

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101421\
 Data File : BP007437.D
 Acq On : 15 Oct 2021 10:21
 Operator : CG/JU
 Sample : M4126-08
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AA8

Integration Parameters: LSCINT.P

Integrator: RTE

Soothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
 Title : SVOA CALIBRATION

Signal : TIC: BP007437.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.128	3	7	29	rVB	5910108	9455237	100.00%	18.380%
2	3.387	46	51	62	rVB	45050	72979	0.77%	0.142%
3	3.669	94	99	105	rVB4	9610	16849	0.18%	0.033%
4	3.805	120	122	136	rBV	72988	119957	1.27%	0.233%
5	4.052	158	164	171	rVB	48261	76181	0.81%	0.148%
6	4.140	175	179	189	rVB	21792	35205	0.37%	0.068%
7	4.234	192	195	202	rVB8	10139	14014	0.15%	0.027%
8	4.363	213	217	220	rBV2	16263	21078	0.22%	0.041%
9	4.516	239	243	247	rVB6	8429	12572	0.13%	0.024%
10	4.775	283	287	292	rVB5	7745	11937	0.13%	0.023%
11	5.063	330	336	341	rBV	22862	32968	0.35%	0.064%
12	5.163	347	353	359	rVB8	7596	16513	0.17%	0.032%
13	5.604	422	428	434	rBV2	10012	18329	0.19%	0.036%
14	5.981	487	492	500	rVB5	11738	25848	0.27%	0.050%
15	6.340	549	553	561	rVB3	11532	17790	0.19%	0.035%
16	6.946	648	656	659	rBV10	7867	16086	0.17%	0.031%
17	7.116	677	685	695	rVV	514692	820628	8.68%	1.595%
18	7.287	706	714	723	rBV	434378	668697	7.07%	1.300%
19	7.493	741	749	757	rBV	519867	835976	8.84%	1.625%
20	7.563	757	761	764	rVV2	10010	16626	0.18%	0.032%
21	7.604	764	768	777	rVB4	19356	39875	0.42%	0.078%
22	7.963	822	829	836	rBV	838229	1327769	14.04%	2.581%
23	8.663	941	948	956	rBV	607401	953880	10.09%	1.854%
24	8.781	963	968	975	rVB	36576	60627	0.64%	0.118%
25	9.116	1014	1025	1033	rBV	480661	775993	8.21%	1.508%
26	9.210	1038	1041	1051	rVB7	10370	19527	0.21%	0.038%
27	9.587	1098	1105	1112	rVB7	4603	12198	0.13%	0.024%
28	9.840	1141	1148	1156	rBV	311095	526493	5.57%	1.023%
29	10.381	1233	1240	1251	rVB	606421	1019437	10.78%	1.982%
30	10.545	1262	1268	1279	rBV	86506	145666	1.54%	0.283%
31	10.769	1298	1306	1312	rBV	1137653	1911042	20.21%	3.715%
32	10.816	1312	1314	1320	rVB	27420	35883	0.38%	0.070%
33	10.892	1320	1327	1335	rBV	579352	998367	10.56%	1.941%
34	11.816	1478	1484	1490	rBV5	11307	21052	0.22%	0.041%
35	12.216	1546	1552	1556	rBV3	13174	22421	0.24%	0.044%
36	12.357	1570	1576	1582	rBV5	6299	13864	0.15%	0.027%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
 Title : SVOA CALIBRATION

37	12.428	1582	1588	1594	rVB	37554	64032	0.68%	0.124%
38	12.645	1620	1625	1632	rVB	31889	52240	0.55%	0.102%
39	13.439	1754	1760	1766	rVB6	17605	29347	0.31%	0.057%
40	13.510	1766	1772	1776	rBV	21369	34068	0.36%	0.066%
41	13.763	1810	1815	1817	rBV5	12942	21009	0.22%	0.041%
42	13.922	1836	1842	1847	rBV2	24330	41062	0.43%	0.080%
43	14.004	1847	1856	1869	rVV	1124117	1529176	16.17%	2.973%
44	14.104	1869	1873	1877	rVV4	12566	20217	0.21%	0.039%
45	14.157	1877	1882	1885	rVV4	16424	27507	0.29%	0.053%
46	14.286	1896	1904	1914	rBV	1255027	1893739	20.03%	3.681%
47	14.516	1939	1943	1948	rVB2	18894	24839	0.26%	0.048%
48	14.598	1948	1957	1964	rBV	1675448	2526905	26.72%	4.912%
49	14.775	1978	1987	2000	rBV	406337	626037	6.62%	1.217%
50	15.010	2020	2027	2032	rVB5	34837	66785	0.71%	0.130%
51	15.075	2032	2038	2041	rVB3	9371	13697	0.14%	0.027%
52	15.222	2057	2063	2067	rBV6	9668	19081	0.20%	0.037%
53	15.269	2067	2071	2075	rVB4	10879	15783	0.17%	0.031%
54	15.392	2085	2092	2094	rBV5	12566	20466	0.22%	0.040%
55	15.469	2101	2105	2109	rVB	17053	20380	0.22%	0.040%
56	15.592	2118	2126	2132	rBV	1535536	2259904	23.90%	4.393%
57	15.639	2132	2134	2138	rVB2	16133	18462	0.20%	0.036%
58	15.698	2138	2144	2153	rBV	238547	332391	3.52%	0.646%
59	15.827	2163	2166	2171	rBV2	16376	26773	0.28%	0.052%
60	15.945	2179	2186	2194	rVB2	16029	33309	0.35%	0.065%
61	16.092	2206	2211	2216	rVB3	14993	27797	0.29%	0.054%
62	16.174	2219	2225	2230	rBV9	8169	18907	0.20%	0.037%
63	16.280	2235	2243	2246	rBV3	9973	18577	0.20%	0.036%
64	16.333	2248	2252	2254	rVV3	22356	29509	0.31%	0.057%
65	16.363	2254	2257	2266	rVB3	35334	64962	0.69%	0.126%
66	16.886	2342	2346	2350	rBV6	11087	19987	0.21%	0.039%
67	16.998	2361	2365	2368	rBV6	7696	12563	0.13%	0.024%
68	17.086	2376	2380	2383	rVV6	7864	14996	0.16%	0.029%
69	17.133	2384	2388	2392	rVV2	31039	42621	0.45%	0.083%
70	17.186	2395	2397	2404	rVB8	7663	12514	0.13%	0.024%
71	17.351	2418	2425	2430	rBV	2032788	2947563	31.17%	5.730%
72	17.392	2430	2432	2435	rVV	45489	49096	0.52%	0.095%
73	17.451	2435	2442	2452	rVB2	1613526	2422100	25.62%	4.708%
74	17.539	2453	2457	2463	rBV5	34160	52028	0.55%	0.101%
75	17.869	2510	2513	2517	rBV2	19017	22596	0.24%	0.044%
76	18.033	2536	2541	2546	rBV4	27696	41127	0.43%	0.080%

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Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF Filtering: 5
 Sampling : 1 Min Area: 0.1 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
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77	18.239	2569	2576	2584	rBV2	74887	151024	1.60%	0.294%
78	18.398	2599	2603	2607	rBV3	19627	28098	0.30%	0.055%
79	18.439	2607	2610	2615	rVB2	16243	21873	0.23%	0.043%
80	18.545	2623	2628	2635	rVB4	29281	44774	0.47%	0.087%
81	18.698	2650	2654	2657	rBV3	14252	18292	0.19%	0.036%
82	19.104	2719	2723	2726	rBV3	13750	19251	0.20%	0.037%
83	19.163	2727	2733	2737	rBV4	59976	91862	0.97%	0.179%
84	19.298	2753	2756	2759	rBV3	15422	17261	0.18%	0.034%
85	19.357	2762	2766	2771	rVB	77544	103779	1.10%	0.202%
86	19.474	2783	2786	2793	rVB7	39863	47314	0.50%	0.092%
87	19.680	2815	2821	2829	rBV	2211826	3033249	32.08%	5.896%
88	20.227	2911	2914	2917	rBV	44478	46950	0.50%	0.091%
89	20.710	2994	2996	2999	rVB2	46216	45645	0.48%	0.089%
90	21.162	3069	3073	3078	rBV3	110974	164918	1.74%	0.321%
91	21.433	3114	3119	3125	rBV	2501144	3305728	34.96%	6.426%
92	21.609	3147	3149	3153	rBV	66174	69431	0.73%	0.135%
93	22.086	3227	3230	3237	rVB2	121534	162465	1.72%	0.316%
94	22.604	3315	3318	3323	rVB2	146857	189166	2.00%	0.368%
95	23.180	3413	3416	3422	rVB	225153	349337	3.69%	0.679%
96	23.733	3503	3510	3522	rVB	1376282	2871209	30.37%	5.581%
97	23.839	3524	3528	3531	rVV	271508	477507	5.05%	0.928%
98	23.892	3531	3537	3547	rVB2	1623643	3395112	35.91%	6.600%
99	24.598	3653	3657	3666	rVB	256088	552080	5.84%	1.073%
100	25.498	3805	3810	3820	rVB2	217661	532623	5.63%	1.035%

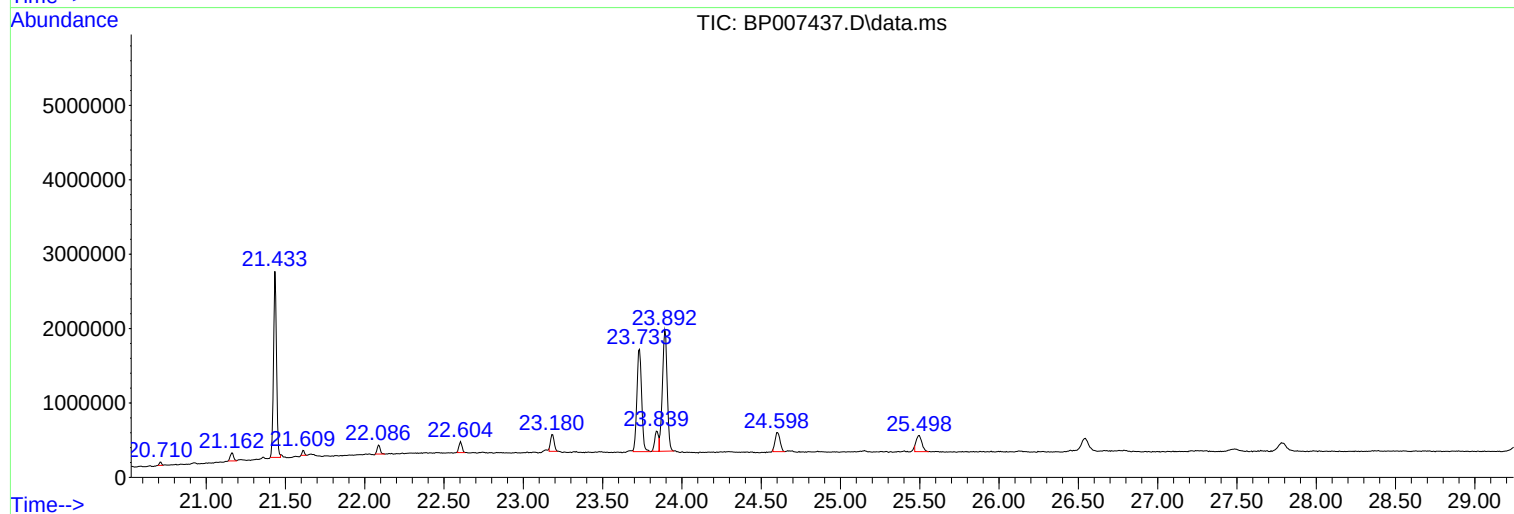
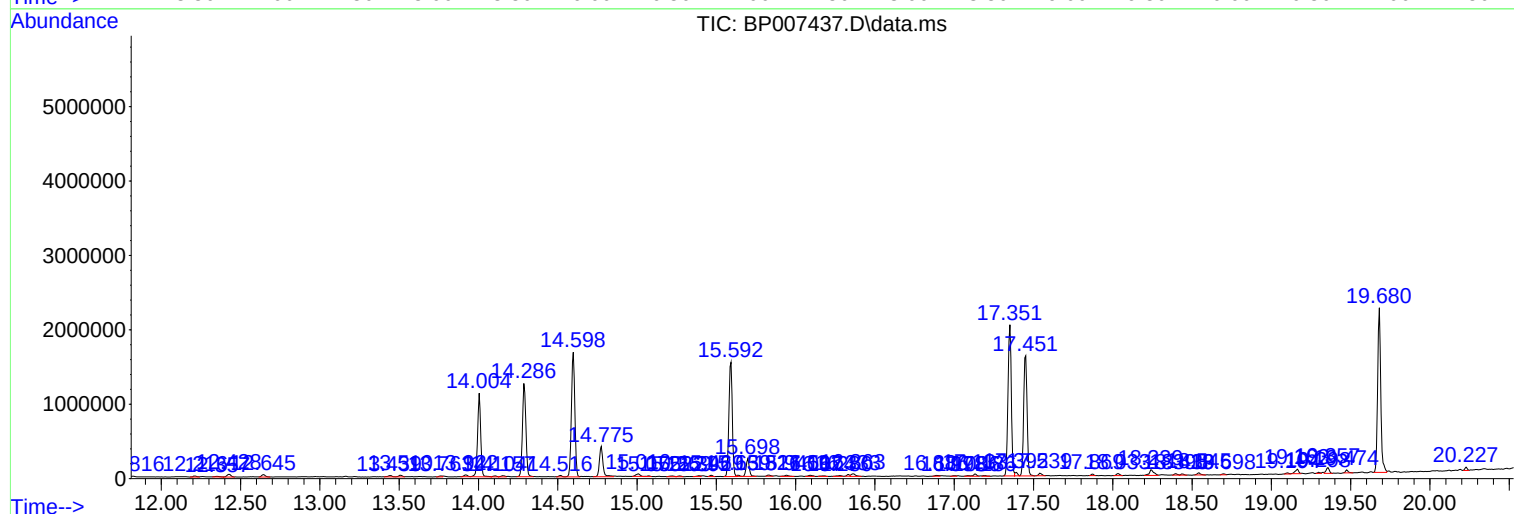
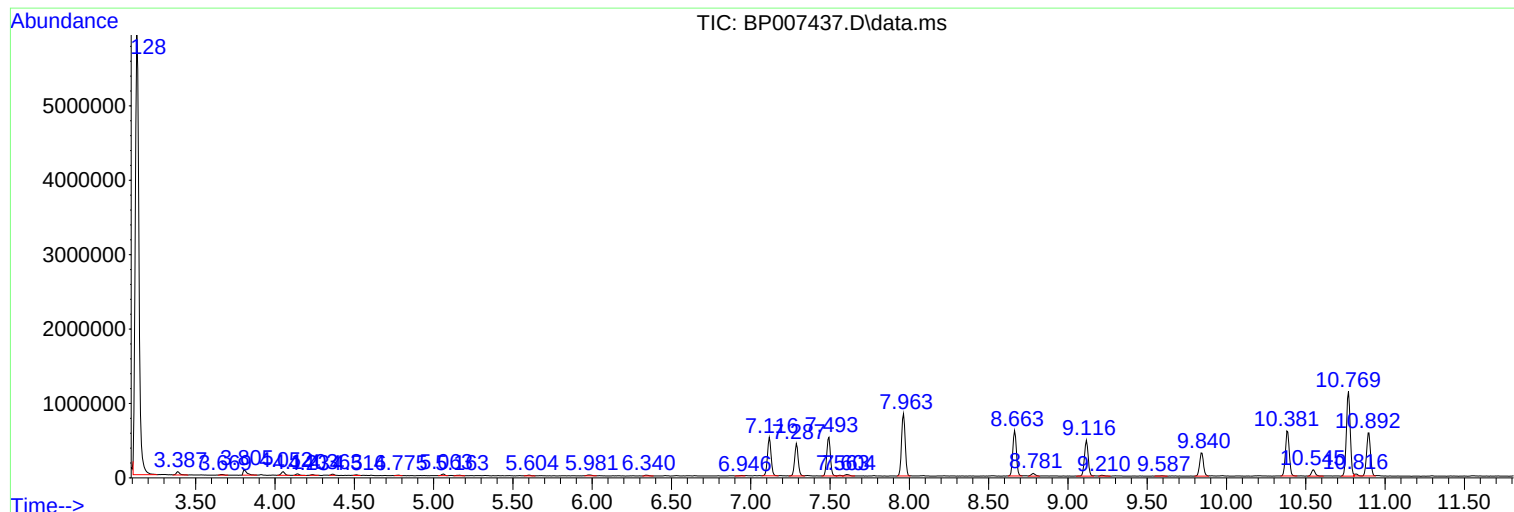
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Instrument :
BNA_P
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C0AA8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



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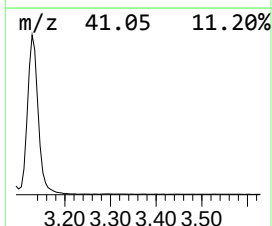
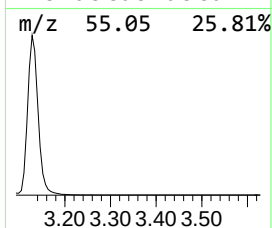
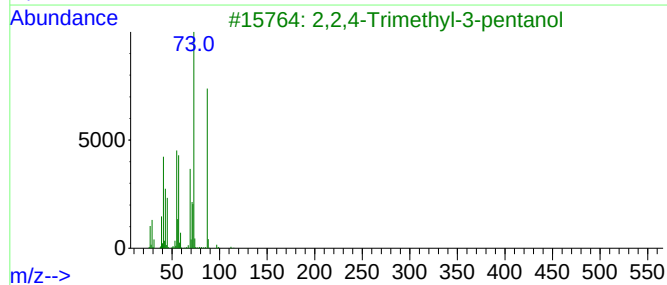
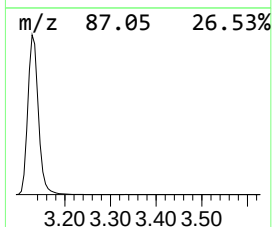
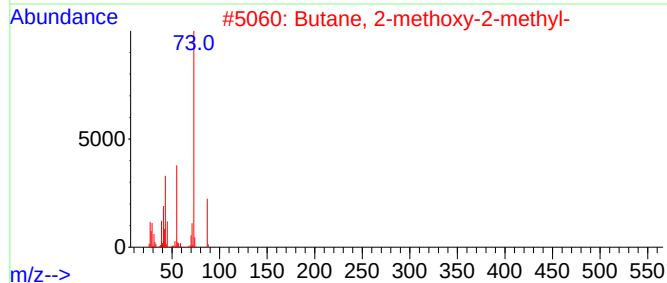
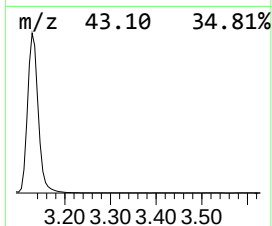
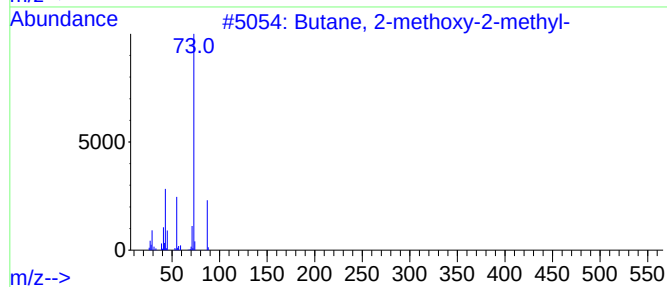
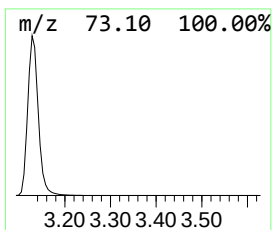
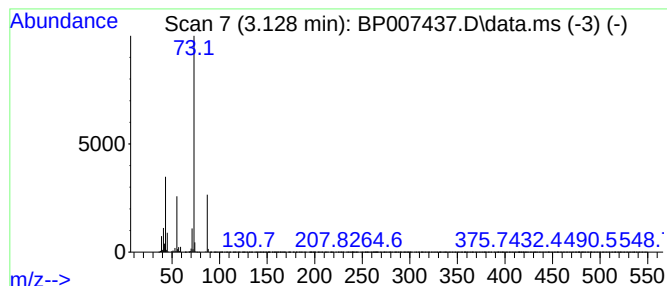
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.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.
3.128	142.42 ng/ul	9455240	1,4-Dichlorobenzene-d4	7.963

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78		
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74		
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39		
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23		
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17		



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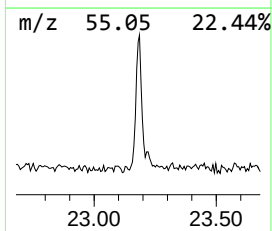
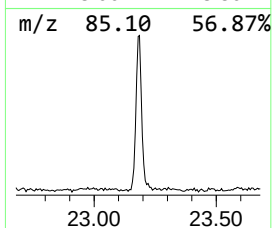
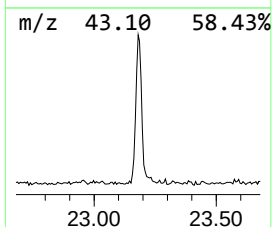
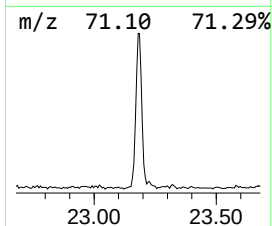
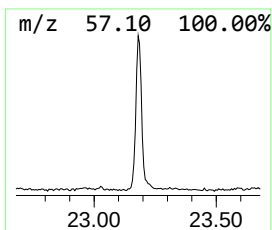
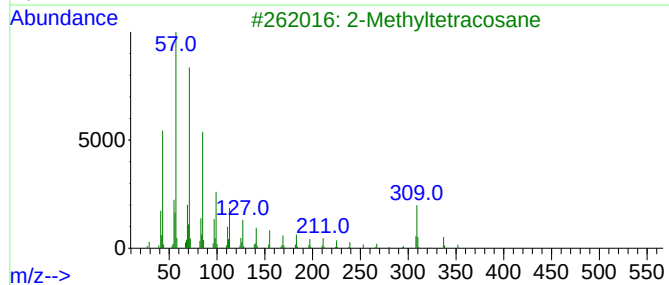
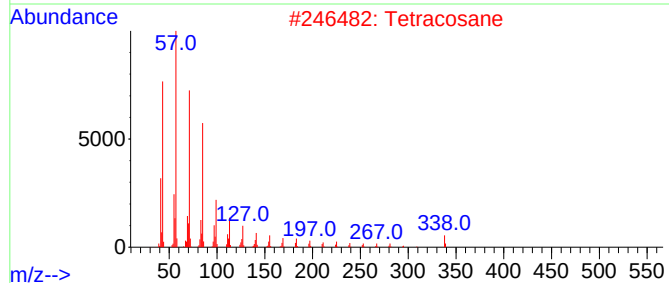
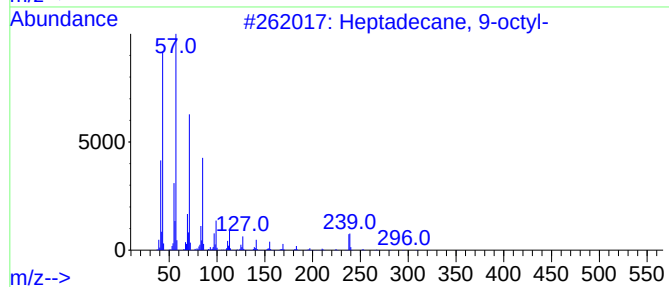
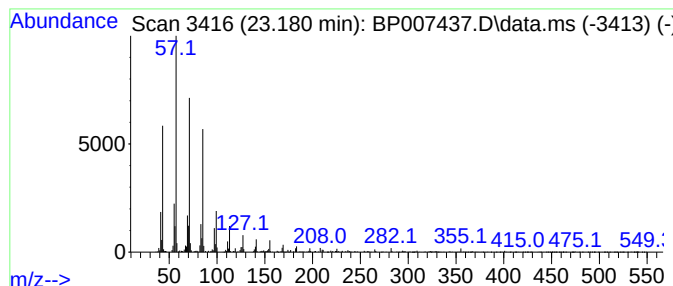
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.180	2.06 ng/ul	349337	Perylene-d12	23.892

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	94
2		Tetracosane	338	C24H50	000646-31-1	93
3		2-Methyltetracosane	352	C25H52	001560-78-7	93
4		Eicosane	282	C20H42	000112-95-8	91
5		Heptadecane, 3-methyl-	254	C18H38	006418-44-6	90



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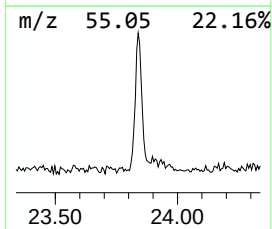
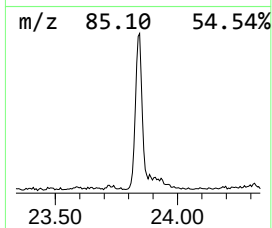
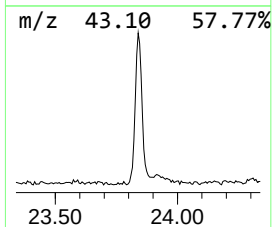
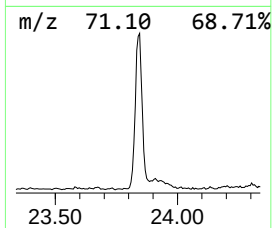
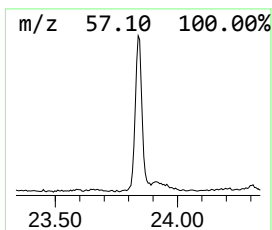
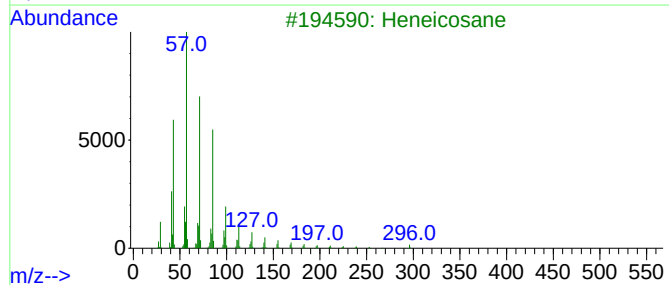
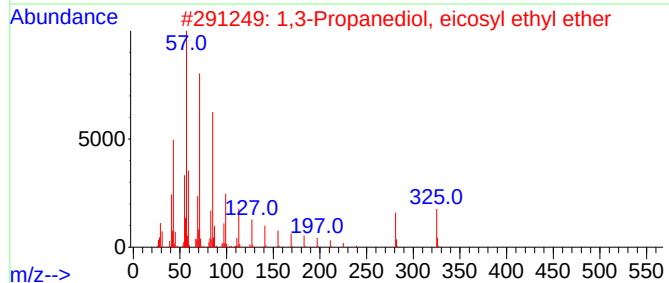
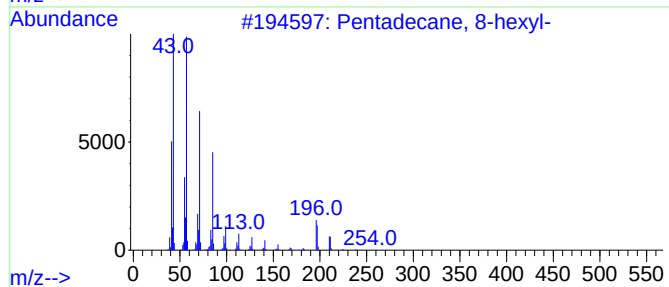
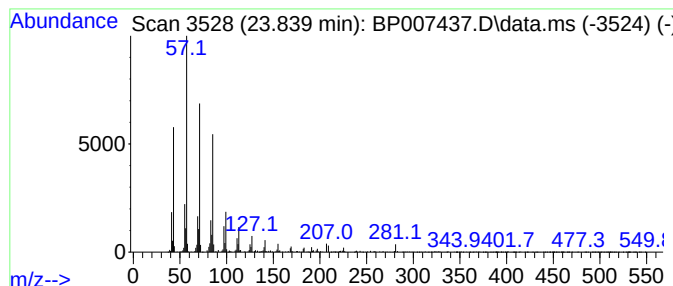
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.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.
23.839	2.81 ng/ul	477507	Perylene-d12	23.892

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
2			1,3-Propanediol, eicosyl ethyl e...	384	C25H52O2	1000406-35-5	91
3			Heneicosane	296	C21H44	000629-94-7	90
4			Octadecane, 2-methyl-	268	C19H40	001560-88-9	89
5			Hexacosane	366	C26H54	000630-01-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101421\
Data File : BP007437.D
Acq On : 15 Oct 2021 10:21
Operator : CG/JU
Sample : M4126-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

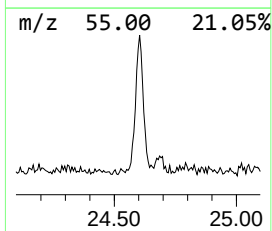
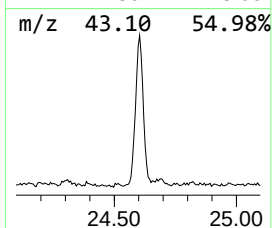
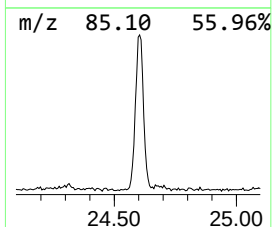
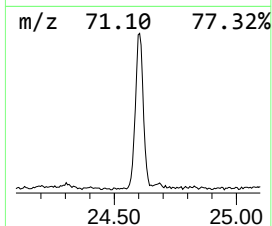
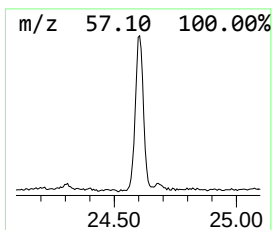
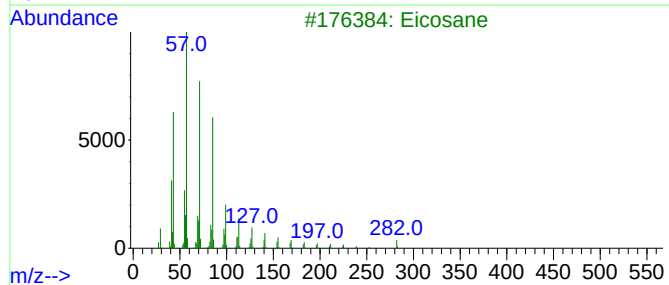
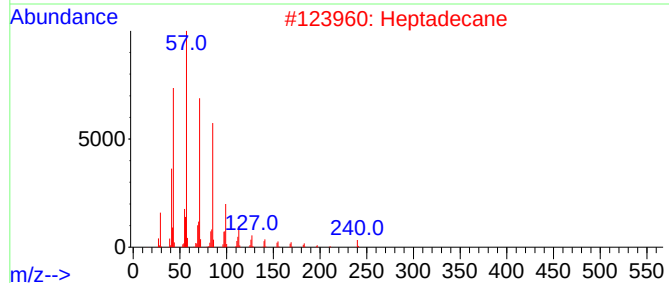
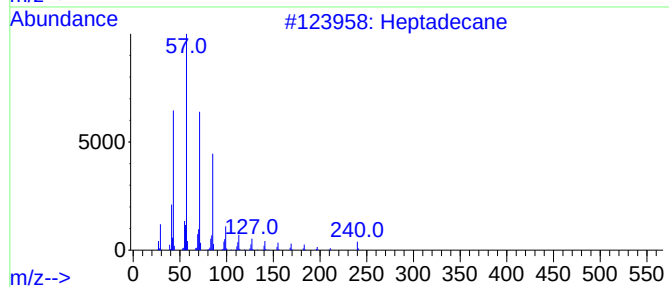
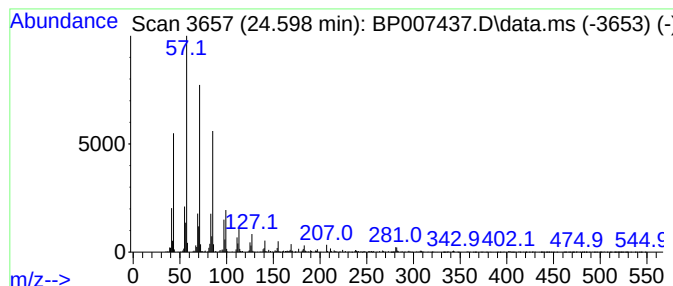
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.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.	
24.598	3.25 ng/ul	552080	Perylene-d12	23.892	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	95
2	Heptadecane	240	C17H36	000629-78-7	94
3	Eicosane	282	C20H42	000112-95-8	94
4	Eicosane, 9-octyl-	394	C28H58	013475-77-9	93
5	Nonadecane	268	C19H40	000629-92-5	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101421\
Data File : BP007437.D
Acq On : 15 Oct 2021 10:21
Operator : CG/JU
Sample : M4126-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AA8

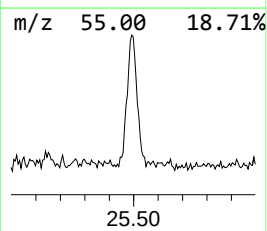
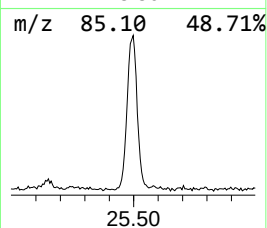
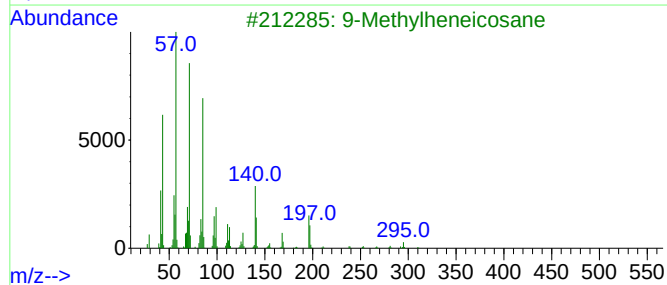
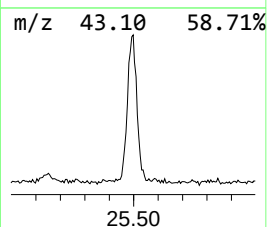
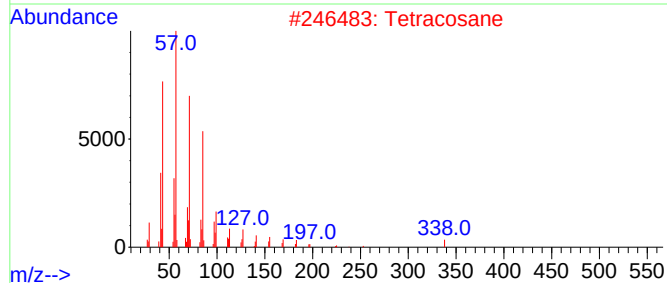
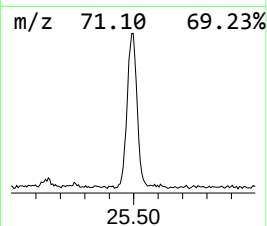
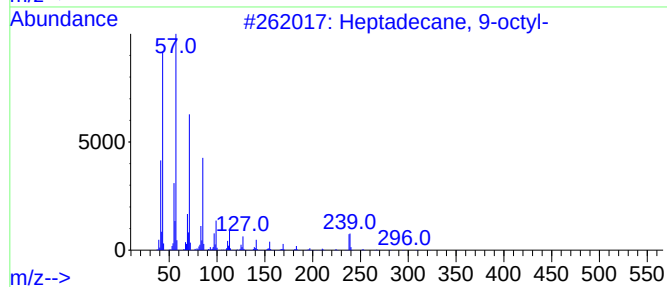
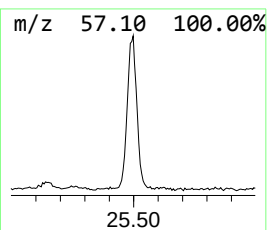
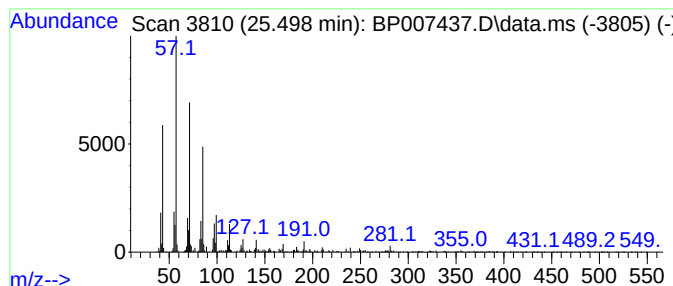
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.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.
25.497	3.14 ng/ul	532623	Perylene-d12	23.892

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	94
2			Tetracosane	338	C24H50	000646-31-1	93
3			9-Methylheneicosane	310	C22H46	070475-51-3	93
4			Eicosane, 9-octyl-	394	C28H58	013475-77-9	93
5			Docosane	310	C22H46	000629-97-0	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101421\
 Data File : BP007437.D
 Acq On : 15 Oct 2021 10:21
 Operator : CG/JU
 Sample : M4126-08
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AA8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.128	142.4	ng/ul	9455240	1	7.963	1327770	20.0
(DEL) Alkane: S...	23.180	2.1	ng/ul	349337	6	23.892	3395110	20.0
(DEL) Alkane: S...	23.839	2.8	ng/ul	477507	6	23.892	3395110	20.0
(DEL) Alkane: S...	24.598	3.3	ng/ul	552080	6	23.892	3395110	20.0
(DEL) Alkane: S...	25.497	3.1	ng/ul	532623	6	23.892	3395110	20.0