

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
 Data File : BP020675.D
 Acq On : 28 Jun 2024 01:15
 Operator : MA/JU
 Sample : P2909-20
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4B43

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-BP062524.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP020675.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.016	3	5	10	rVB	540279	572650	22.10%	1.245%
2	3.063	10	13	24	rVB	38252	58583	2.26%	0.127%
3	3.275	45	49	56	rVB	32334	46116	1.78%	0.100%
4	3.552	93	96	104	rVB	18584	28550	1.10%	0.062%
5	3.687	116	119	133	rBV	455653	673518	26.00%	1.465%
6	3.787	133	136	142	rVV	34507	49943	1.93%	0.109%
7	3.905	152	156	161	rVB5	6613	8991	0.35%	0.020%
8	3.999	169	172	178	rVB	16580	22359	0.86%	0.049%
9	4.999	338	342	347	rBV3	12812	20005	0.77%	0.044%
10	5.863	484	489	496	rVB	27510	43732	1.69%	0.095%
11	6.287	558	561	569	rVB6	6056	10279	0.40%	0.022%
12	6.928	663	670	680	rBV	574131	937561	36.19%	2.039%
13	7.081	690	696	705	rBV	476583	757532	29.24%	1.647%
14	7.287	723	731	740	rBV	650955	1032304	39.85%	2.245%
15	7.363	740	744	753	rVV	13788	31135	1.20%	0.068%
16	7.428	753	755	763	rVB9	5982	10427	0.40%	0.023%
17	7.746	801	809	815	rBV	898918	1440825	55.62%	3.134%
18	7.804	815	819	826	rVB3	22609	42448	1.64%	0.092%
19	8.446	920	928	937	rBV	733589	1208974	46.67%	2.629%
20	8.893	995	1004	1014	rBV	539028	959081	37.02%	2.086%
21	9.051	1027	1031	1036	rVB7	6344	10257	0.40%	0.022%
22	9.281	1064	1070	1074	rVV	8395	13260	0.51%	0.029%
23	9.445	1092	1098	1107	rBV	71748	113333	4.37%	0.246%
24	9.604	1117	1125	1132	rBV	468525	813733	31.41%	1.770%
25	9.845	1159	1166	1175	rBV	6378	14906	0.58%	0.032%
26	10.145	1206	1217	1232	rBV	739254	1269275	48.99%	2.760%
27	10.516	1270	1280	1294	rBV	1134546	1992399	76.91%	4.333%
28	10.651	1294	1303	1316	rBV	484596	919322	35.49%	1.999%
29	11.051	1364	1371	1381	rVB5	21811	50100	1.93%	0.109%
30	11.263	1399	1407	1413	rBV	71729	126582	4.89%	0.275%
31	11.316	1413	1416	1419	rVB5	6551	8888	0.34%	0.019%
32	11.939	1516	1522	1525	rBV4	6744	11479	0.44%	0.025%
33	12.098	1544	1549	1555	rVV2	11880	21057	0.81%	0.046%
34	12.181	1558	1563	1568	rVB3	5288	9901	0.38%	0.022%
35	12.398	1596	1600	1604	rVB7	5934	8289	0.32%	0.018%
36	13.192	1731	1735	1742	rVB6	9366	16904	0.65%	0.037%

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37	13.339	1754	1760	1767	rVB6	5990	11863	0.46%	0.026%
38	13.557	1788	1797	1799	rVV10	5766	12683	0.49%	0.028%
39	13.586	1799	1802	1808	rVB6	8499	14248	0.55%	0.031%
40	13.698	1816	1821	1826	rBV6	8671	14531	0.56%	0.032%
41	13.786	1826	1836	1845	rBV	1325865	1736462	67.03%	3.776%
42	13.851	1845	1847	1852	rVB6	5842	8601	0.33%	0.019%
43	14.022	1872	1876	1878	rBV5	8363	12337	0.48%	0.027%
44	14.075	1878	1885	1895	rVV	1325041	2071692	79.97%	4.506%
45	14.386	1929	1938	1944	rBV	1739123	2502557	96.60%	5.443%
46	14.445	1944	1948	1955	rVB	36207	52038	2.01%	0.113%
47	14.516	1955	1960	1965	rBV	41621	58442	2.26%	0.127%
48	14.604	1968	1975	1984	rBV2	287925	552867	21.34%	1.202%
49	14.751	1996	2000	2003	rBV5	8251	13631	0.53%	0.030%
50	14.792	2003	2007	2009	rBV	12590	15801	0.61%	0.034%
51	15.198	2071	2076	2081	rBV6	10159	20508	0.79%	0.045%
52	15.251	2082	2085	2088	rVB3	7840	9260	0.36%	0.020%
53	15.398	2103	2110	2116	rBV	1556993	2425214	93.61%	5.274%
54	15.451	2116	2119	2124	rVB	37920	49517	1.91%	0.108%
55	15.522	2124	2131	2138	rBV	288627	432402	16.69%	0.940%
56	15.622	2145	2148	2149	rBV3	7671	8373	0.32%	0.018%
57	15.663	2150	2155	2161	rVV	100396	164881	6.36%	0.359%
58	15.751	2165	2170	2181	rVB2	12644	26736	1.03%	0.058%
59	15.910	2194	2197	2205	rVB3	12036	26443	1.02%	0.058%
60	15.986	2205	2210	2213	rBV7	8817	18082	0.70%	0.039%
61	16.139	2232	2236	2245	rVB9	13937	32628	1.26%	0.071%
62	16.263	2253	2257	2258	rBV	6723	9180	0.35%	0.020%
63	16.292	2259	2262	2265	rVV3	9757	12596	0.49%	0.027%
64	16.410	2277	2282	2288	rBV	63893	92659	3.58%	0.202%
65	16.592	2309	2313	2318	rBV8	13542	23013	0.89%	0.050%
66	16.722	2330	2335	2339	rBV3	38750	60295	2.33%	0.131%
67	16.845	2353	2356	2364	rVB3	17994	32760	1.26%	0.071%
68	16.916	2365	2368	2371	rBV5	12157	19114	0.74%	0.042%
69	17.010	2381	2384	2392	rVB	24764	35044	1.35%	0.076%
70	17.074	2392	2395	2397	rBV3	12315	13130	0.51%	0.029%
71	17.110	2397	2401	2407	rVB6	30053	47583	1.84%	0.103%
72	17.198	2409	2416	2421	rBV	1631177	2480743	95.76%	5.395%
73	17.245	2421	2424	2428	rVV	476845	631639	24.38%	1.374%
74	17.304	2428	2434	2445	rVV	1350906	2296006	88.63%	4.993%
75	17.386	2445	2448	2455	rVV5	35072	56310	2.17%	0.122%
76	17.633	2487	2490	2493	rVB	21983	23378	0.90%	0.051%

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77	17.816	2516	2521	2528	rVB4	37148	95153	3.67%	0.207%
78	17.945	2540	2543	2550	rVB8	20470	32141	1.24%	0.070%
79	18.116	2568	2572	2574	rBV	54242	82071	3.17%	0.178%
80	18.151	2574	2578	2585	rVB2	301664	482183	18.61%	1.049%
81	18.310	2600	2605	2610	rBV2	91529	157081	6.06%	0.342%
82	18.421	2621	2624	2627	rBV3	31415	38962	1.50%	0.085%
83	18.639	2658	2661	2663	rVB	34979	33396	1.29%	0.073%
84	19.333	2774	2779	2787	rVB	733857	1072860	41.41%	2.333%
85	19.486	2800	2805	2810	rBV5	111765	205997	7.95%	0.448%
86	19.680	2833	2838	2842	rBV	1556028	2461442	95.01%	5.353%
87	19.710	2842	2843	2854	rVB	648463	712767	27.51%	1.550%
88	20.033	2893	2898	2901	rBV6	132869	214909	8.30%	0.467%
89	20.239	2930	2933	2937	rVB	105942	130968	5.06%	0.285%
90	20.345	2948	2951	2954	rBV	114944	132847	5.13%	0.289%
91	20.863	3035	3039	3042	rBV5	124801	220902	8.53%	0.480%
92	21.227	3097	3101	3108	rBV3	706145	1284120	49.57%	2.793%
93	21.333	3116	3119	3126	rVB	406357	574522	22.18%	1.249%
94	21.480	3141	3144	3147	rBV3	126443	222053	8.57%	0.483%
95	21.662	3168	3175	3180	rBV2	1287550	2590674	100.00%	5.634%
96	21.710	3181	3183	3193	rVB	290601	493090	19.03%	1.072%
97	22.574	3326	3330	3337	rBV5	221066	555256	21.43%	1.208%
98	23.504	3484	3488	3491	rBV5	135346	243177	9.39%	0.529%
99	24.809	3703	3710	3717	rBV2	859798	2063544	79.65%	4.488%
100	25.039	3742	3749	3760	rVB	925938	2400671	92.67%	5.221%

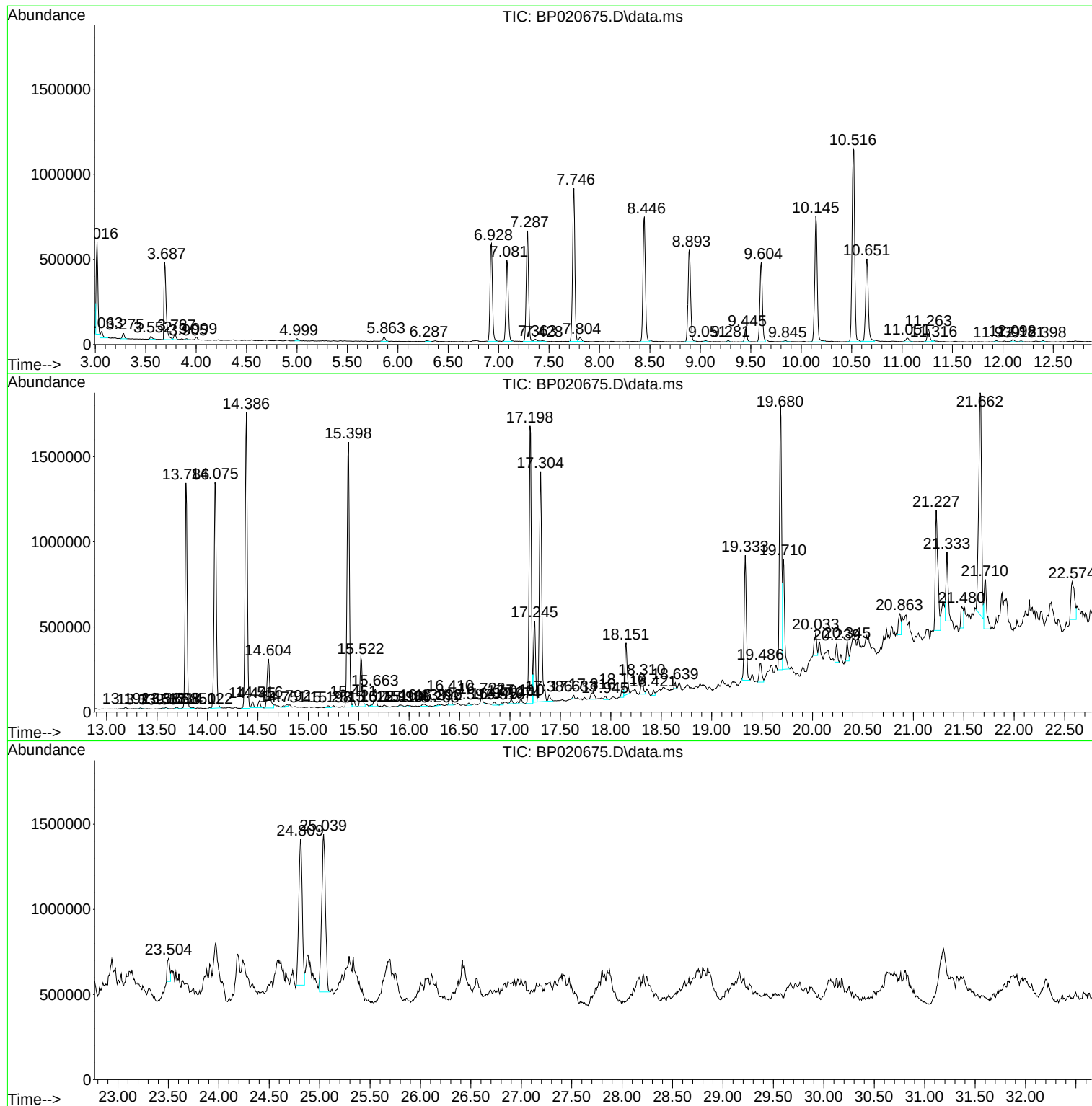
Sum of corrected areas: 45980731

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

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



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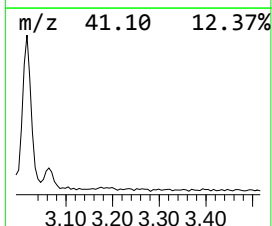
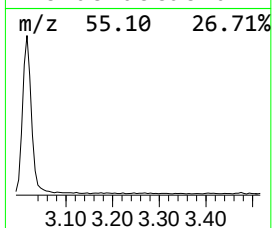
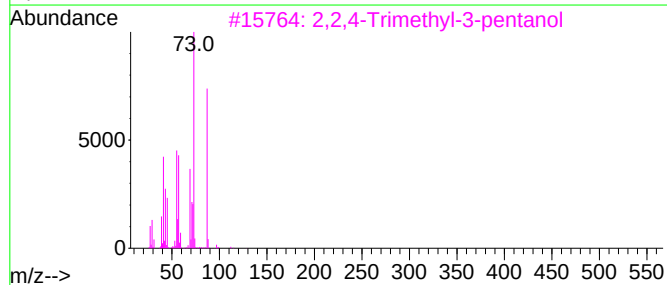
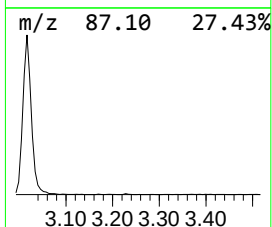
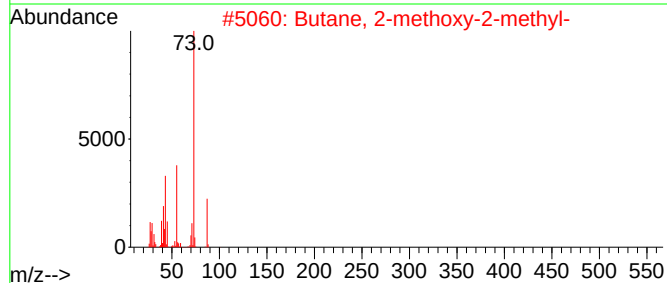
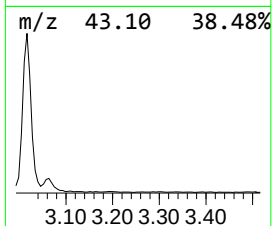
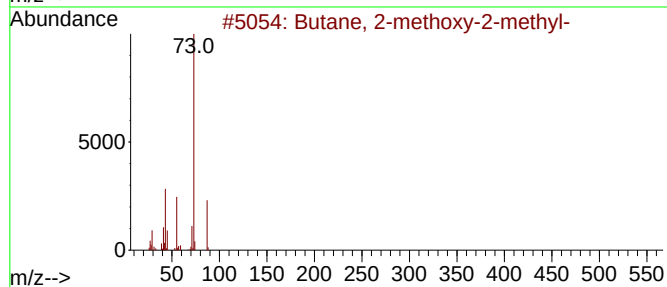
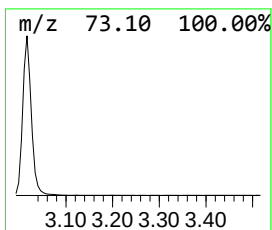
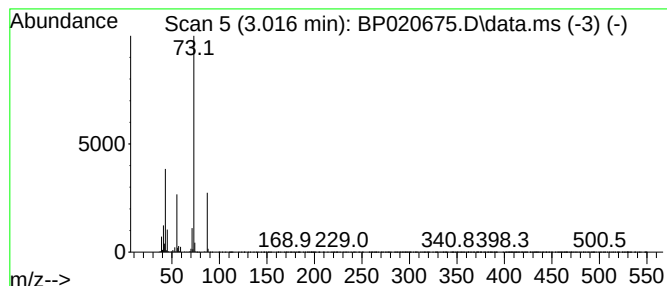
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.016	7.95 ng/ul	572650	1,4-Dichlorobenzene-d4	7.746

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
5			1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	17



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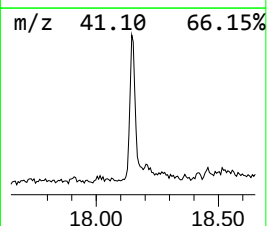
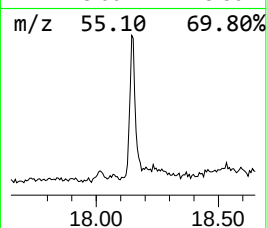
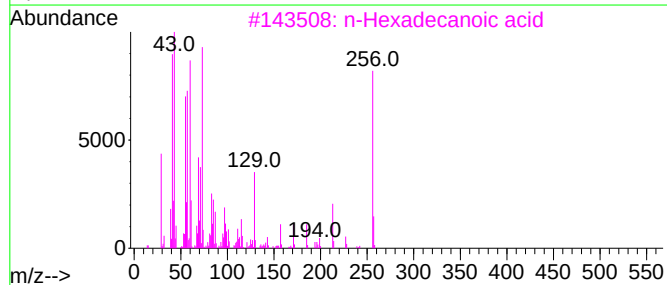
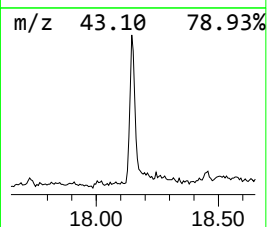
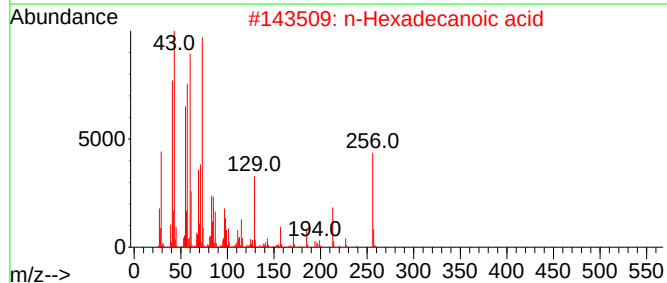
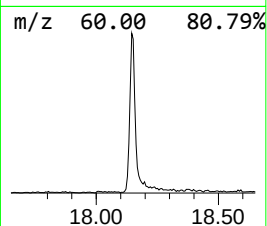
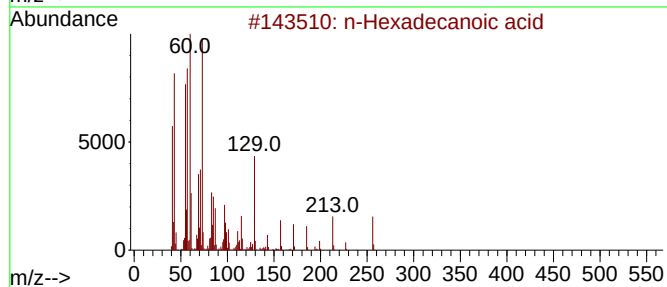
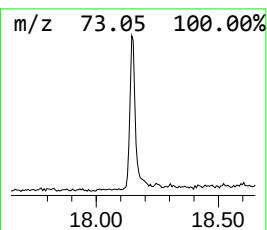
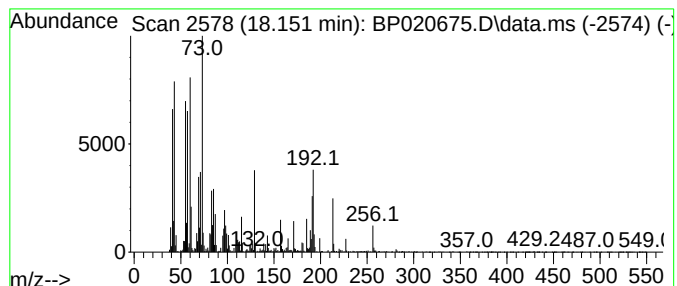
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.151	3.89 ng/ul	482183	Phenanthrene-d10	17.198

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			Tridecanoic acid	214	C13H26O2	000638-53-9	91
5			Tridecanoic acid	214	C13H26O2	000638-53-9	90



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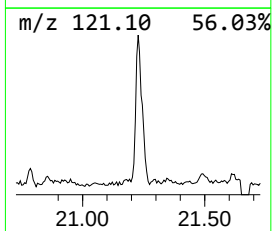
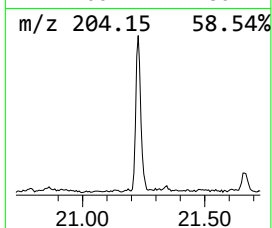
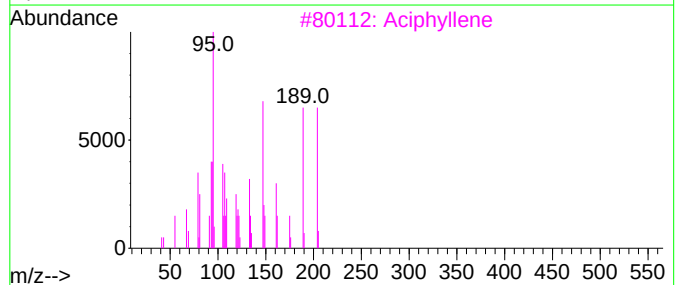
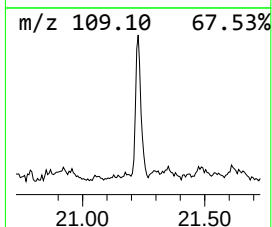
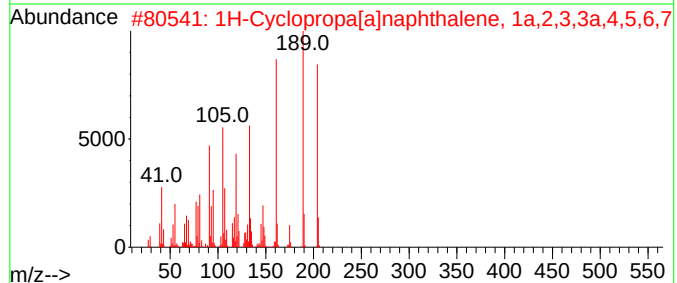
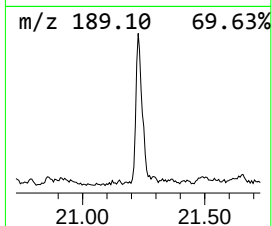
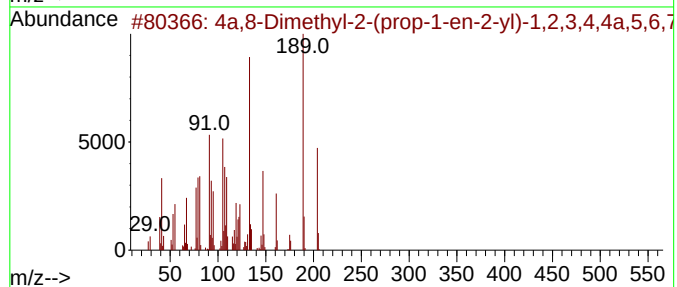
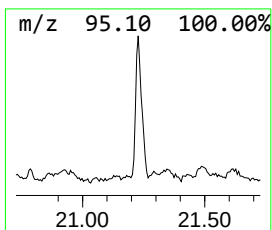
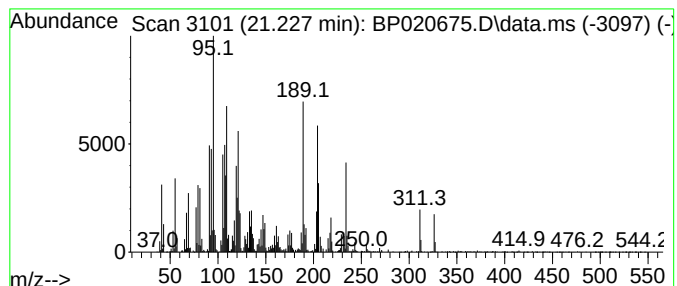
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 4a,8-Dimethyl-2-(prop-1-en-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.227	9.91 ng/ul	1284120	Chrysene-d12	21.668

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4a,8-Dimethyl-2-(prop-1-en-2-yl)...	204	C15H24	103827-22-1	78
2			1H-Cyclopropa[a]naphthalene, 1a,...	204	C15H24	000489-29-2	50
3			Aciphyllene	204	C15H24	087745-31-1	49
4			Aciphyllene	204	C15H24	087745-31-1	49
5			1,3a-Ethano-3aH-indene, 1,2,3,6,...	204	C15H24	004545-68-0	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
Data File : BP020675.D
Acq On : 28 Jun 2024 01:15
Operator : MA/JU
Sample : P2909-20
Misc :
ALS Vial : 32 Sample Multiplier: 1

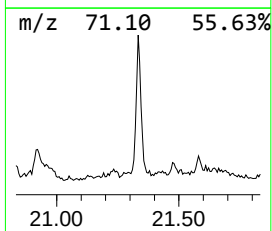
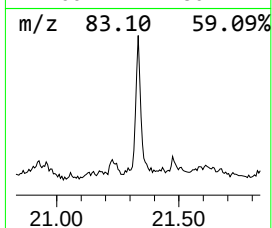
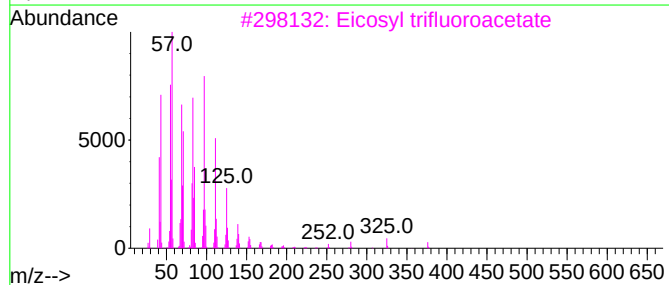
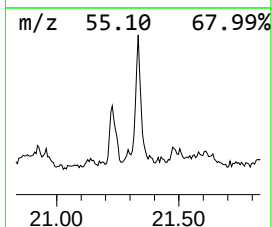
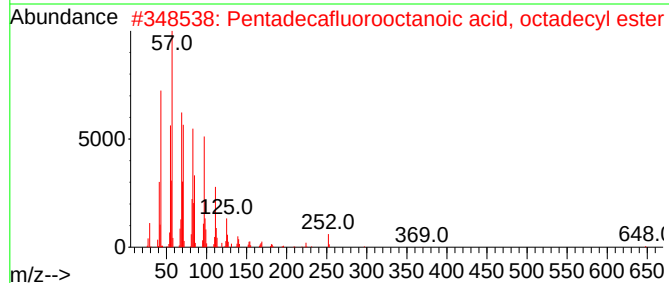
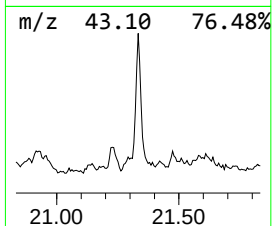
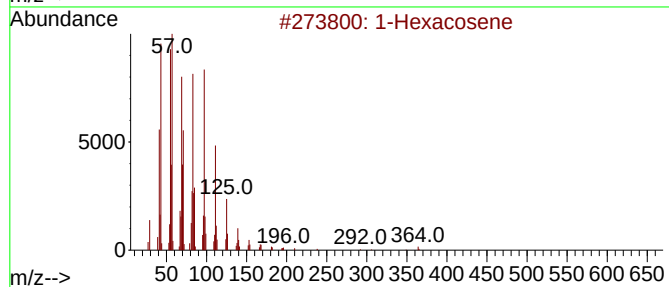
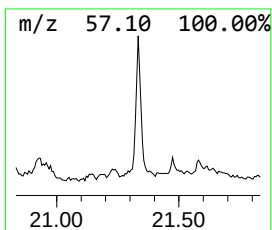
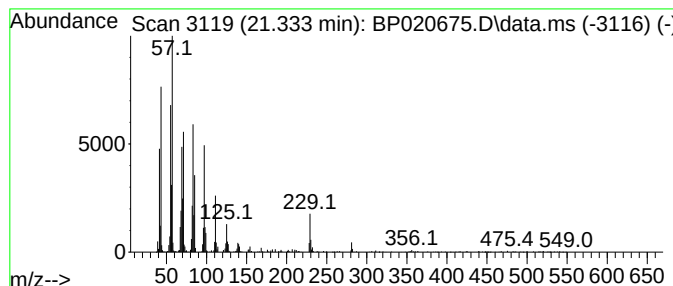
Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.333	4.44 ng/ul	574522	Chrysene-d12		21.668	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1-Hexacosene		364	C26H52	018835-33-1	95
2	Pentadecafluorooctanoic acid, oc...		666	C26H37F15O2	1000406-04-8	93
3	Eicosyl trifluoroacetate		394	C22H41F3O2	1000351-75-2	90
4	Heptacosyl pentafluoropropionate		542	C30H55F5O2	1000351-81-6	90
5	Hexacosyl pentafluoropropionate		528	C29H53F5O2	1000351-81-2	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
Data File : BP020675.D
Acq On : 28 Jun 2024 01:15
Operator : MA/JU
Sample : P2909-20
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4B43

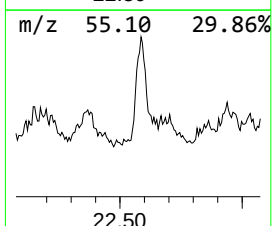
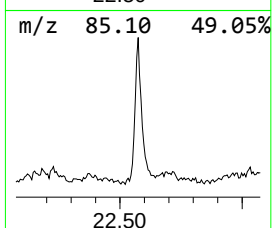
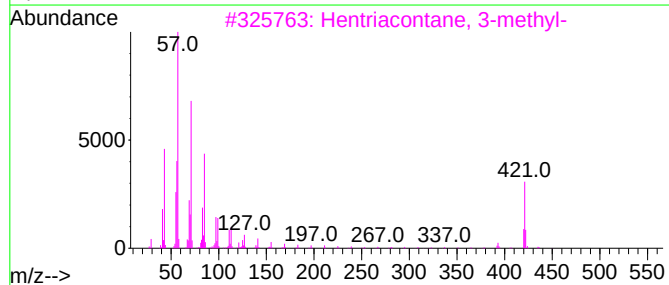
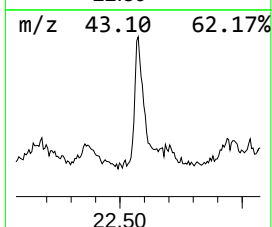
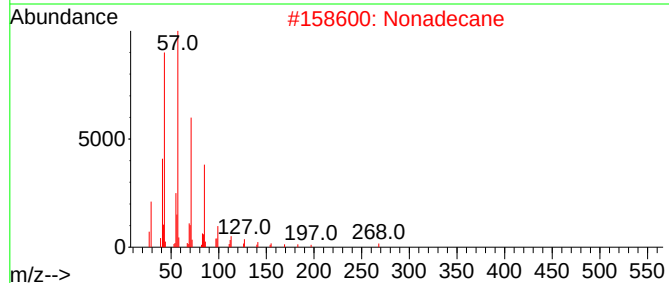
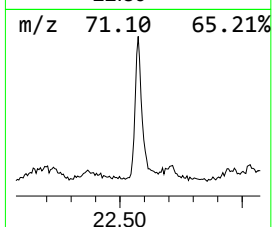
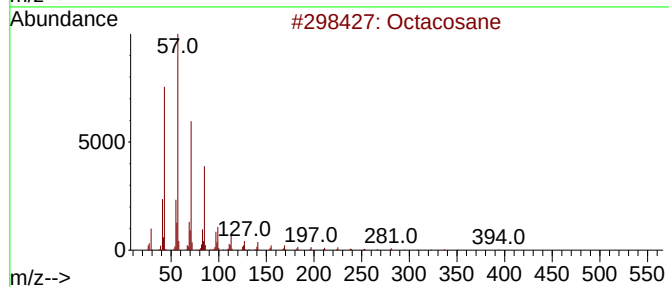
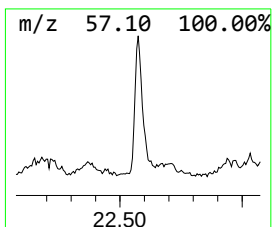
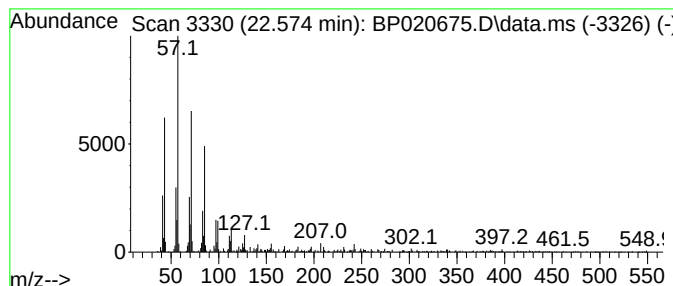
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.574	4.29 ng/ul	555256	Chrysene-d12	21.668

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	97
2			Nonadecane	268	C19H40	000629-92-5	95
3			Hentriacontane, 3-methyl-	451	C32H66	004981-99-1	93
4			Docosane, 11-decyl-	451	C32H66	055401-55-3	93
5			Hexatriacontane	507	C36H74	000630-06-8	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
Data File : BP020675.D
Acq On : 28 Jun 2024 01:15
Operator : MA/JU
Sample : P2909-20
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4B43

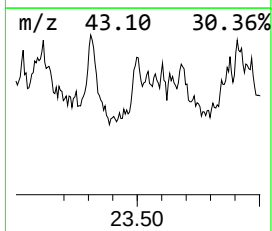
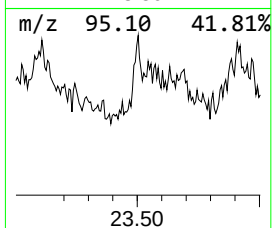
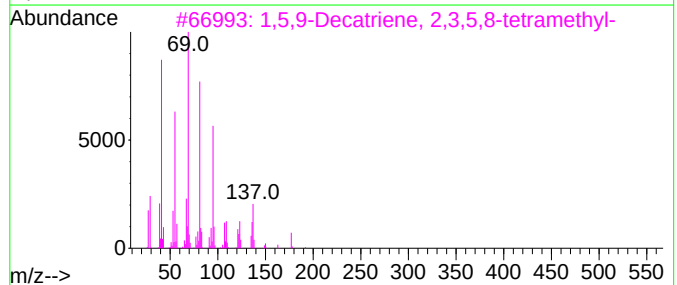
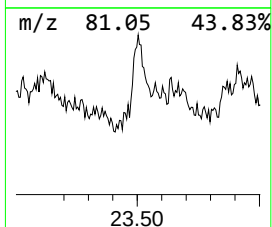
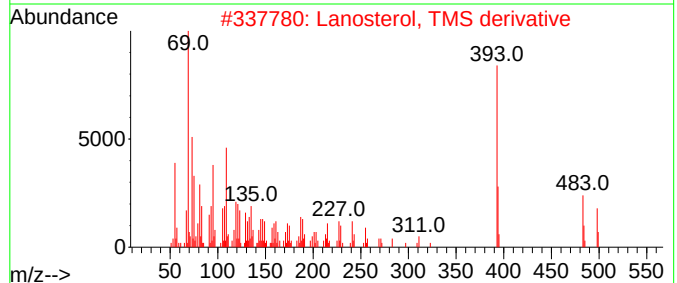
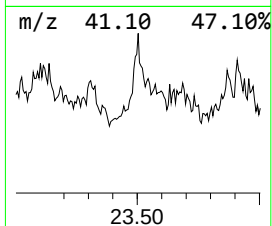
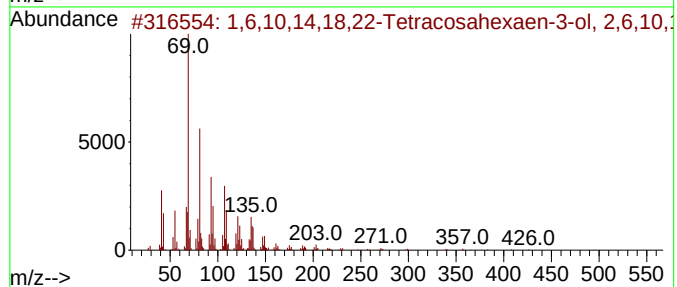
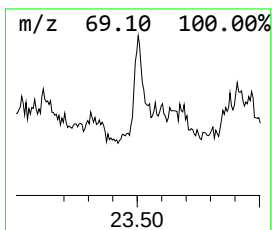
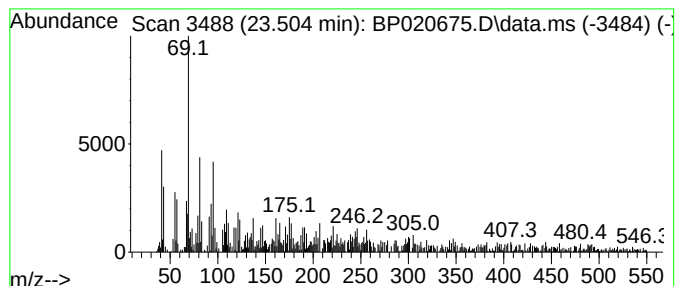
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.503	2.03 ng/ul	243177	Perylene-d12	25.039

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,6,10,14,18,22-Tetracosahexaen-...	426	C30H50O	097232-74-1	93		
2	Lanosterol, TMS derivative	498	C33H58OSi	055493-84-0	83		
3	1,5,9-Decatriene, 2,3,5,8-tetram...	192	C14H24	230646-72-7	80		
4	2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	004602-84-0	60		
5	Squalene	410	C30H50	000111-02-4	60		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
Data File : BP020675.D
Acq On : 28 Jun 2024 01:15
Operator : MA/JU
Sample : P2909-20
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.016	8.0	ng/ul	572650	1	7.746	1440830	20.0
n-Hexadecanoic ...	18.151	3.9	ng/ul	482183	4	17.198	2480740	20.0
4a,8-Dimethyl-2...	21.227	9.9	ng/ul	1284120	5	21.668	2590670	20.0
(DEL) Alkane: S...	21.333	4.4	ng/ul	574522	5	21.668	2590670	20.0
(DEL) Alkane: S...	22.574	4.3	ng/ul	555256	5	21.668	2590670	20.0
1,6,10,14,18,22...	23.503	2.0	ng/ul	243177	6	25.039	2400670	20.0