

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
 Data File : BP007465.D
 Acq On : 18 Oct 2021 15:48
 Operator : CG/JU
 Sample : M4181-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AZ1

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

Signal : TIC: BP007465.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.122	3	6	24	rVB	5600291	7512192	100.00%	12.662%
2	3.381	46	50	57	rVB	31294	43295	0.58%	0.073%
3	3.905	133	139	147	rBV	69027	93647	1.25%	0.158%
4	4.046	157	163	169	rVV	40460	64071	0.85%	0.108%
5	4.134	173	178	186	rVB	33631	54004	0.72%	0.091%
6	5.599	421	427	435	rBV	29808	52650	0.70%	0.089%
7	5.969	485	490	499	rVB2	37708	76926	1.02%	0.130%
8	7.116	676	685	693	rVV2	588779	1167354	15.54%	1.968%
9	7.287	705	714	721	rBV	465205	726100	9.67%	1.224%
10	7.487	740	748	758	rBV	586021	908326	12.09%	1.531%
11	7.610	763	769	774	rVB2	39231	66226	0.88%	0.112%
12	7.957	821	828	835	rBV	709089	1118902	14.89%	1.886%
13	8.663	941	948	958	rVB	687243	1093589	14.56%	1.843%
14	9.116	1009	1025	1032	rBV	528539	911836	12.14%	1.537%
15	9.840	1140	1148	1155	rBV	390996	645739	8.60%	1.088%
16	10.381	1225	1240	1250	rBV	730212	1205264	16.04%	2.031%
17	10.763	1297	1305	1311	rBV	946961	1616774	21.52%	2.725%
18	10.816	1311	1314	1320	rVV	70223	109354	1.46%	0.184%
19	10.893	1320	1327	1334	rVV	610911	1037501	13.81%	1.749%
20	11.816	1478	1484	1490	rBV2	21337	39258	0.52%	0.066%
21	12.210	1543	1551	1556	rBV	22635	43845	0.58%	0.074%
22	12.428	1580	1588	1594	rVB	114265	196543	2.62%	0.331%
23	12.640	1617	1624	1631	rVV	94324	155988	2.08%	0.263%
24	13.440	1754	1760	1766	rVB2	34053	53598	0.71%	0.090%
25	13.757	1809	1814	1816	rBV2	29340	43840	0.58%	0.074%
26	13.916	1831	1841	1847	rBV2	77270	161742	2.15%	0.273%
27	14.004	1847	1856	1861	rVV	1257391	1825028	24.29%	3.076%
28	14.045	1861	1863	1869	rVV3	22535	38871	0.52%	0.066%
29	14.098	1869	1872	1876	rVV2	28273	39760	0.53%	0.067%
30	14.151	1876	1881	1885	rVV	45476	75216	1.00%	0.127%
31	14.287	1894	1904	1916	rBV	1483835	2293974	30.54%	3.866%
32	14.516	1937	1943	1947	rBV	32722	46373	0.62%	0.078%
33	14.592	1948	1956	1963	rBV	1410258	2186236	29.10%	3.685%
34	14.775	1981	1987	1999	rVV	482385	746813	9.94%	1.259%
35	14.881	2001	2005	2009	rVV4	26365	51704	0.69%	0.087%
36	14.928	2009	2013	2019	rVV3	21672	40666	0.54%	0.069%

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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

37	14.992	2019	2024	2031	rVV	60025	110872	1.48%	0.187%
38	15.069	2032	2037	2042	rVB2	25282	43870	0.58%	0.074%
39	15.222	2055	2063	2067	rBV4	26545	54341	0.72%	0.092%
40	15.386	2085	2091	2095	rBV4	32566	64194	0.85%	0.108%
41	15.463	2100	2104	2110	rVB2	42012	49833	0.66%	0.084%
42	15.586	2115	2125	2131	rBV	1789634	2655156	35.34%	4.475%
43	15.634	2131	2133	2138	rVV2	69464	90470	1.20%	0.152%
44	15.698	2138	2144	2153	rVB	361766	502315	6.69%	0.847%
45	15.869	2169	2173	2178	rVB3	27904	43783	0.58%	0.074%
46	15.939	2178	2185	2189	rBV	36970	60863	0.81%	0.103%
47	16.086	2203	2210	2218	rVB2	47906	106544	1.42%	0.180%
48	16.175	2218	2225	2233	rVB3	23155	52557	0.70%	0.089%
49	16.328	2246	2251	2253	rVV5	50730	70101	0.93%	0.118%
50	16.357	2253	2256	2261	rVB	89029	122881	1.64%	0.207%
51	16.886	2341	2346	2350	rBV3	36890	68369	0.91%	0.115%
52	16.998	2361	2365	2372	rVB4	21618	47777	0.64%	0.081%
53	17.081	2374	2379	2384	rVV5	26155	56097	0.75%	0.095%
54	17.128	2384	2387	2391	rVV2	55409	73792	0.98%	0.124%
55	17.181	2391	2396	2403	rVB6	24691	54874	0.73%	0.092%
56	17.345	2418	2424	2429	rBV	1790998	2610889	34.76%	4.401%
57	17.392	2429	2432	2436	rVV	206048	289485	3.85%	0.488%
58	17.445	2436	2441	2452	rVV2	2019337	3001249	39.95%	5.059%
59	17.663	2475	2478	2482	rVB3	26947	37459	0.50%	0.063%
60	17.745	2488	2492	2497	rBV	37603	51295	0.68%	0.086%
61	17.869	2509	2513	2517	rVB	55255	62401	0.83%	0.105%
62	18.180	2562	2566	2569	rBV	67936	90599	1.21%	0.153%
63	18.216	2569	2572	2574	rBV	62348	77217	1.03%	0.130%
64	18.239	2574	2576	2578	rBV2	72535	87461	1.16%	0.147%
65	18.333	2589	2592	2597	rVB	30802	40953	0.55%	0.069%
66	18.398	2598	2603	2607	rVV2	103298	186484	2.48%	0.314%
67	18.439	2607	2610	2616	rVB	87657	111212	1.48%	0.187%
68	18.539	2623	2627	2633	rVB2	54397	76085	1.01%	0.128%
69	18.698	2650	2654	2657	rBV	51160	69806	0.93%	0.118%
70	18.727	2657	2659	2665	rVB4	39356	57993	0.77%	0.098%
71	19.098	2718	2722	2727	rBV2	103263	161114	2.14%	0.272%
72	19.145	2727	2730	2735	rVV4	97210	153223	2.04%	0.258%
73	19.192	2735	2738	2741	rVV	55511	66351	0.88%	0.112%
74	19.233	2741	2745	2752	rVV3	63798	116022	1.54%	0.196%
75	19.357	2761	2766	2773	rVB	540250	720156	9.59%	1.214%
76	19.475	2780	2786	2788	rBV4	46028	75351	1.00%	0.127%

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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	19.545	2794	2798	2800	rBV4	30322	43686	0.58%	0.074%
78	19.680	2815	2821	2834	rVV2	2543512	3913914	52.10%	6.597%
79	19.786	2835	2839	2844	rVB2	67819	115066	1.53%	0.194%
80	19.874	2851	2854	2858	rBV	44097	76931	1.02%	0.130%
81	20.027	2875	2880	2890	rBV5	89316	243583	3.24%	0.411%
82	20.163	2898	2903	2904	rBV3	86469	141186	1.88%	0.238%
83	20.186	2905	2907	2911	rVV	145329	154406	2.06%	0.260%
84	20.222	2911	2913	2917	rVB2	57118	57483	0.77%	0.097%
85	20.286	2921	2924	2928	rVB	71060	82779	1.10%	0.140%
86	20.345	2928	2934	2938	rBV2	124713	223610	2.98%	0.377%
87	20.480	2954	2957	2960	rBV	81234	99296	1.32%	0.167%
88	20.527	2962	2965	2969	rVB2	75036	101586	1.35%	0.171%
89	20.921	3028	3032	3038	rVB	145906	215564	2.87%	0.363%
90	21.121	3063	3066	3069	rBV	90820	105343	1.40%	0.178%
91	21.163	3069	3073	3077	rVV4	172638	247994	3.30%	0.418%
92	21.433	3112	3119	3123	rBV2	2417592	3785628	50.39%	6.381%
93	21.474	3123	3126	3135	rVB	539848	777010	10.34%	1.310%
94	21.610	3146	3149	3153	rBV4	107464	146330	1.95%	0.247%
95	22.080	3226	3229	3235	rVB2	250595	361918	4.82%	0.610%
96	23.145	3404	3410	3413	rBV	553363	1219819	16.24%	2.056%
97	23.733	3503	3510	3516	rBV	1427969	2897581	38.57%	4.884%
98	23.892	3531	3537	3546	rVB2	1430966	3011869	40.09%	5.076%
99	24.598	3652	3657	3665	rVB	320442	658248	8.76%	1.109%
100	27.480	4140	4147	4161	rVB4	498736	1634869	21.76%	2.756%

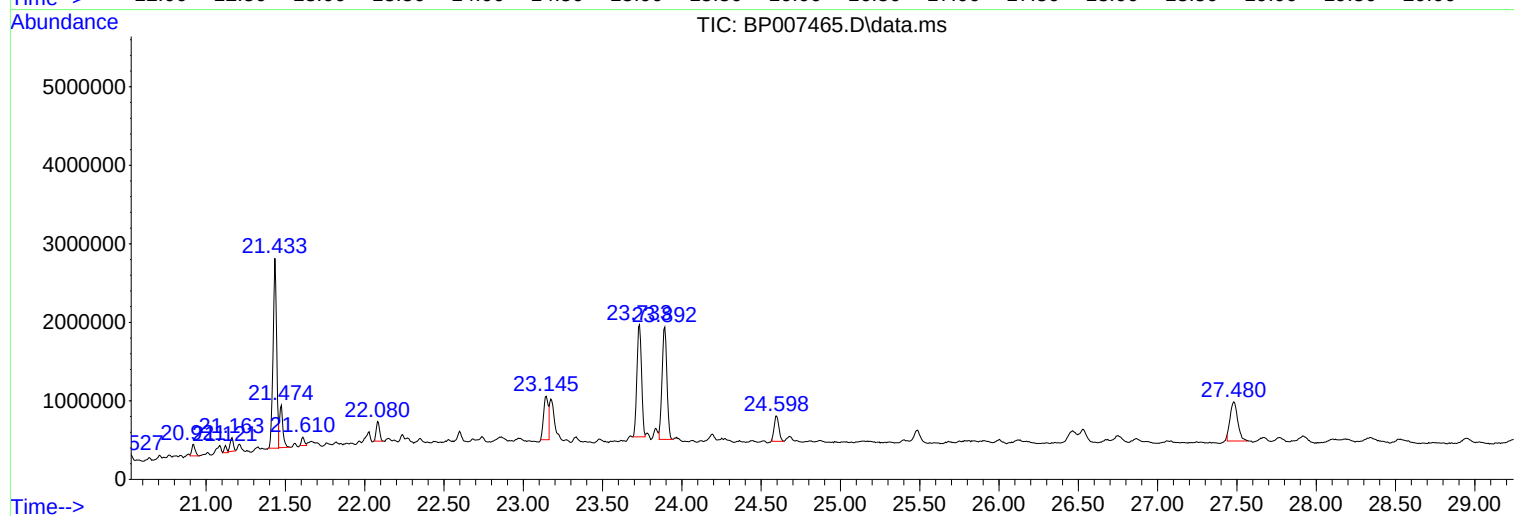
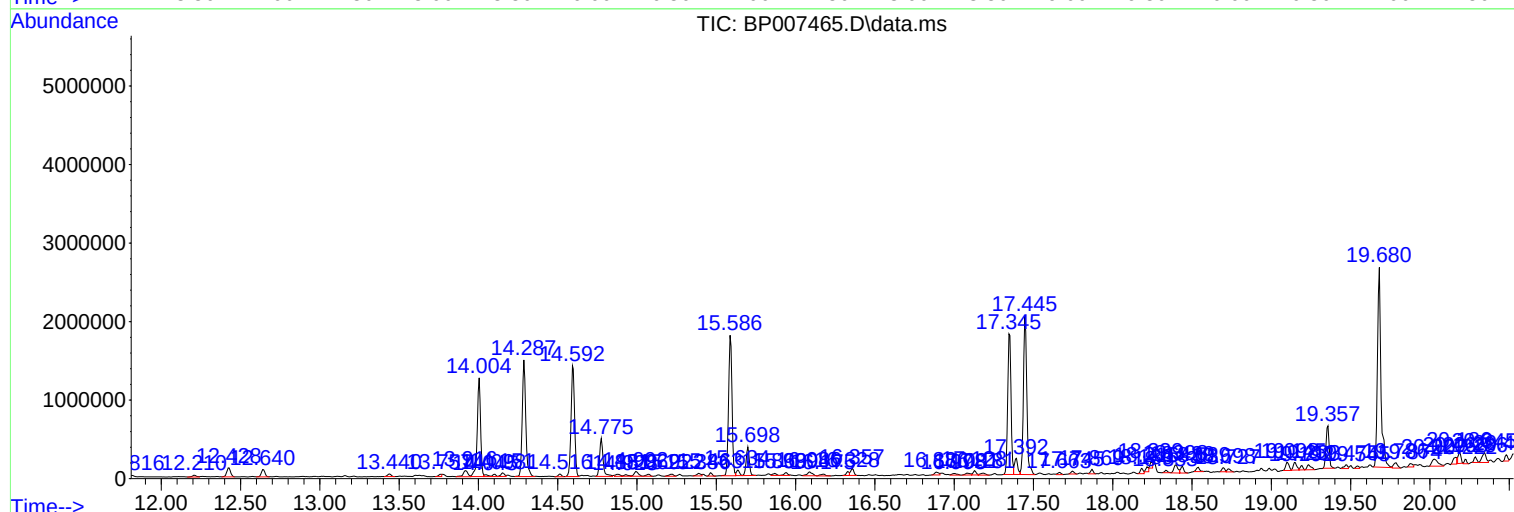
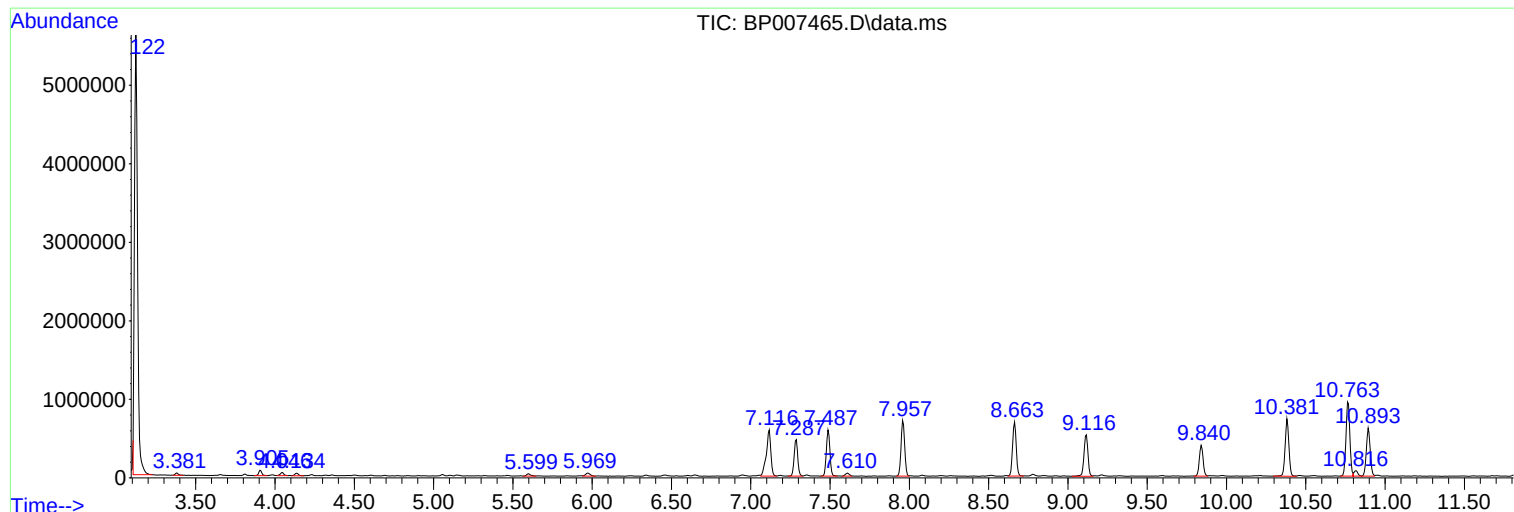
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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
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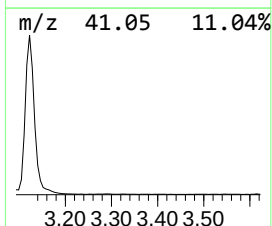
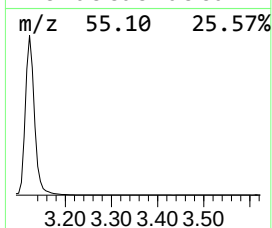
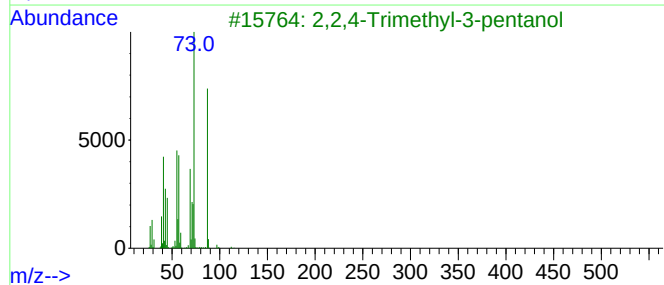
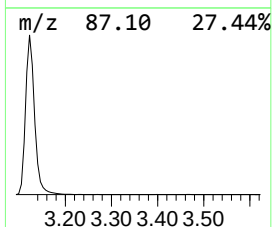
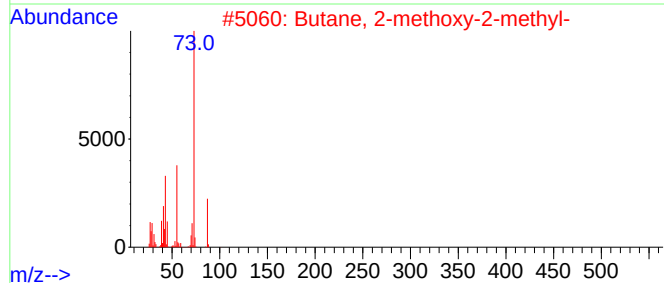
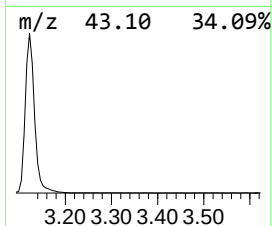
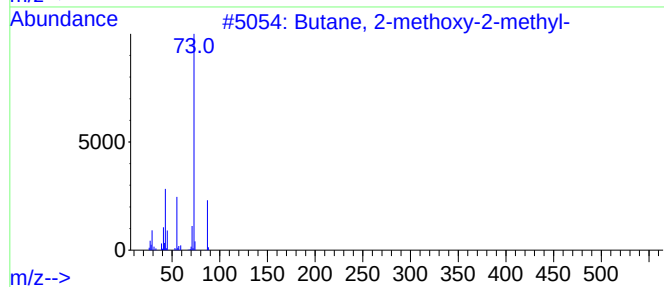
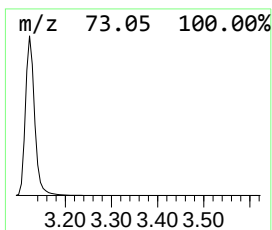
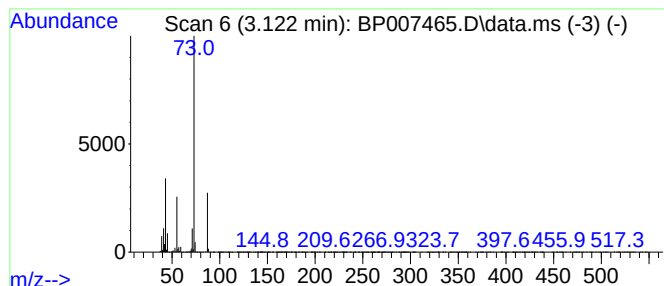
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

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.
3.122	134.28 ng/ul	7512190	1,4-Dichlorobenzene-d4	7.957

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	45
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5			Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9



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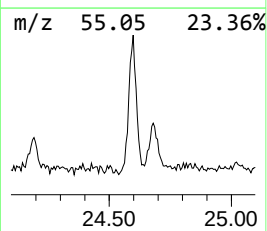
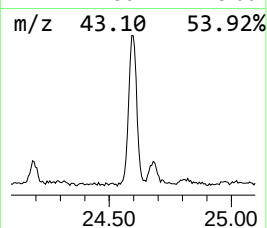
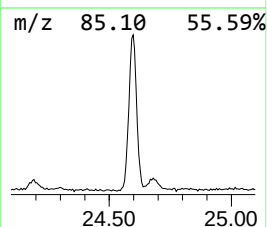
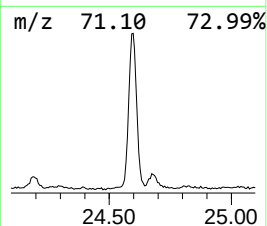
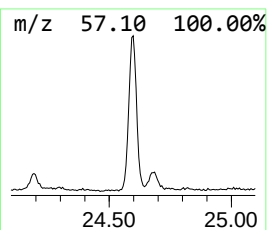
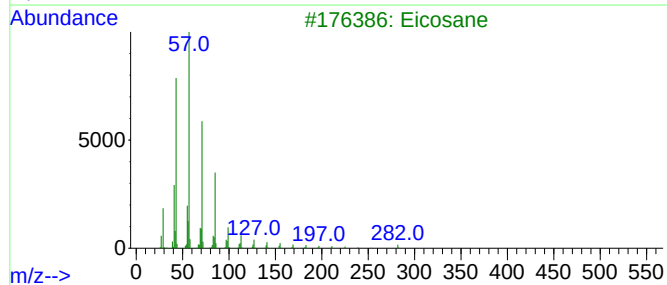
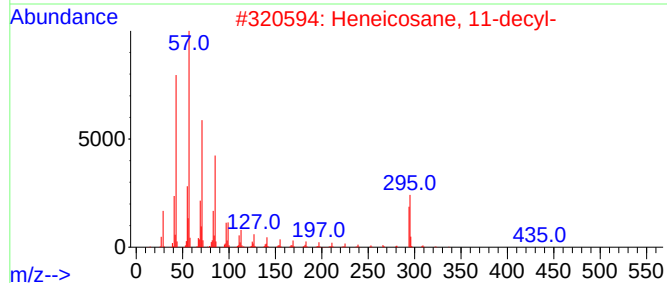
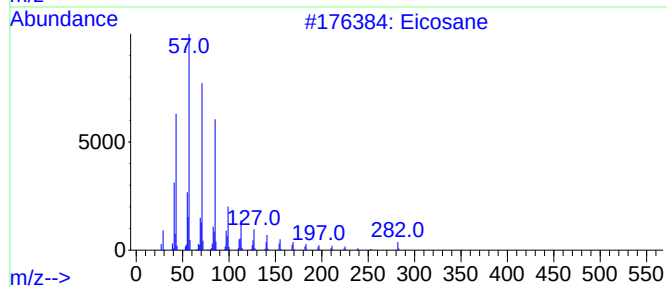
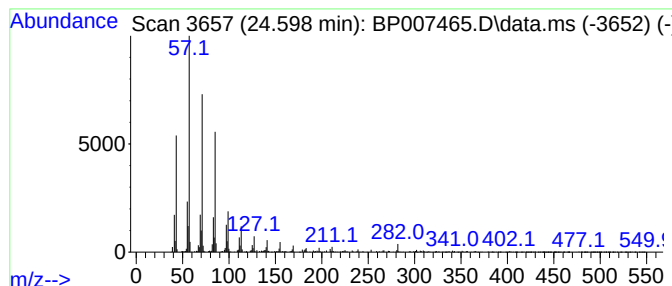
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.598	4.37 ng/ul	658248	Perylene-d12	23.892

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	94
2			Heneicosane, 11-decyl-	437	C31H64	055320-06-4	93
3			Eicosane	282	C20H42	000112-95-8	93
4			Heptadecane, 8,8-dipentyl-	380	C27H56	055282-28-5	91
5			Tetracosane	338	C24H50	000646-31-1	90



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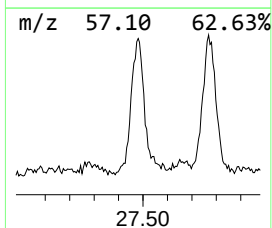
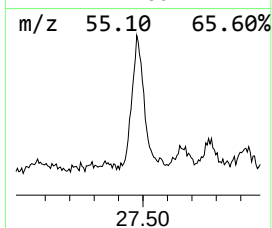
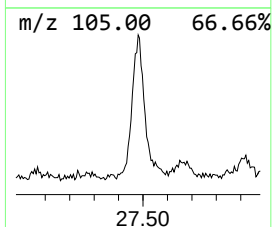
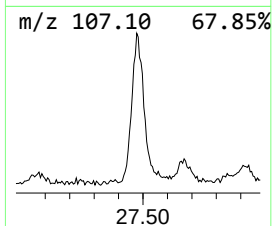
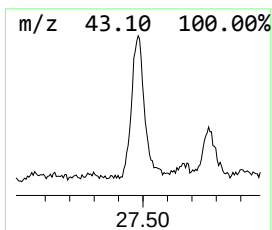
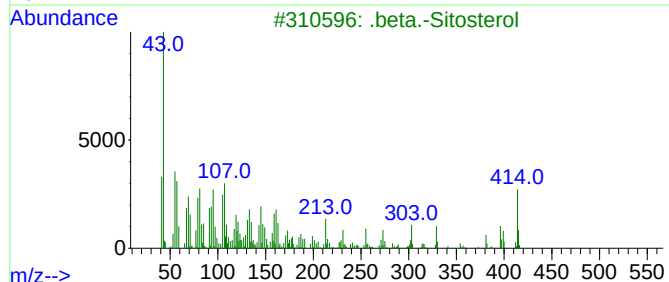
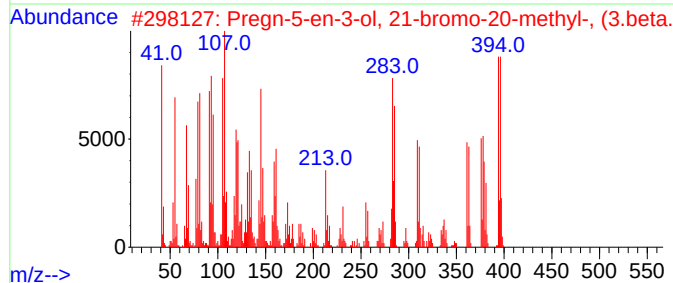
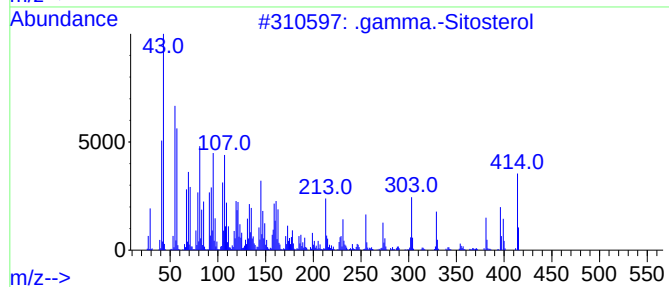
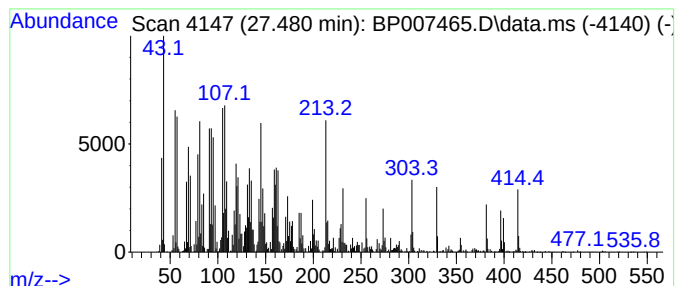
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 .gamma.-Sitosterol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.480	10.86 ng/ul	1634870	Perylene-d12	23.892

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2			Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	95
3			.beta.-Sitosterol	414	C29H50O	000083-46-5	93
4			.beta.-Sitosterol	414	C29H50O	000083-46-5	87
5			(3S,8S,9S,10R,13R,14S,17R)-17-((...	414	C29H50O	029365-29-5	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
Data File : BP007465.D
Acq On : 18 Oct 2021 15:48
Operator : CG/JU
Sample : M4181-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AZ1

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...	3.122	134.3	ng/ul	7512190	1	7.957	1118900	20.0
(DEL) Alkane: S...	24.598	4.4	ng/ul	658248	6	23.892	3011870	20.0
.gamma.-Sitosterol	27.480	10.9	ng/ul	1634870	6	23.892	3011870	20.0