

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
 Data File : BP021698.D
 Acq On : 28 Aug 2024 11:02
 Operator : RC/JU
 Sample : P3675-23
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCXX9

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-BP082324.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP021698.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.022	3	6	22	rVB	3830080	4813530	59.90%	5.004%
2	3.275	46	49	54	rVB	56851	68189	0.85%	0.071%
3	3.546	91	95	106	rVB	78923	115268	1.43%	0.120%
4	3.693	116	120	132	rVB	428757	592007	7.37%	0.615%
5	4.016	172	175	180	rVB	26108	34032	0.42%	0.035%
6	4.928	324	330	335	rBV2	13718	19896	0.25%	0.021%
7	5.140	363	366	371	rVB4	6963	11231	0.14%	0.012%
8	5.516	426	430	433	rBV5	6361	9044	0.11%	0.009%
9	5.893	490	494	500	rVB	31188	48947	0.61%	0.051%
10	6.069	520	524	529	rVB4	7826	12679	0.16%	0.013%
11	6.498	590	597	605	rVB	236764	364919	4.54%	0.379%
12	6.798	639	648	654	rBV2	19349	40557	0.50%	0.042%
13	6.957	667	675	687	rBV	995299	1573173	19.58%	1.635%
14	7.122	694	703	715	rBV	845154	1326878	16.51%	1.379%
15	7.240	719	723	729	rVB3	18166	32370	0.40%	0.034%
16	7.328	729	738	745	rBV	874587	1453299	18.09%	1.511%
17	7.393	745	749	760	rVB	80156	133204	1.66%	0.138%
18	7.793	810	817	824	rBV	1485869	2496611	31.07%	2.595%
19	7.851	824	827	833	rVB2	28873	43385	0.54%	0.045%
20	8.028	848	857	858	rBV9	8561	15709	0.20%	0.016%
21	8.492	928	936	945	rBV	1193311	1968268	24.49%	2.046%
22	8.610	954	956	961	rVB6	6685	8121	0.10%	0.008%
23	8.934	1001	1011	1019	rBV	924908	1600092	19.91%	1.663%
24	9.104	1036	1040	1046	rVB7	12035	17273	0.21%	0.018%
25	9.381	1081	1087	1092	rVB2	15732	30994	0.39%	0.032%
26	9.498	1101	1107	1115	rBV	93170	152016	1.89%	0.158%
27	9.657	1125	1134	1142	rBV	699537	1124064	13.99%	1.169%
28	9.716	1142	1144	1149	rVB6	8702	9907	0.12%	0.010%
29	9.887	1168	1173	1174	rBV5	7584	9201	0.11%	0.010%
30	10.198	1213	1226	1250	rBV	1059249	2033546	25.31%	2.114%
31	10.357	1250	1253	1257	rVB6	5901	9488	0.12%	0.010%
32	10.575	1282	1290	1300	rBV	2139450	3769927	46.92%	3.919%
33	10.704	1304	1312	1324	rBV	997198	1751872	21.80%	1.821%
34	10.969	1352	1357	1361	rBV8	4201	8174	0.10%	0.008%
35	11.110	1377	1381	1389	rVB3	26299	47117	0.59%	0.049%
36	11.316	1410	1416	1431	rBV	246404	527778	6.57%	0.549%

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37	12.010	1530	1534	1539	rVB8	6128	8238	0.10%	0.009%
38	12.075	1539	1545	1549	rBV5	7294	13415	0.17%	0.014%
39	12.169	1554	1561	1565	rBV2	24544	44374	0.55%	0.046%
40	12.404	1594	1601	1605	rVB	8999	14701	0.18%	0.015%
41	12.792	1664	1667	1671	rBV6	5953	9446	0.12%	0.010%
42	13.045	1704	1710	1711	rBV6	5394	9228	0.11%	0.010%
43	13.204	1730	1737	1742	rBV6	6220	13328	0.17%	0.014%
44	13.257	1742	1746	1750	rVV5	11754	18737	0.23%	0.019%
45	13.333	1752	1759	1765	rVV10	13757	31969	0.40%	0.033%
46	13.386	1765	1768	1772	rVV6	7799	13906	0.17%	0.014%
47	13.416	1772	1773	1781	rVB7	5954	10130	0.13%	0.011%
48	13.622	1804	1808	1814	rVB7	8358	12825	0.16%	0.013%
49	13.839	1837	1845	1851	rBV	2225829	3163325	39.37%	3.289%
50	14.128	1887	1894	1913	rVB	2448365	4013058	49.94%	4.172%
51	14.286	1919	1921	1927	rVB7	7188	10512	0.13%	0.011%
52	14.345	1927	1931	1936	rVB6	9456	13098	0.16%	0.014%
53	14.433	1938	1946	1958	rBV	3402580	5507971	68.55%	5.726%
54	14.639	1974	1981	1997	rVV3	638491	1501644	18.69%	1.561%
55	14.869	2015	2020	2025	rBV6	24215	40660	0.51%	0.042%
56	14.910	2025	2027	2032	rVV6	9926	18792	0.23%	0.020%
57	14.951	2032	2034	2045	rVB8	11343	23010	0.29%	0.024%
58	15.192	2071	2075	2080	rBV	17550	25465	0.32%	0.026%
59	15.263	2083	2087	2092	rVV4	15759	26234	0.33%	0.027%
60	15.310	2092	2095	2098	rBV4	14961	17700	0.22%	0.018%
61	15.445	2111	2118	2130	rVB	3018188	5093491	63.39%	5.295%
62	15.563	2132	2138	2146	rBV	490450	799274	9.95%	0.831%
63	15.692	2156	2160	2166	rVB7	14937	22276	0.28%	0.023%
64	16.016	2211	2215	2218	rBV3	48943	75073	0.93%	0.078%
65	16.204	2243	2247	2249	rBV4	21378	24607	0.31%	0.026%
66	16.639	2318	2321	2325	rBV6	13842	18877	0.23%	0.020%
67	16.798	2346	2348	2352	rVB5	10614	12782	0.16%	0.013%
68	16.980	2375	2379	2381	rBV5	9217	15038	0.19%	0.016%
69	17.021	2382	2386	2389	rVV3	30983	48279	0.60%	0.050%
70	17.057	2389	2392	2399	rVB4	37218	63494	0.79%	0.066%
71	17.145	2404	2407	2411	rBV5	23634	34956	0.44%	0.036%
72	17.245	2417	2424	2433	rBV	4685828	6745303	83.94%	7.012%
73	17.345	2434	2441	2452	rVV2	3786411	5568199	69.30%	5.789%
74	17.557	2473	2477	2480	rBV5	11269	19356	0.24%	0.020%
75	17.916	2535	2538	2541	rBV3	29695	34089	0.42%	0.035%
76	17.963	2541	2546	2552	rVB	104829	152745	1.90%	0.159%

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 Title : SVOA CALIBRATION

77	18.180	2578	2583	2595	rBV	376731	714487	8.89%	0.743%
78	18.316	2602	2606	2611	rVB3	53827	80194	1.00%	0.083%
79	18.492	2634	2636	2640	rBV5	25462	39120	0.49%	0.041%
80	19.086	2734	2737	2739	rBV4	27629	37577	0.47%	0.039%
81	19.174	2749	2752	2756	rVB4	127367	153694	1.91%	0.160%
82	19.268	2765	2768	2776	rVB5	88992	141407	1.76%	0.147%
83	19.521	2807	2811	2818	rBV2	139881	277905	3.46%	0.289%
84	19.715	2838	2844	2854	rVB2	4197927	6744052	83.93%	7.011%
85	20.751	3017	3020	3023	rVB	154708	160874	2.00%	0.167%
86	21.321	3114	3117	3120	rBV	178859	237683	2.96%	0.247%
87	21.368	3121	3125	3134	rVB	1139986	1596308	19.87%	1.660%
88	21.698	3175	3181	3189	rBV2	4809370	7541624	93.85%	7.840%
89	24.880	3712	3722	3735	rVB	2122618	6781890	84.40%	7.050%
90	25.127	3754	3764	3777	rVB2	2886393	8035493	100.00%	8.354%
91	29.644	4524	4532	4552	rVB4	898494	4086408	50.85%	4.248%

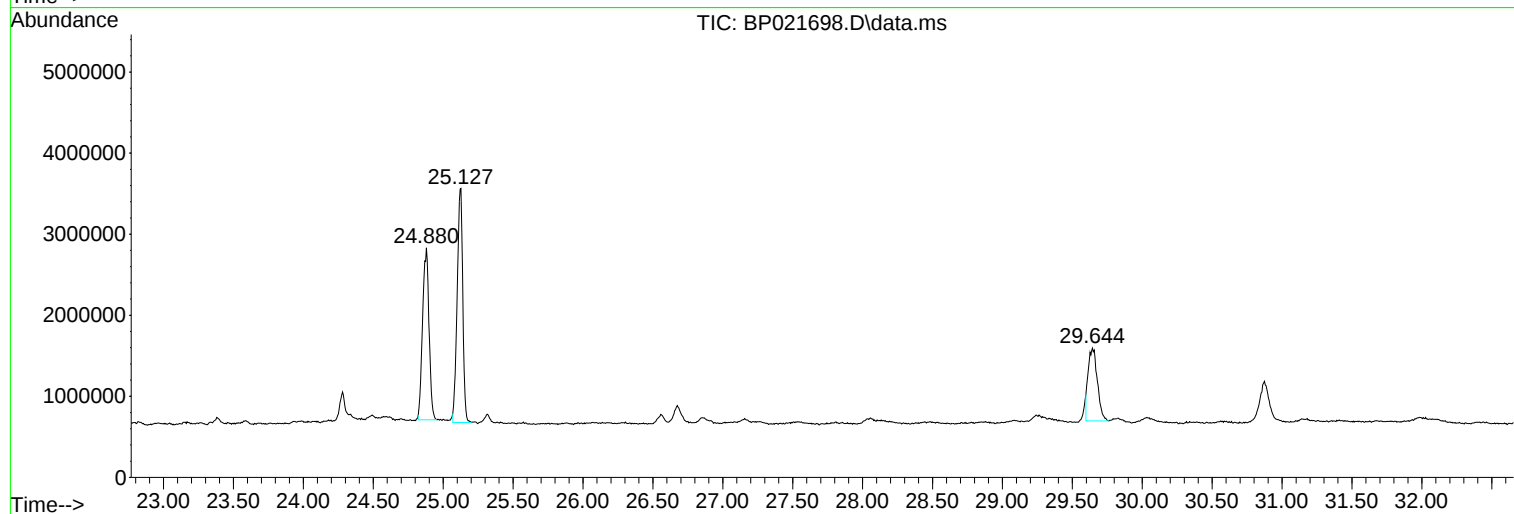
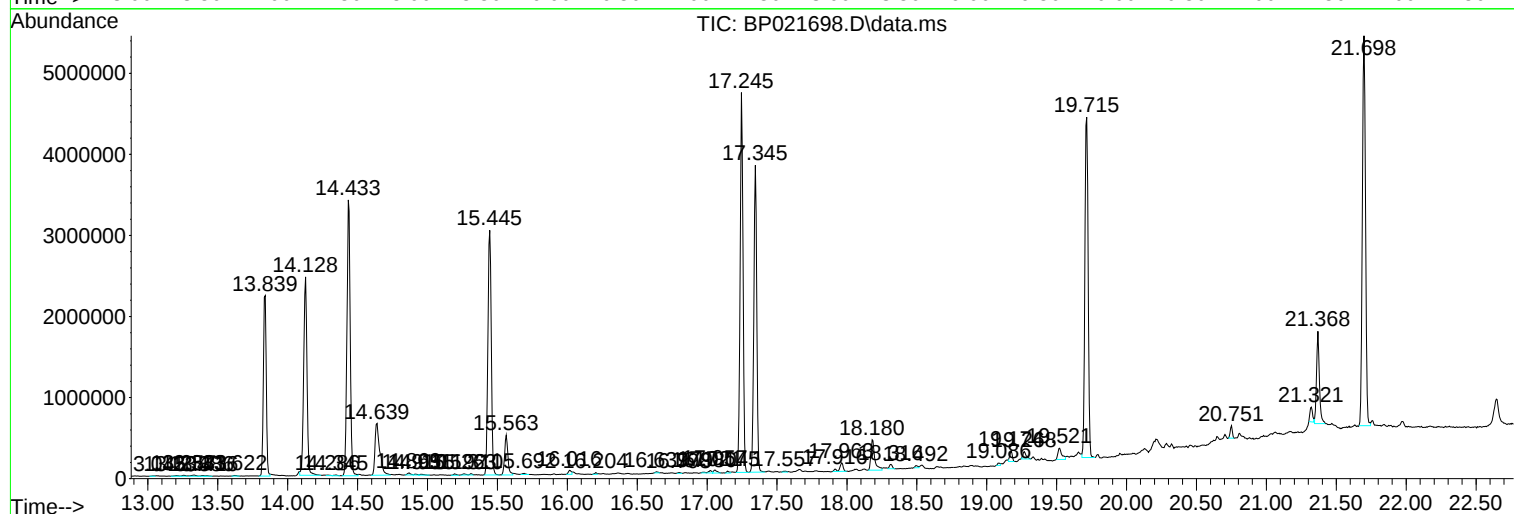
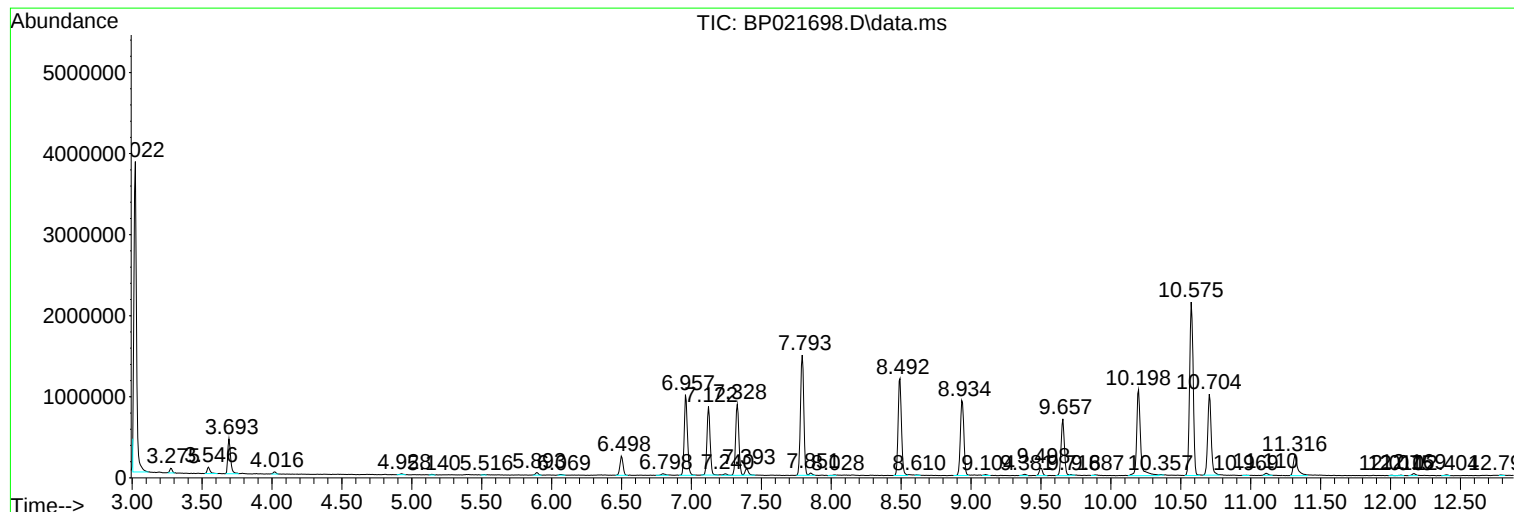
Sum of corrected areas: 96191087

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

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



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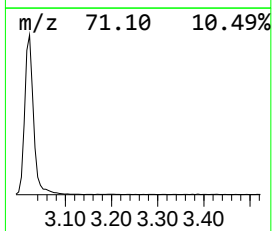
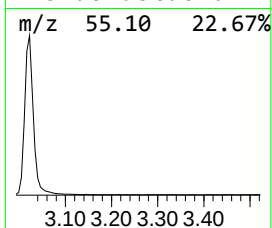
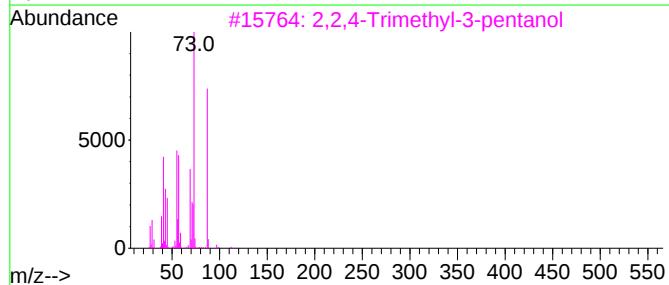
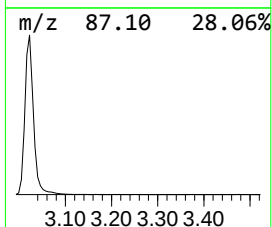
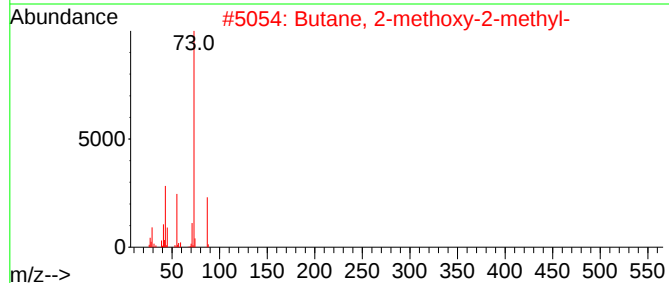
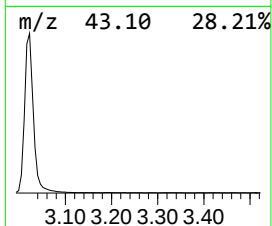
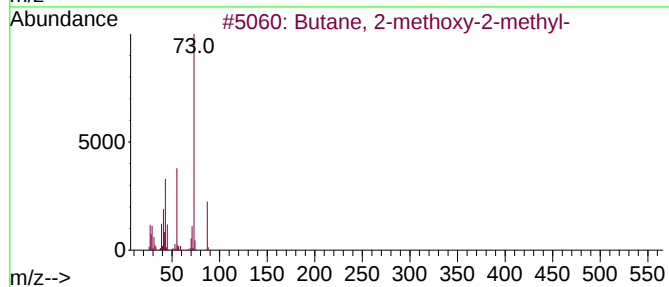
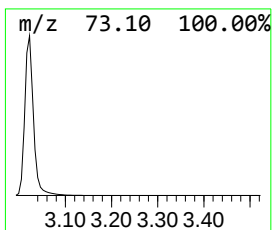
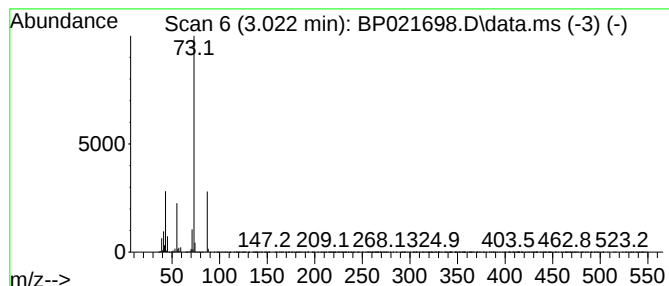
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

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.
3.022	38.56 ng/ul	4813530	1,4-Dichlorobenzene-d4	7.793

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	72		
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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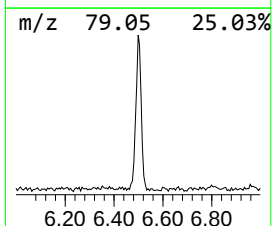
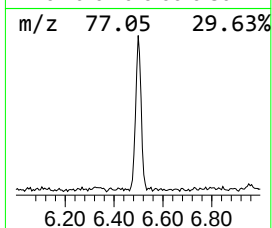
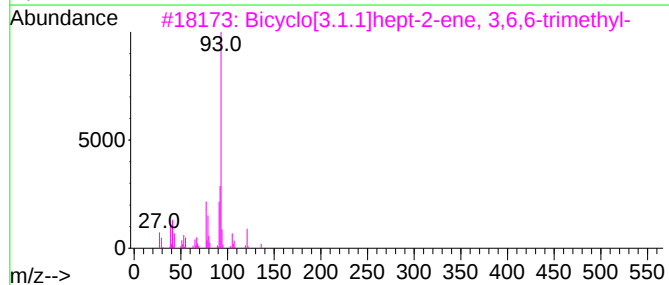
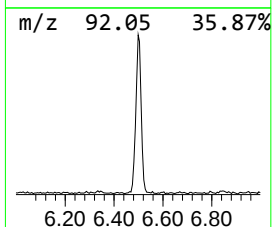
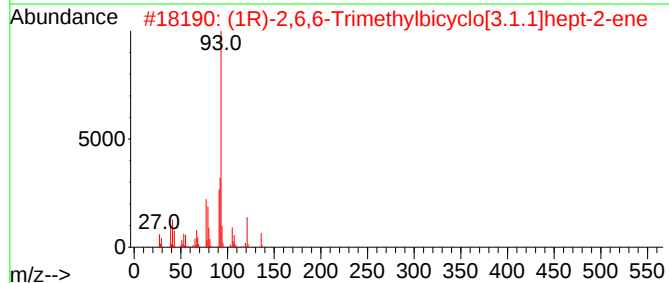
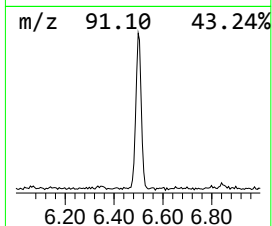
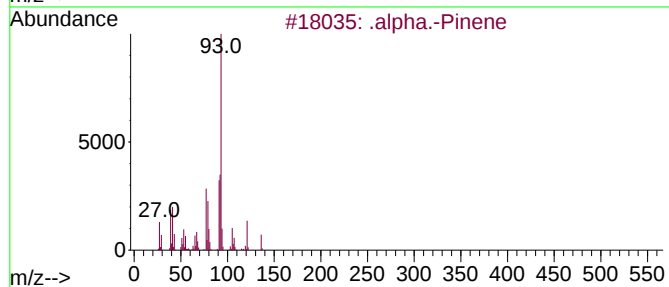
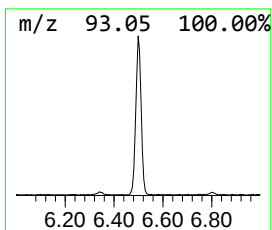
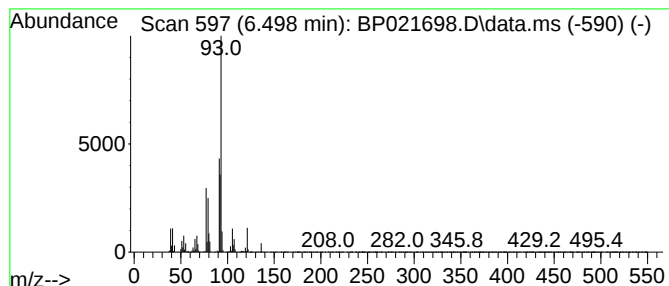
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 .alpha.-Pinene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.498	2.92 ng/ul	364919	1,4-Dichlorobenzene-d4	7.793

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	.		.alpha.-Pinene	136	C10H16	000080-56-8	95
2	(1R)-2,6,6-Trimethylbicyclo[3.1...			136	C10H16	007785-70-8	94
3	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...			136	C10H16	004889-83-2	91
4	Tricyclo[2.2.1.0(2,6)]heptane, 1...			136	C10H16	000508-32-7	91
5	.		.alpha.-Pinene	136	C10H16	000080-56-8	90



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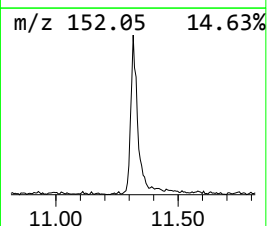
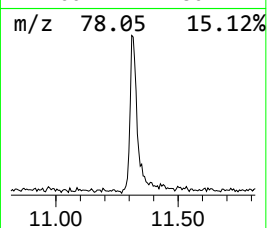
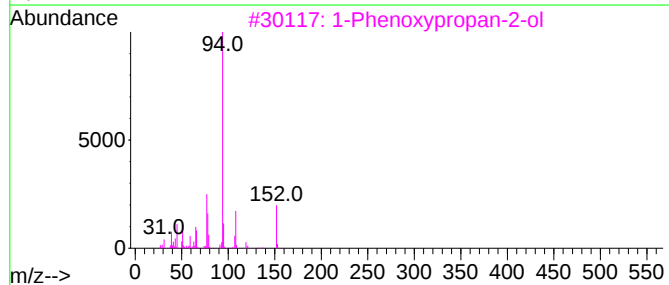
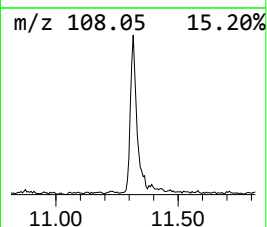
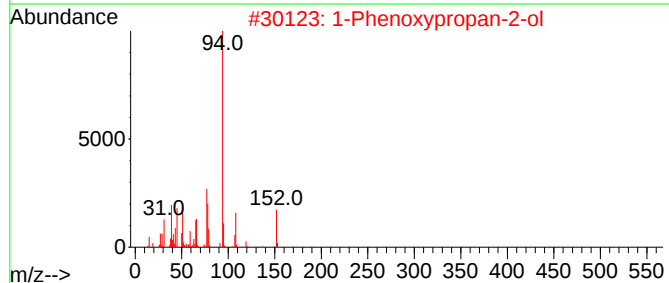
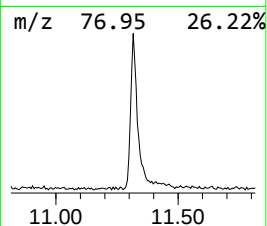
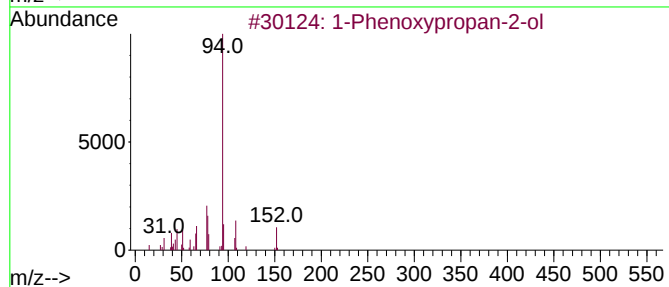
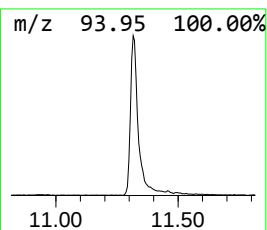
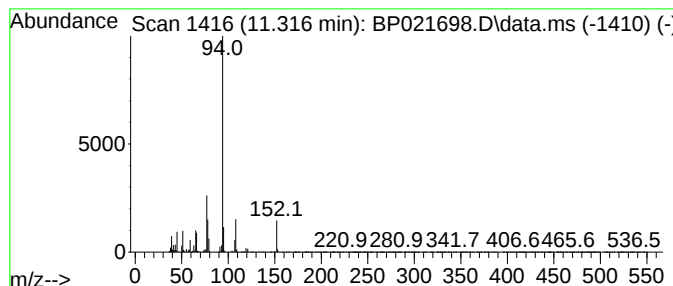
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 1-Phenoxypropan-2-ol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.316	2.80 ng/ul	527778	Naphthalene-d8	10.575

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol		152	C9H12O2	000770-35-4	94	
2	1-Phenoxypropan-2-ol		152	C9H12O2	000770-35-4	94	
3	1-Phenoxypropan-2-ol		152	C9H12O2	000770-35-4	92	
4	1-Phenoxypropan-2-ol		152	C9H12O2	000770-35-4	87	
5	1-Propanol, 3-phenoxy-		152	C9H12O2	006180-61-6	83	



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021698.D
Acq On : 28 Aug 2024 11:02
Operator : RC/JU
Sample : P3675-23
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCXX9

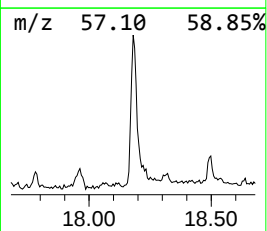
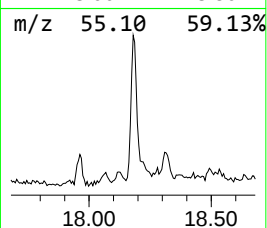
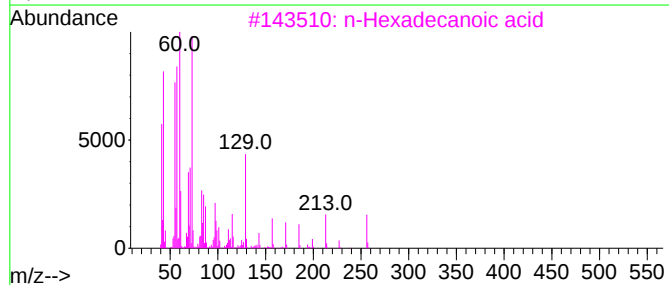
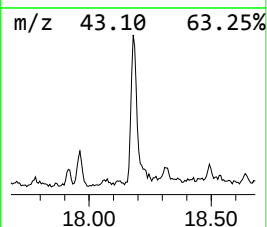
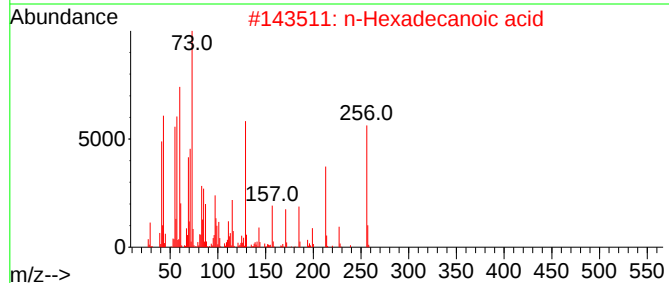
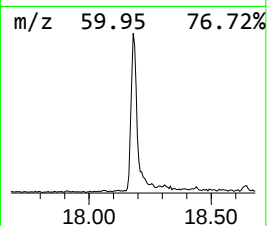
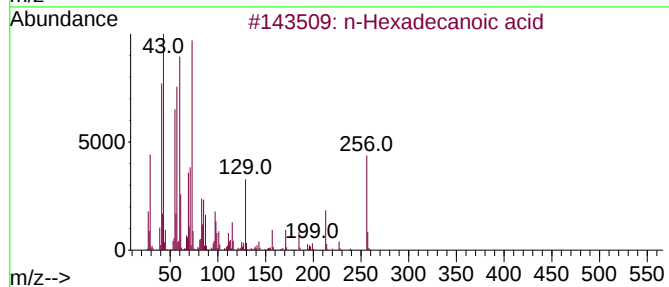
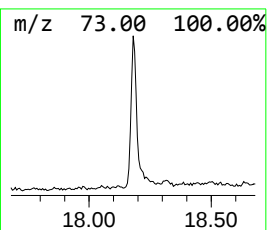
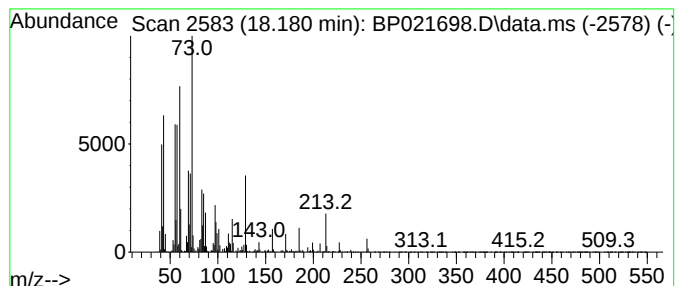
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.180	2.12 ng/ul	714487	Phenanthrene-d10	17.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98		
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97		
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96		
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96		
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021698.D
Acq On : 28 Aug 2024 11:02
Operator : RC/JU
Sample : P3675-23
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCXX9

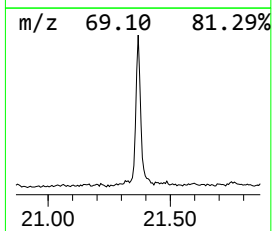
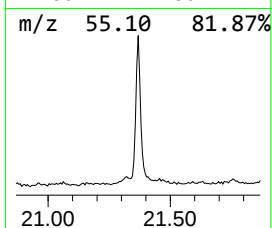
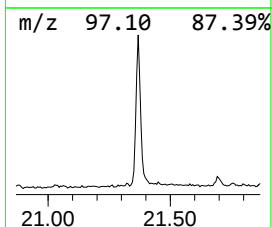
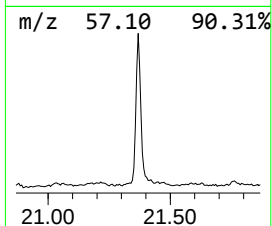
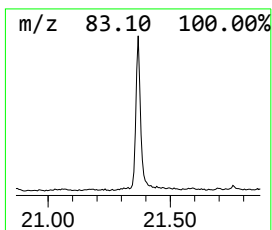
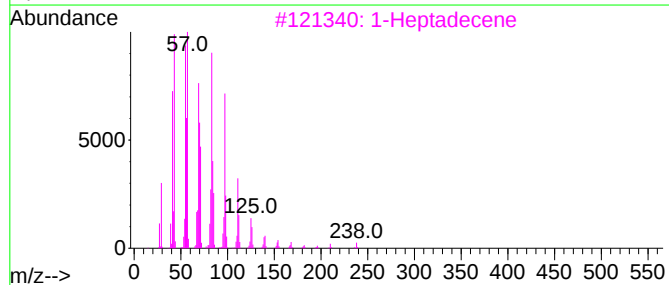
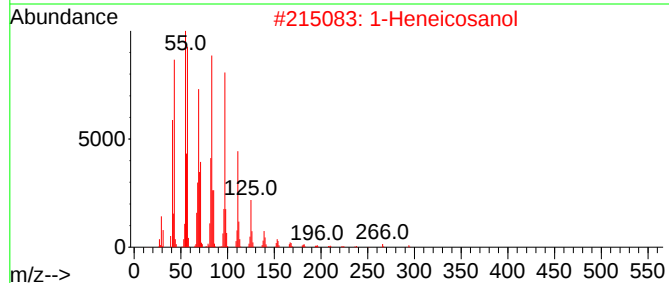
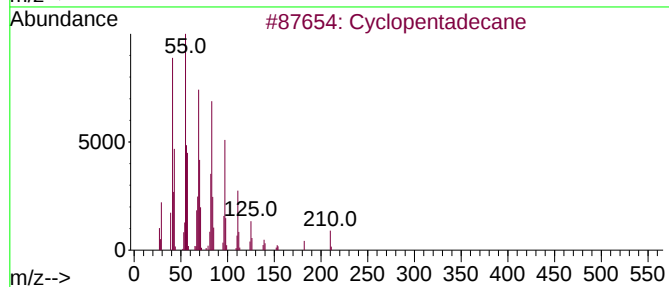
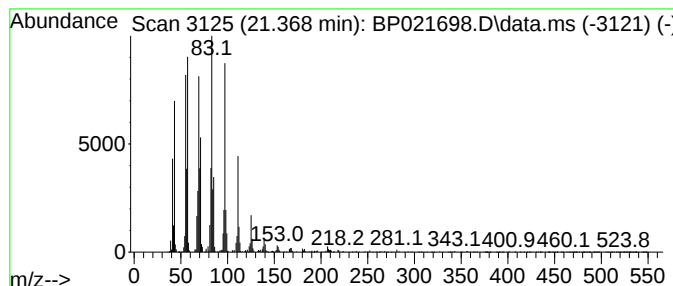
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Cyclic21.368 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.368	4.23 ng/ul	1596310	Chrysene-d12	21.698

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentadecane	210	C15H30	000295-48-7	94
2			1-Heneicosanol	312	C21H44O	015594-90-8	94
3			1-Heptadecene	238	C17H34	006765-39-5	93
4			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93
5			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021698.D
Acq On : 28 Aug 2024 11:02
Operator : RC/JU
Sample : P3675-23
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCXX9

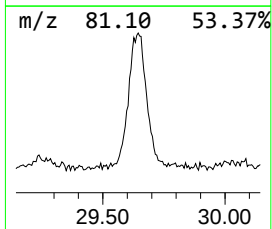
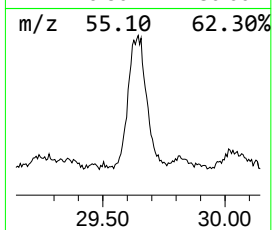
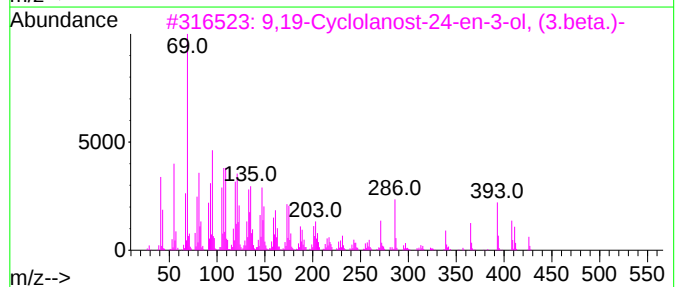
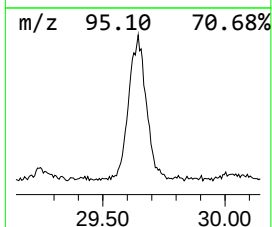
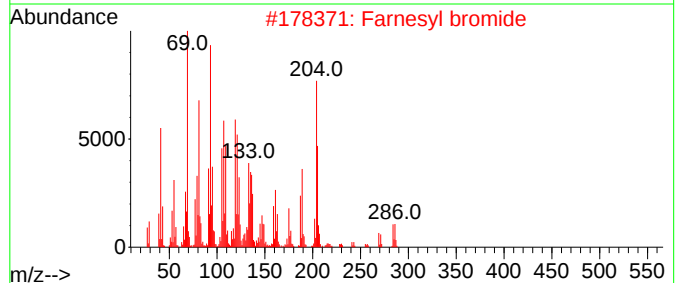
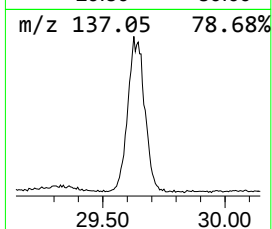
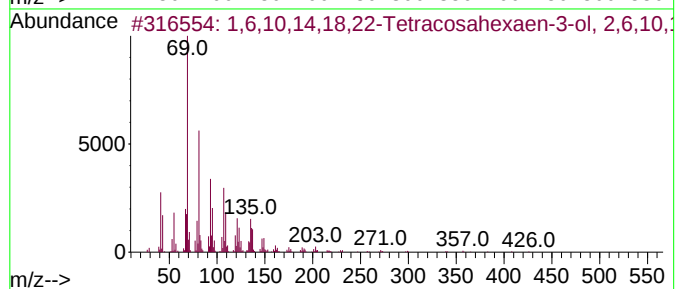
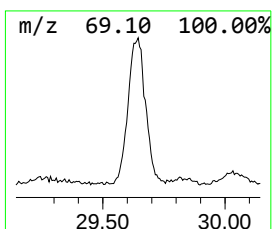
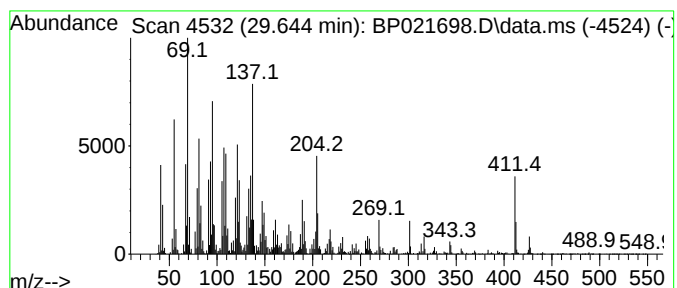
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 1,6,10,14,18,22-Tetracosahexa... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.644	10.17 ng/ul	4086410	Perylene-d12	25.121

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,6,10,14,18,22-Tetracosahexaen-...	426	C30H50O	097232-74-1	64		
2	Farnesyl bromide	284	C15H25Br	006874-67-5	47		
3	9,19-Cyclolanost-24-en-3-ol, (3....	426	C30H50O	000469-38-5	46		
4	Lupeol	426	C30H50O	000545-47-1	42		
5	Silane, methylphenylbis[(1,7,7-t...	426	C27H42O2Si	074806-99-8	38		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021698.D
Acq On : 28 Aug 2024 11:02
Operator : RC/JU
Sample : P3675-23
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCXX9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.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...	3.022	38.6	ng/ul	4813530	1	7.793	2496610	20.0
.alpha.-Pinene	6.498	2.9	ng/ul	364919	1	7.793	2496610	20.0
1-Phenoxypropan...	11.316	2.8	ng/ul	527778	2	10.575	3769930	20.0
n-Hexadecanoic ...	18.180	2.1	ng/ul	714487	4	17.245	6745300	20.0
(DEL) Alkane: C...	21.368	4.2	ng/ul	1596310	5	21.698	7541620	20.0
1,6,10,14,18,22...	29.644	10.2	ng/ul	4086410	6	25.121	8035490	20.0