1.87%	0.188%
62	22.710	3365	3370	3375	rBV	594901	841247	8.56%	0.860%
63	23.198	3446	3453	3461	rBV	5122482	9796307	99.73%	10.014%
64	23.280	3462	3467	3471	rVV	436110	782846	7.97%	0.800%
65	23.339	3471	3477	3491	rVB	3080186	5621899	57.23%	5.747%
66	23.927	3572	3577	3585	rVV	448773	846718	8.62%	0.866%
67	24.004	3587	3590	3600	rVB2	126539	255526	2.60%	0.261%
68	24.680	3700	3705	3713	rVB	219558	498897	5.08%	0.510%
69	25.563	3850	3855	3869	rVB2	150073	395492	4.03%	0.404%

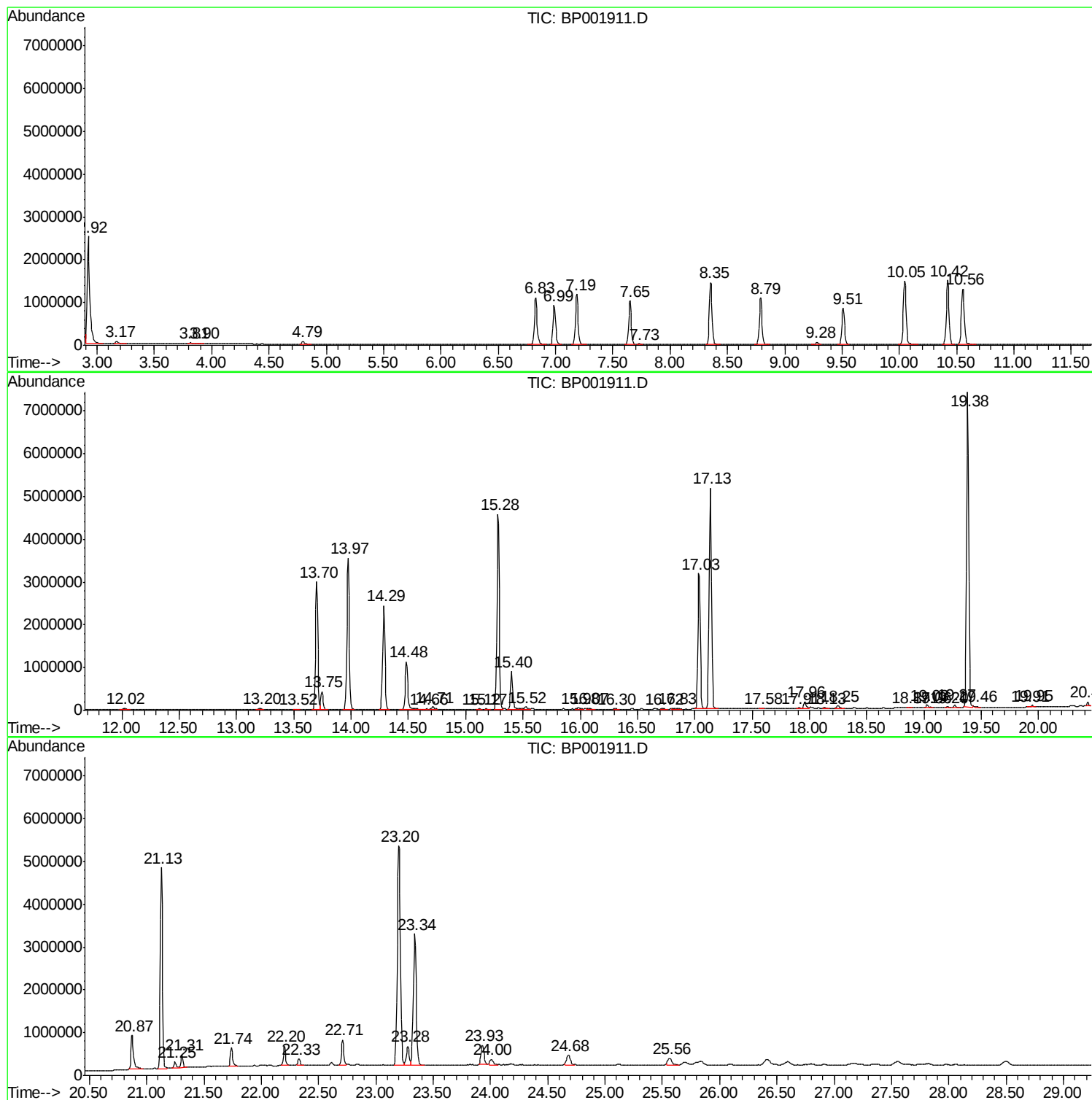
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

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



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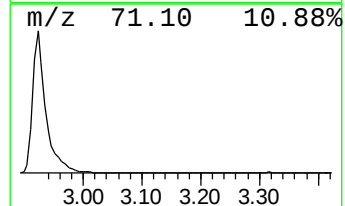
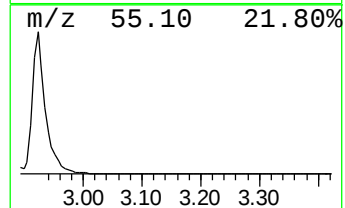
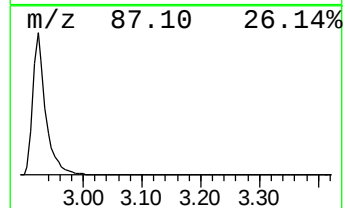
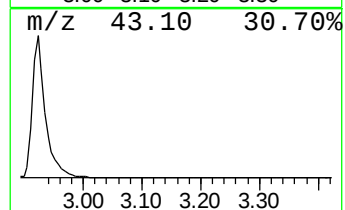
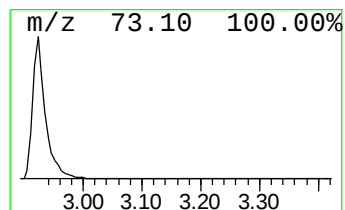
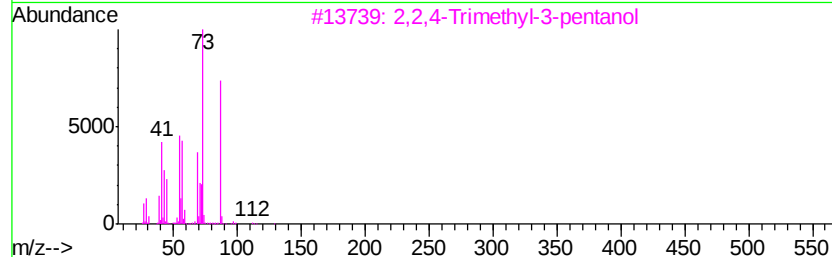
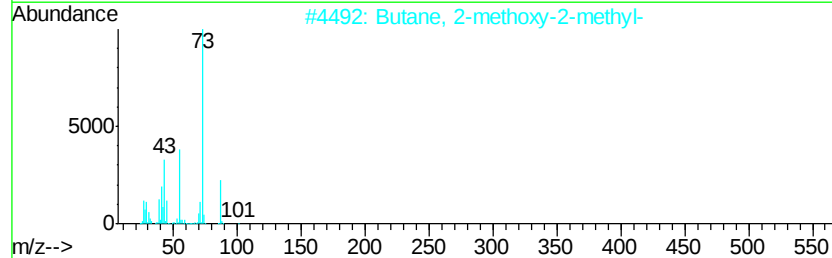
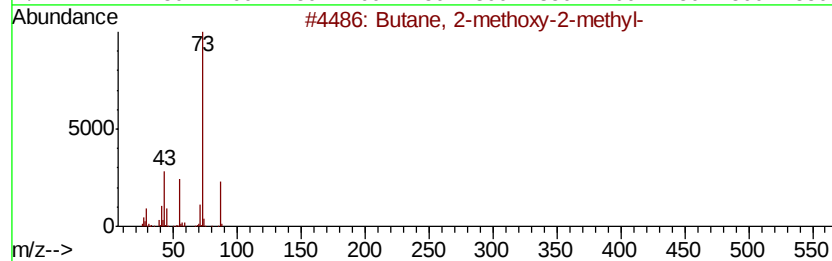
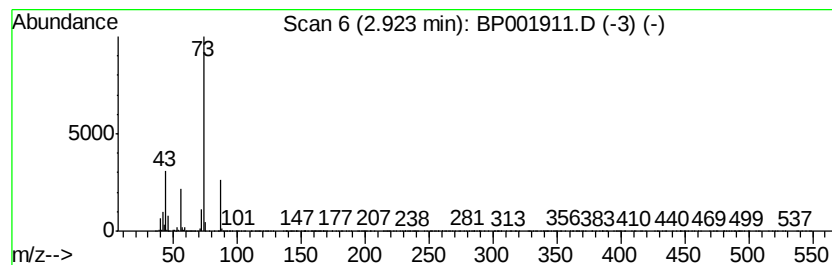
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Quant Title : SVOA CALIBRATION

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	46.55 ng/ul	3767320	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		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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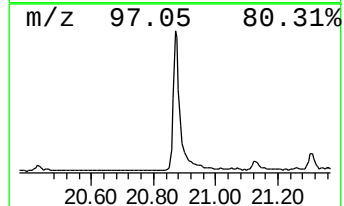
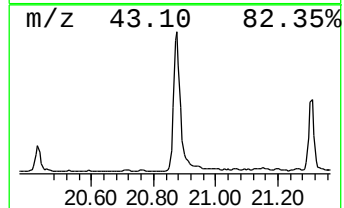
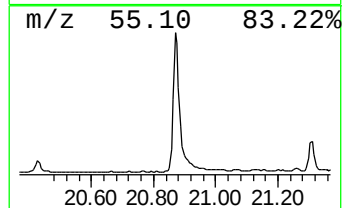
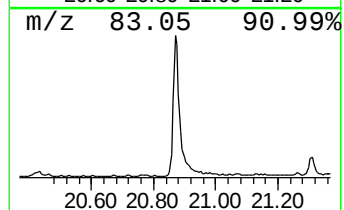
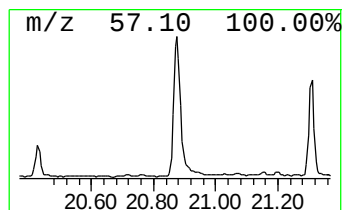
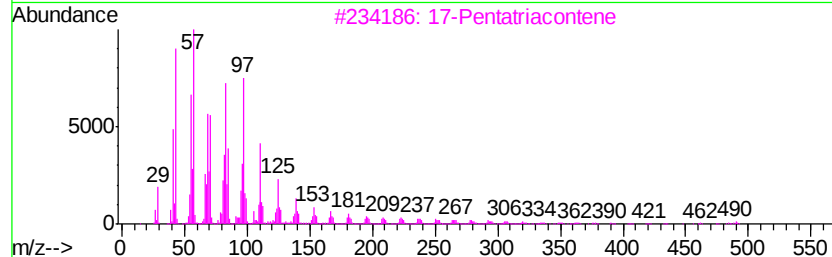
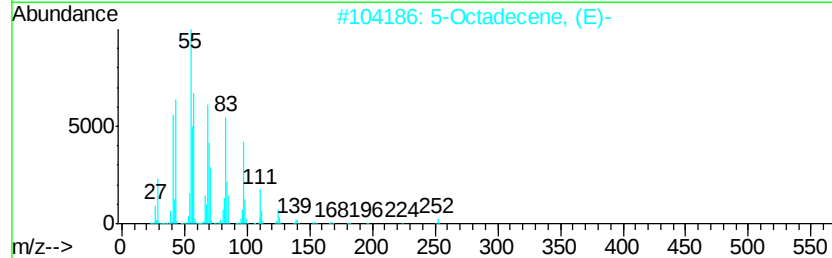
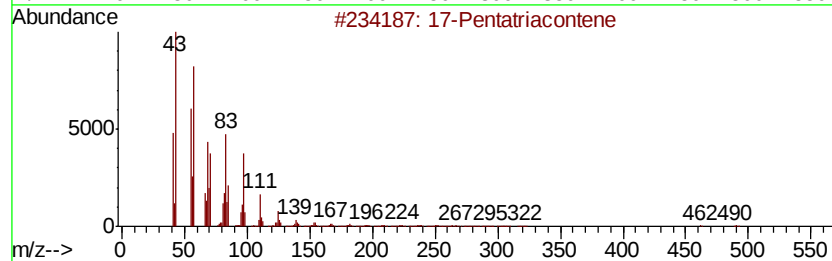
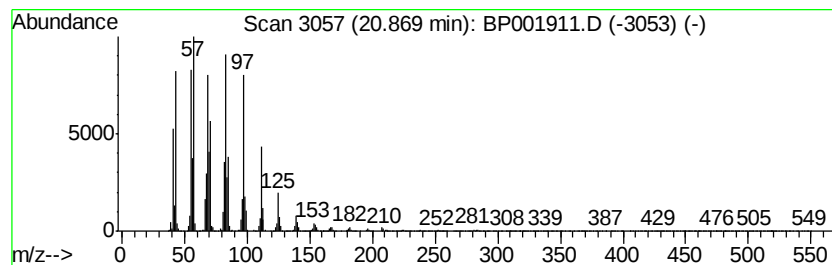
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.87	4.36 ng/ul	1266390	Chrysene-d12	21.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	17-Pentatriacontene	491	C35H70	006971-40-0	96
2		5-Octadecene, (E)-	252	C18H36	007206-21-5	94
3		17-Pentatriacontene	491	C35H70	006971-40-0	94
4		Heptacosyl acetate	438	C29H58O2	1000351-78-2	93
5		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93



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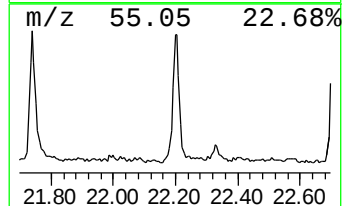
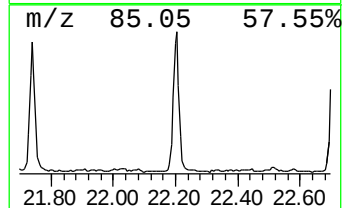
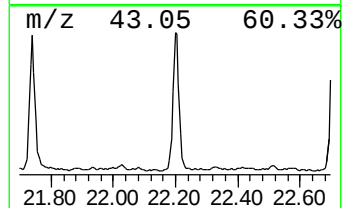
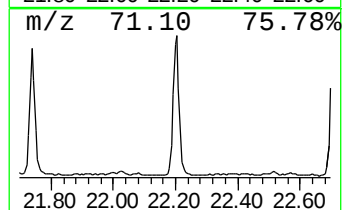
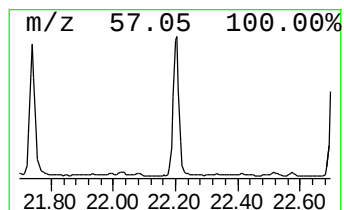
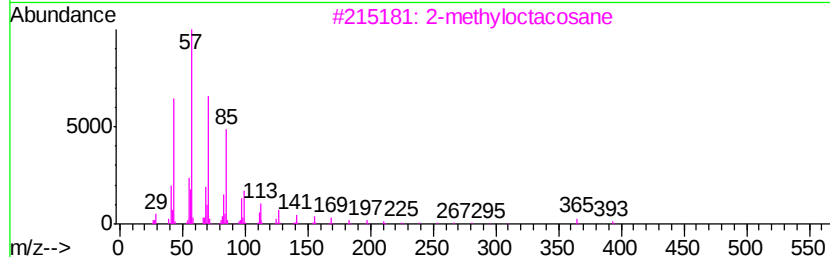
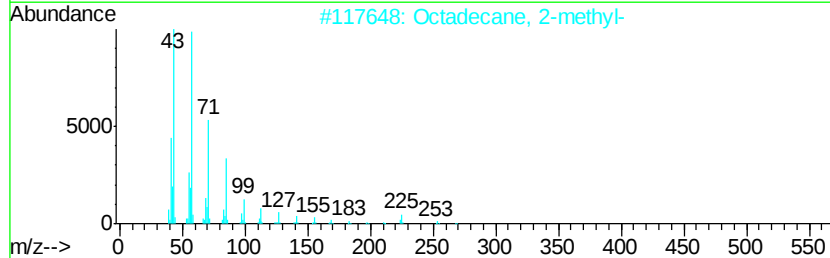
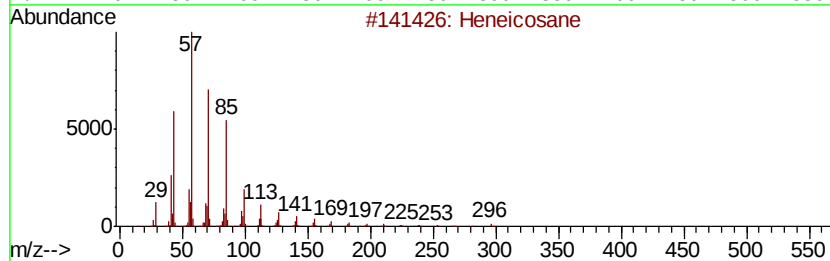
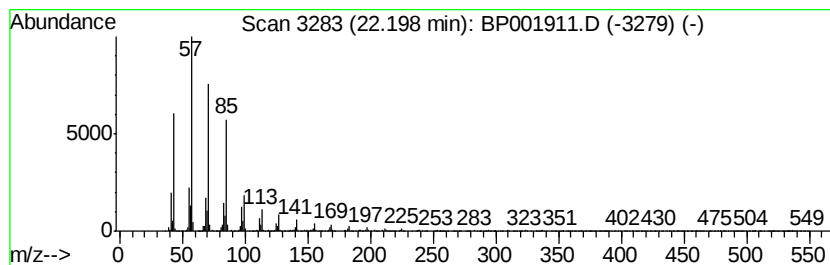
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.20	2.00 ng/ul	582438	Chrysene-d12	21.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Octadecane, 2-methyl-	268	C19H40	001560-88-9	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Heptacosane	380	C27H56	000593-49-7	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



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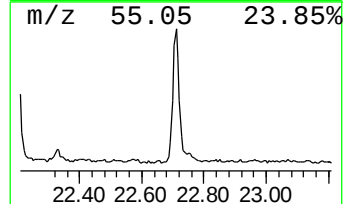
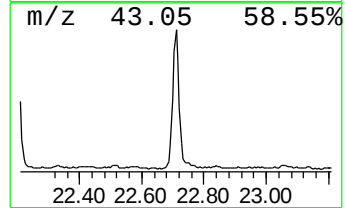
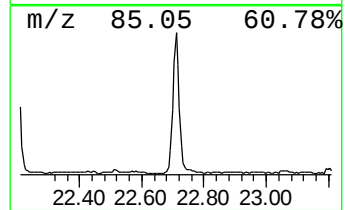
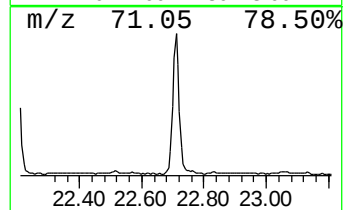
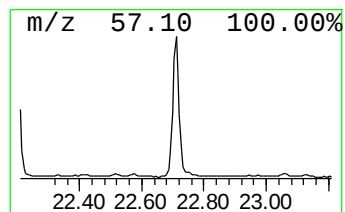
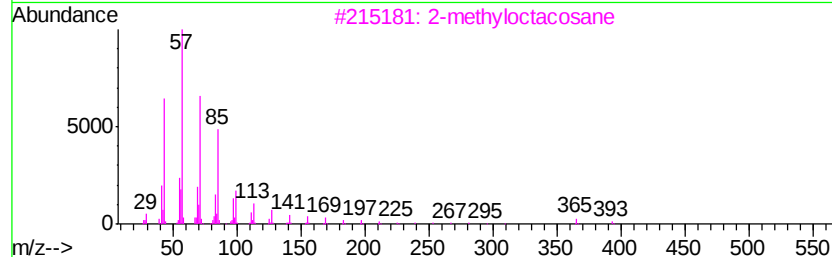
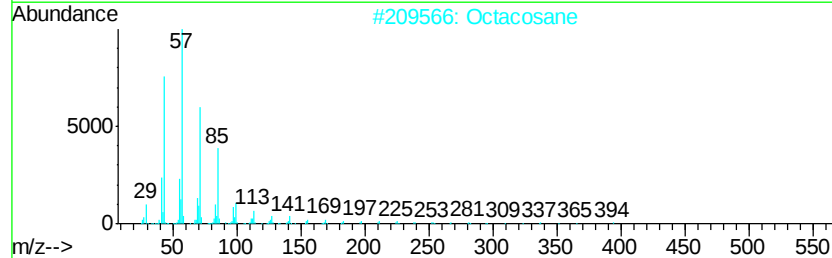
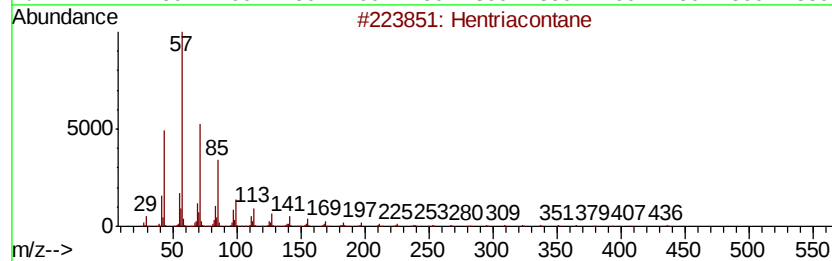
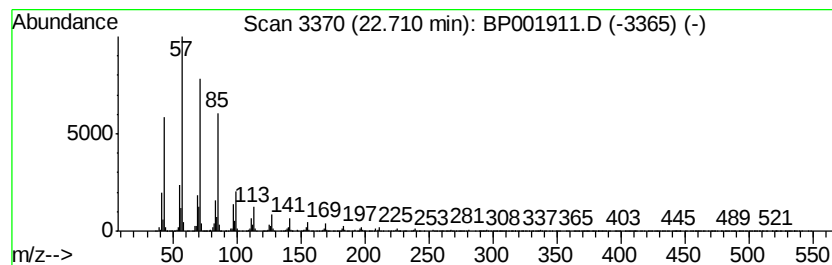
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.71	2.99 ng/ul	841247	Perylene-d12	23.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	93
2		Octacosane	394	C28H58	000630-02-4	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Eicosane, 10-methyl-	296	C21H44	054833-23-7	91



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Sample : L1543-04
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBD68

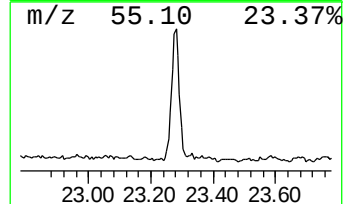
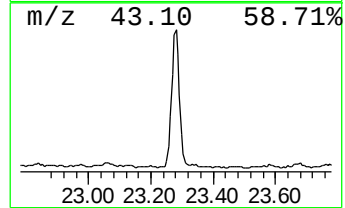
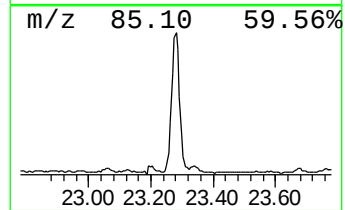
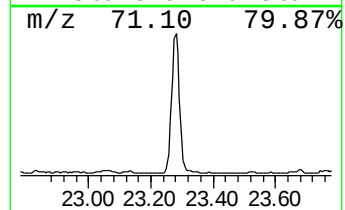
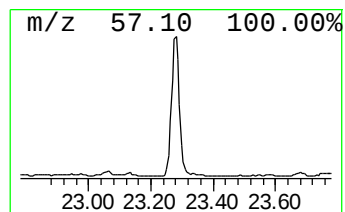
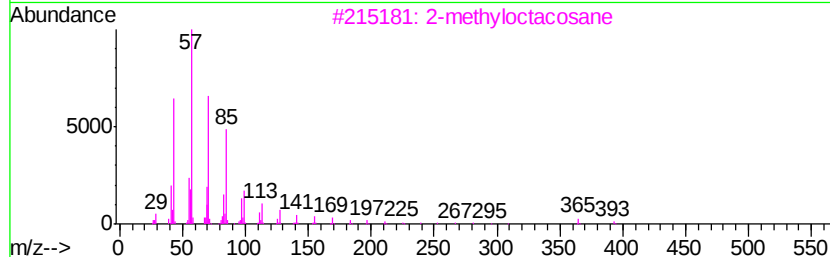
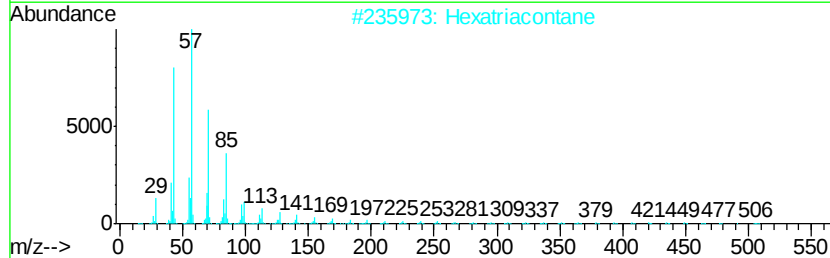
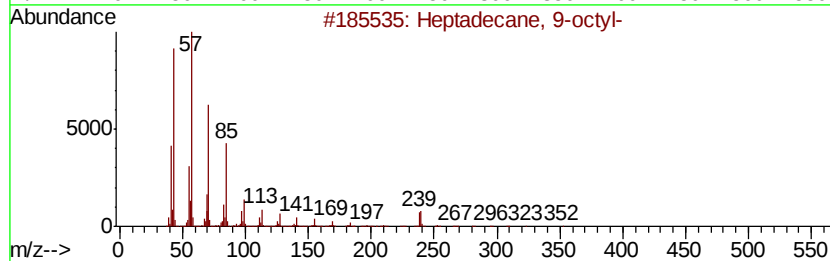
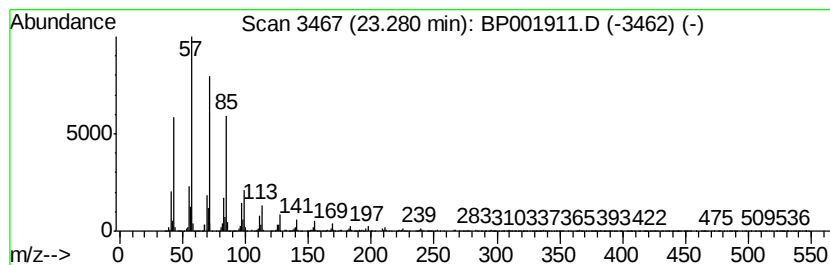
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.28	2.78 ng/ul	782846	Perylene-d12	23.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2		Hexatriacontane	507	C36H74	000630-06-8	93
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
Data File : BP001911.D
Acq On : 25 Feb 2020 23:19
Operator : CG/JU
Sample : L1543-04
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBD68

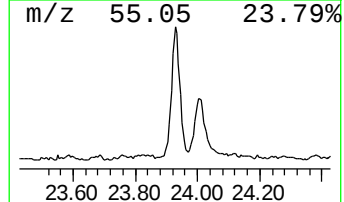
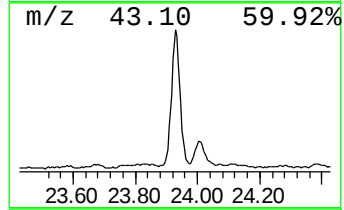
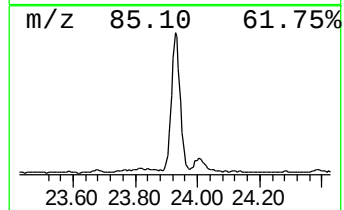
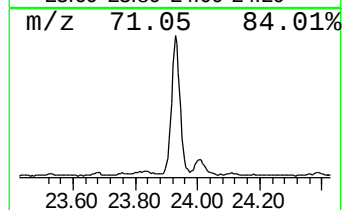
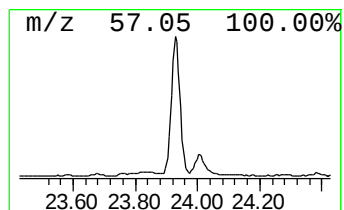
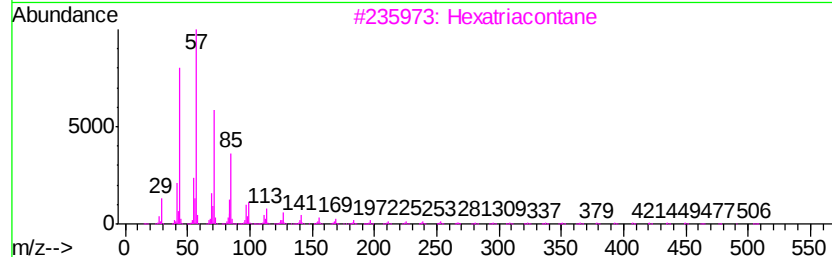
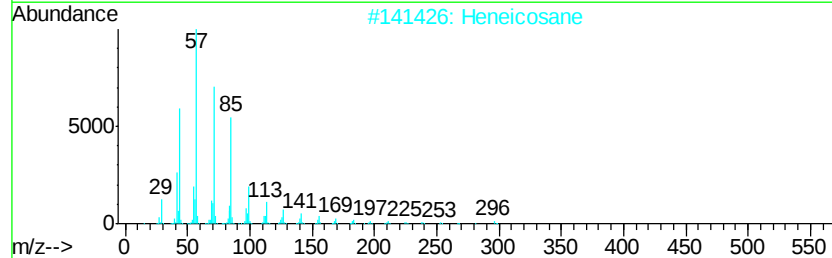
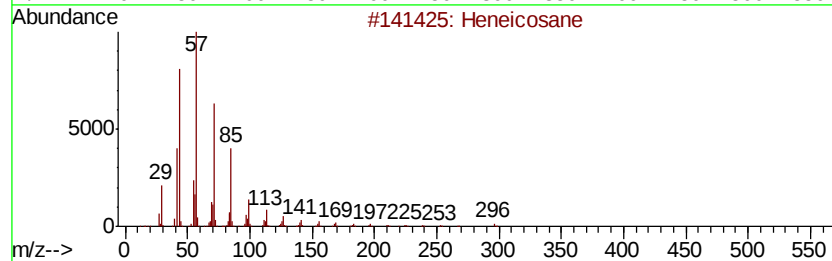
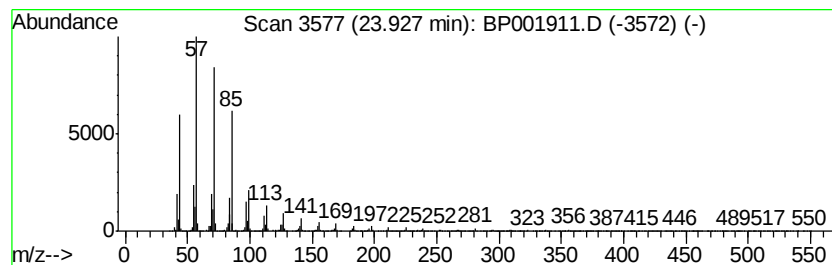
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Quant Title : SVOA CALIBRATION

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.
23.93	3.01 ng/ul	846718	Perylene-d12	23.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	97
2		Heneicosane	296	C21H44	000629-94-7	97
3		Hexatriacontane	507	C36H74	000630-06-8	95
4		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
5		Tetracosane	338	C24H50	000646-31-1	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP022420\
Data File : BP001911.D
Acq On : 25 Feb 2020 23:19
Operator : CG/JU
Sample : L1543-04
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBD68

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	46.5	ng/ul	3767320	1	7.65	1618740	20.0
(DEL) Alkane: Str...	20.87	4.4	ng/ul	1266390	5	21.13	5812150	20.0
(DEL) Alkane: Str...	22.20	2.0	ng/ul	582438	5	21.13	5812150	20.0
(DEL) Alkane: Str...	22.71	3.0	ng/ul	841247	6	23.34	5621900	20.0
(DEL) Alkane: Str...	23.28	2.8	ng/ul	782846	6	23.34	5621900	20.0
(DEL) Alkane: Str...	23.93	3.0	ng/ul	846718	6	23.34	5621900	20.0