

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122721\
 Data File : BP008555.D
 Acq On : 27 Dec 2021 14:48
 Operator : CG/JU
 Sample : M5201-13
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 P078-TW001-01

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-BP122321.M
 Title : SVOA CALIBRATION

Signal : TIC: BP008555.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.017	3	5	14	rVB	1157830	1690311	8.52%	1.127%
2	3.093	14	18	34	rVB	449435	723319	3.65%	0.482%
3	3.346	58	61	68	rVB	109672	157619	0.79%	0.105%
4	3.758	128	131	149	rVB	442233	722309	3.64%	0.482%
5	4.099	186	189	193	rVB	21173	25794	0.13%	0.017%
6	7.058	686	692	704	rBV	450651	772166	3.89%	0.515%
7	7.228	713	721	731	rBV	1652284	2716725	13.70%	1.812%
8	7.434	748	756	766	rBV	1623617	2613894	13.18%	1.743%
9	7.905	828	836	843	rBV	1105398	1781194	8.98%	1.188%
10	7.975	843	848	854	rVB	15133	24759	0.12%	0.017%
11	8.152	869	878	883	rBV	7839	20422	0.10%	0.014%
12	8.605	946	955	969	rBV	1307918	2168889	10.94%	1.446%
13	9.058	1024	1032	1042	rBV	1936775	3245530	16.37%	2.164%
14	9.234	1058	1062	1069	rVB6	13444	21070	0.11%	0.014%
15	9.528	1105	1112	1120	rVB	58507	97172	0.49%	0.065%
16	9.781	1147	1155	1170	rBV	1318104	2201104	11.10%	1.468%
17	10.316	1236	1246	1263	rBV	2384849	4141699	20.89%	2.762%
18	10.493	1270	1276	1284	rVB7	22594	45830	0.23%	0.031%
19	10.705	1302	1312	1319	rBV	1562193	2699922	13.62%	1.801%
20	10.834	1326	1334	1344	rBV	2482425	4235291	21.36%	2.824%
21	11.493	1442	1446	1455	rBV5	17162	31302	0.16%	0.021%
22	12.146	1552	1557	1562	rVB2	36777	54984	0.28%	0.037%
23	12.287	1572	1581	1588	rBV	60227	99239	0.50%	0.066%
24	12.810	1667	1670	1679	rVB9	10699	20797	0.10%	0.014%
25	12.951	1690	1694	1699	rBV2	17281	24790	0.13%	0.017%
26	13.040	1704	1709	1715	rBV6	16352	30626	0.15%	0.020%
27	13.099	1715	1719	1724	rVV5	13396	22072	0.11%	0.015%
28	13.151	1724	1728	1738	rVB5	25184	43189	0.22%	0.029%
29	13.381	1761	1767	1773	rBV3	102118	151156	0.76%	0.101%
30	13.510	1783	1789	1793	rVB4	20599	31835	0.16%	0.021%
31	13.940	1856	1862	1870	rBV	5911664	8164659	41.18%	5.445%
32	14.075	1882	1885	1893	rVB6	18105	29804	0.15%	0.020%
33	14.222	1900	1910	1924	rBV	6401278	10026647	50.57%	6.687%
34	14.451	1944	1949	1954	rVB	48939	63817	0.32%	0.043%
35	14.534	1954	1963	1970	rBV	2781091	4177535	21.07%	2.786%
36	14.710	1982	1993	2005	rBV	444821	717741	3.62%	0.479%

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122721\
 Data File : BP008555.D
 Acq On : 27 Dec 2021 14:48
 Operator : CG/JU
 Sample : M5201-13
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 P078-TW001-01

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-BP122321.M
 Title : SVOA CALIBRATION

37	14.887	2017	2023	2029	rBV8	14494	38255	0.19%	0.026%
38	14.945	2030	2033	2038	rVB5	20712	28372	0.14%	0.019%
39	15.175	2067	2072	2078	rVB3	23038	39017	0.20%	0.026%
40	15.345	2096	2101	2107	rBV2	90356	137985	0.70%	0.092%
41	15.398	2107	2110	2115	rVB	36909	46715	0.24%	0.031%
42	15.528	2124	2132	2143	rBV	8538975	13243327	66.79%	8.832%
43	15.634	2143	2150	2167	rBV	1789489	2558122	12.90%	1.706%
44	15.763	2168	2172	2178	rVV	34776	48534	0.24%	0.032%
45	15.892	2189	2194	2199	rVB2	37376	57424	0.29%	0.038%
46	15.957	2199	2205	2211	rBV4	22548	39505	0.20%	0.026%
47	16.081	2223	2226	2235	rVB6	34065	53701	0.27%	0.036%
48	16.175	2238	2242	2245	rBV3	25905	40935	0.21%	0.027%
49	16.222	2246	2250	2253	rVB3	22079	31306	0.16%	0.021%
50	16.263	2253	2257	2260	rBV3	31530	38537	0.19%	0.026%
51	16.428	2281	2285	2295	rBV6	40394	84594	0.43%	0.056%
52	16.534	2300	2303	2308	rBV5	18824	26479	0.13%	0.018%
53	16.681	2324	2328	2334	rVB5	26622	44042	0.22%	0.029%
54	16.763	2338	2342	2347	rBV5	34298	44556	0.22%	0.030%
55	17.063	2386	2393	2399	rBV5	58190	111843	0.56%	0.075%
56	17.116	2399	2402	2408	rVB5	20447	29581	0.15%	0.020%
57	17.216	2414	2419	2423	rBV2	114032	145023	0.73%	0.097%
58	17.281	2424	2430	2440	rVB	3729001	5261719	26.54%	3.509%
59	17.381	2440	2447	2456	rBV	11108759	16238543	81.90%	10.829%
60	17.575	2476	2480	2491	rBV	141394	249086	1.26%	0.166%
61	17.675	2494	2497	2503	rVB3	54772	78601	0.40%	0.052%
62	17.963	2542	2546	2552	rVB	790715	932342	4.70%	0.622%
63	18.175	2578	2582	2588	rBV	237997	313236	1.58%	0.209%
64	18.245	2589	2594	2598	rVB	248002	316073	1.59%	0.211%
65	18.469	2629	2632	2639	rBV3	36667	54865	0.28%	0.037%
66	18.592	2649	2653	2658	rBV2	212836	248678	1.25%	0.166%
67	18.757	2678	2681	2686	rBV3	50229	77034	0.39%	0.051%
68	18.922	2705	2709	2717	rVB2	72945	106135	0.54%	0.071%
69	19.010	2720	2724	2730	rBV	86075	120582	0.61%	0.080%
70	19.092	2730	2738	2743	rBV	1199859	1518982	7.66%	1.013%
71	19.186	2750	2754	2758	rBV	164102	224014	1.13%	0.149%
72	19.228	2758	2761	2763	rVV2	103237	126685	0.64%	0.084%
73	19.257	2763	2766	2769	rVB	143244	160546	0.81%	0.107%
74	19.286	2769	2771	2774	rBV2	67834	76581	0.39%	0.051%
75	19.404	2787	2791	2801	rBV3	132547	210532	1.06%	0.140%
76	19.539	2811	2814	2819	rVB2	54820	86971	0.44%	0.058%

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122721\
 Data File : BP008555.D
 Acq On : 27 Dec 2021 14:48
 Operator : CG/JU
 Sample : M5201-13
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 P078-TW001-01

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-BP122321.M
 Title : SVOA CALIBRATION

77	19.610	2820	2826	2834	rBV	14748329	19828088	100.00%	13.223%
78	20.516	2976	2980	2986	rVB2	252490	324521	1.64%	0.216%
79	20.728	3013	3016	3020	rBV2	84727	101877	0.51%	0.068%
80	20.775	3021	3024	3028	rVV	76623	88086	0.44%	0.059%
81	21.080	3072	3076	3083	rBV	417844	609136	3.07%	0.406%
82	21.286	3107	3111	3115	rBV	185767	244127	1.23%	0.163%
83	21.363	3118	3124	3137	rVB	4883076	6094861	30.74%	4.065%
84	22.498	3312	3317	3332	rBV3	382307	941134	4.75%	0.628%
85	23.639	3502	3511	3521	rBV	9135096	18835661	94.99%	12.561%
86	23.792	3530	3537	3549	rVB2	2801509	5797521	29.24%	3.866%

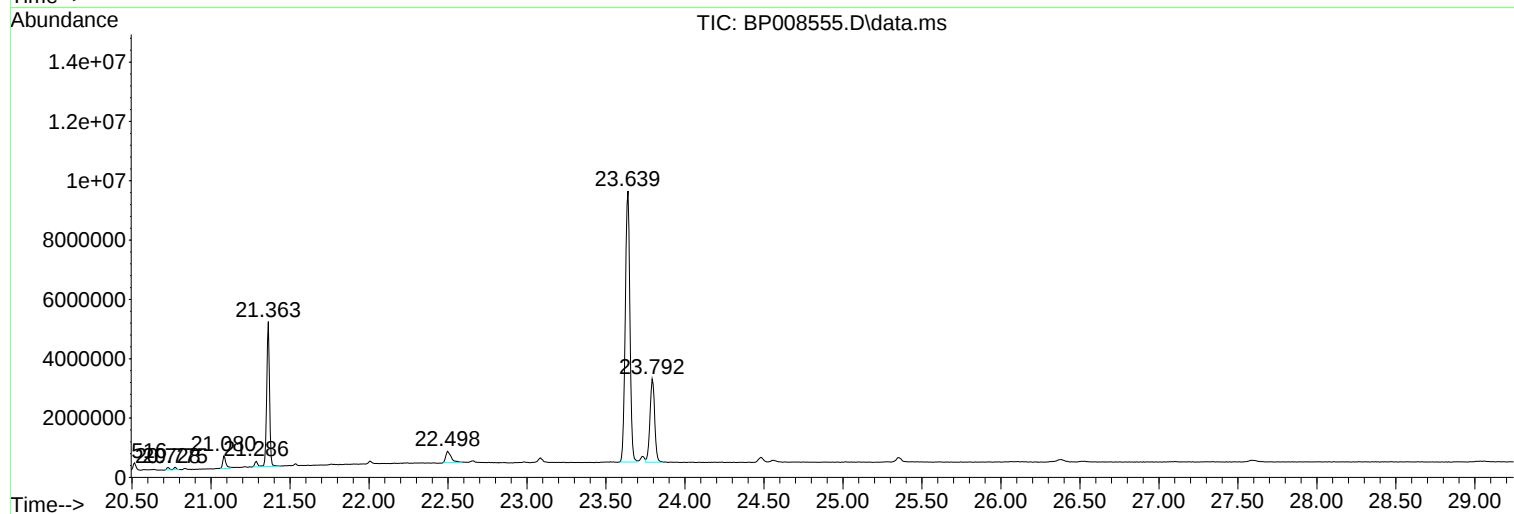
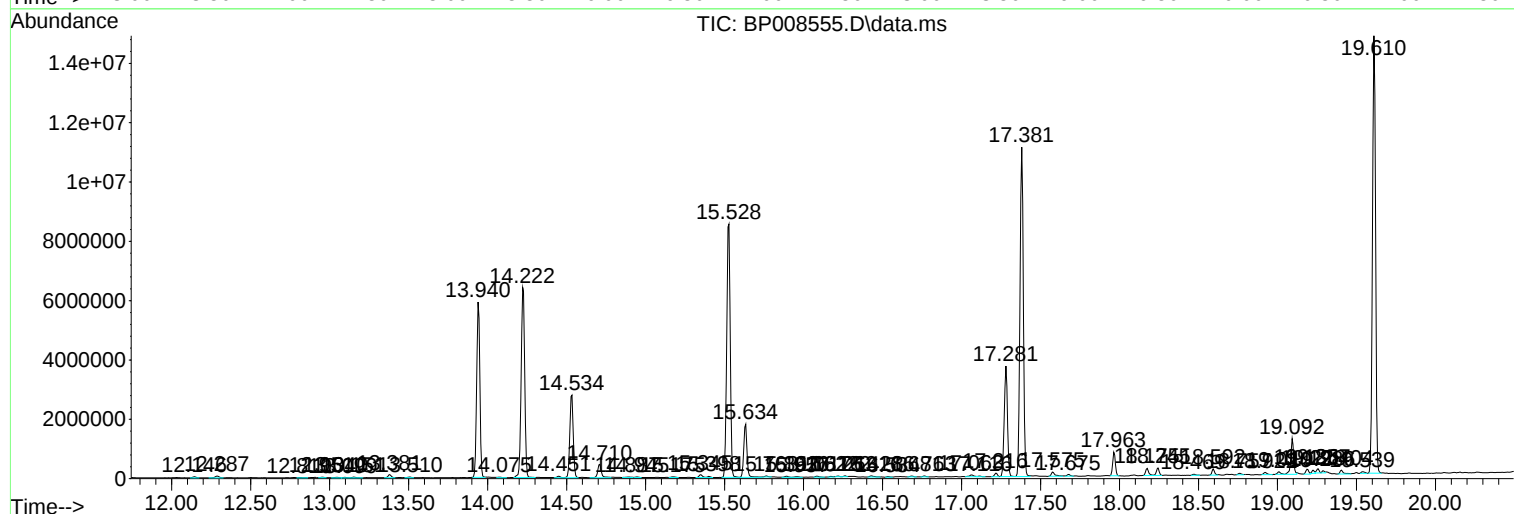
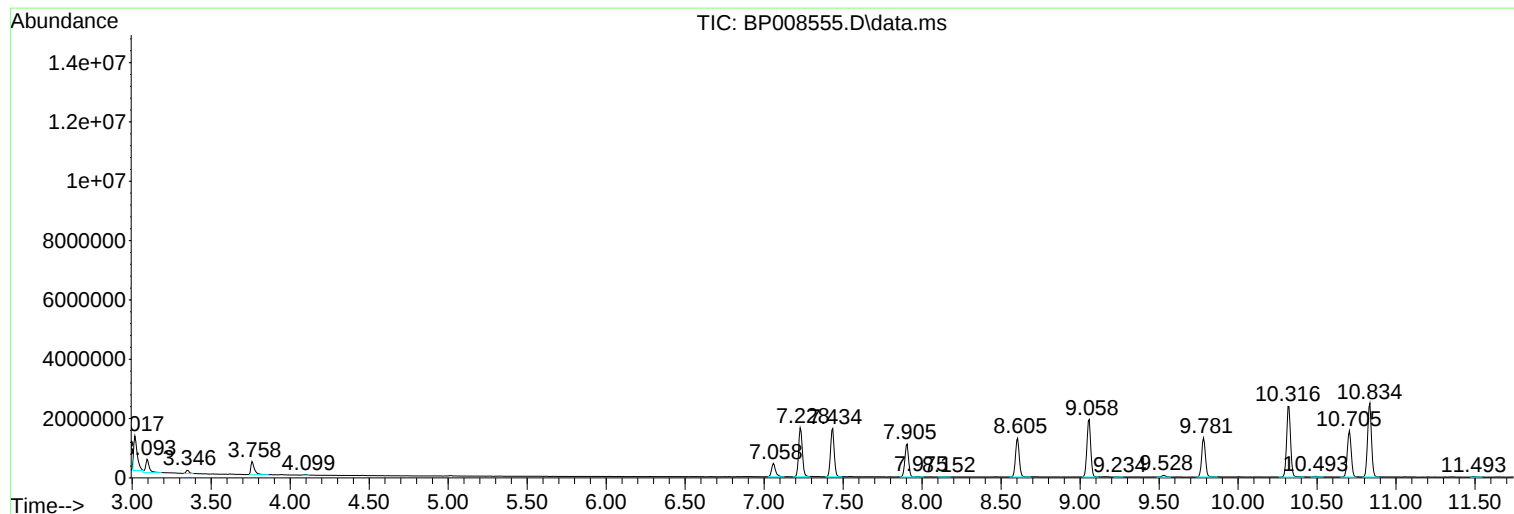
Sum of corrected areas: 149949282

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122721\
Data File : BP008555.D
Acq On : 27 Dec 2021 14:48
Operator : CG/JU
Sample : M5201-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
P078-TW001-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122721\
Data File : BP008555.D
Acq On : 27 Dec 2021 14:48
Operator : CG/JU
Sample : M5201-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
P078-TW001-01

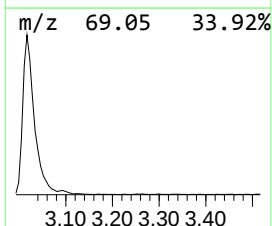
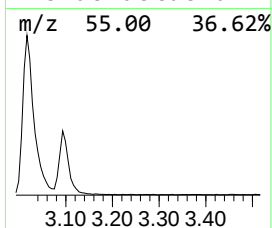
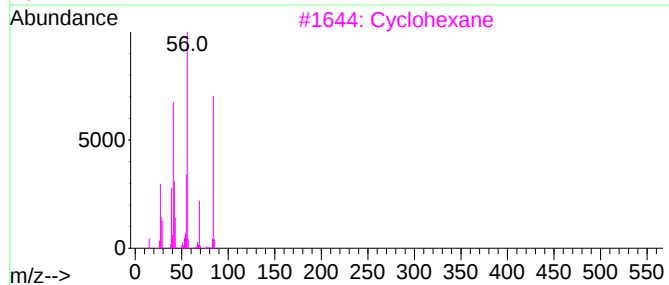
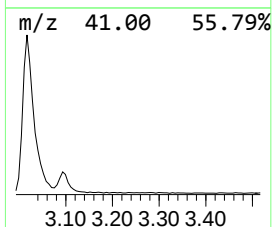
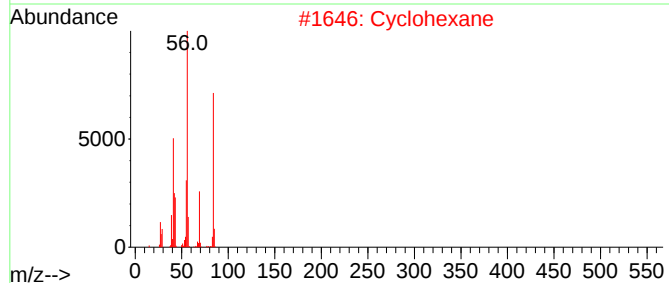
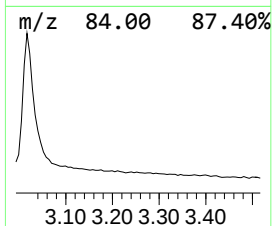
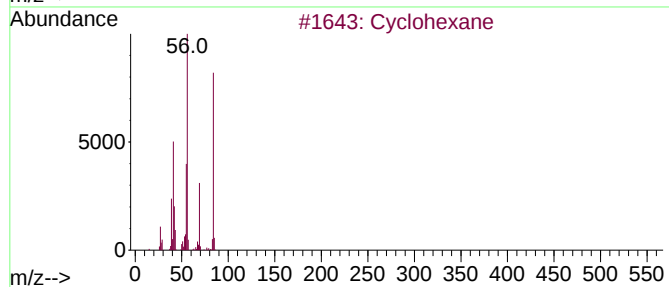
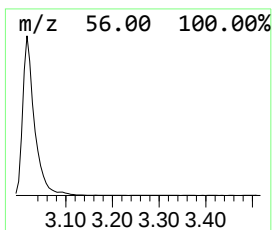
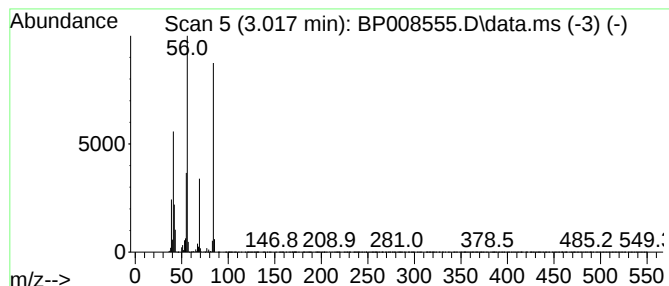
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic3.017 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.017	18.98 ng/ul	1690310	1,4-Dichlorobenzene-d4	7.905

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane	84	C6H12	000110-82-7	95
2		Cyclohexane	84	C6H12	000110-82-7	91
3		Cyclohexane	84	C6H12	000110-82-7	91
4		Cyclohexane	84	C6H12	000110-82-7	91
5		Cyclopentane, methyl-	84	C6H12	000096-37-7	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122721\
Data File : BP008555.D
Acq On : 27 Dec 2021 14:48
Operator : CG/JU
Sample : M5201-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
P078-TW001-01

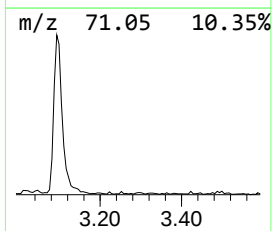
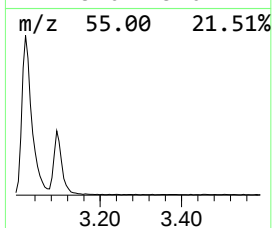
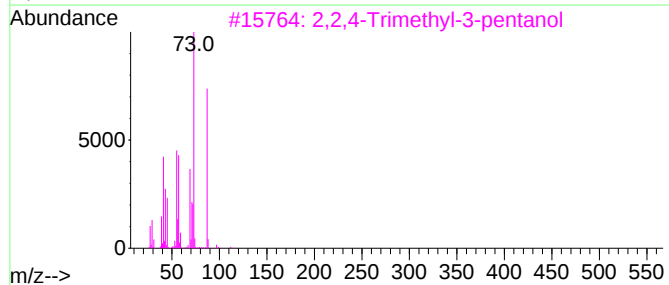
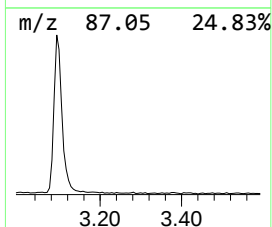
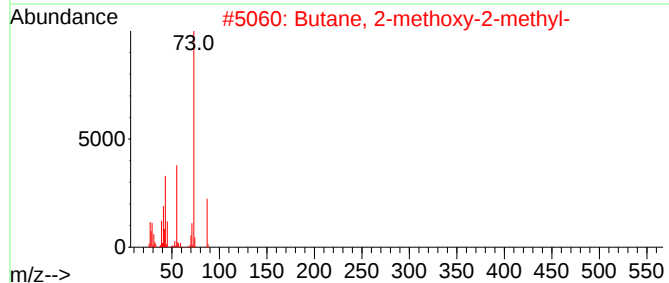
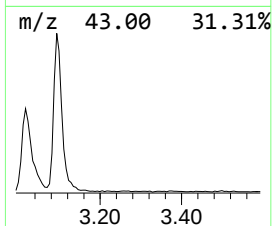
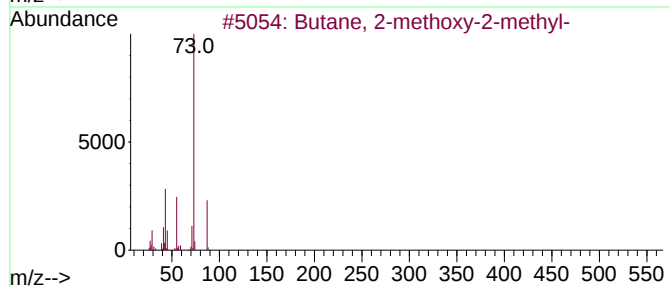
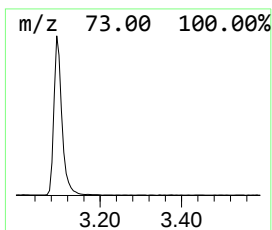
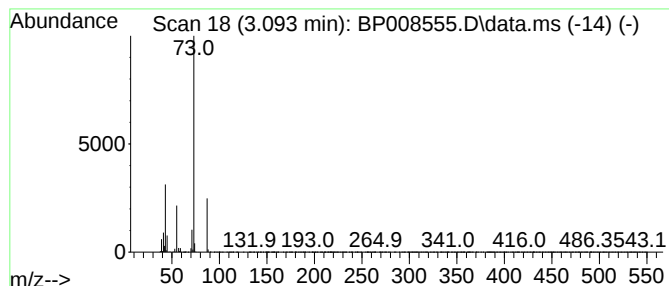
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.093	8.12 ng/ul	723319	1,4-Dichlorobenzene-d4	7.905

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			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	40
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	17
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122721\
Data File : BP008555.D
Acq On : 27 Dec 2021 14:48
Operator : CG/JU
Sample : M5201-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
P078-TW001-01

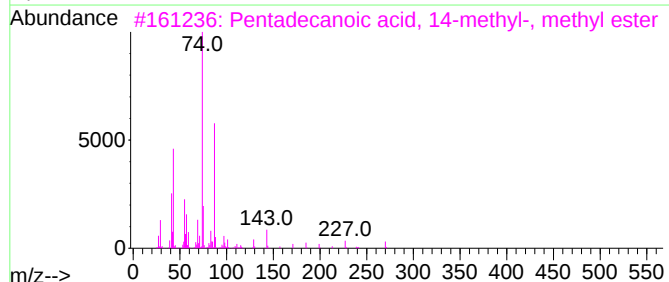
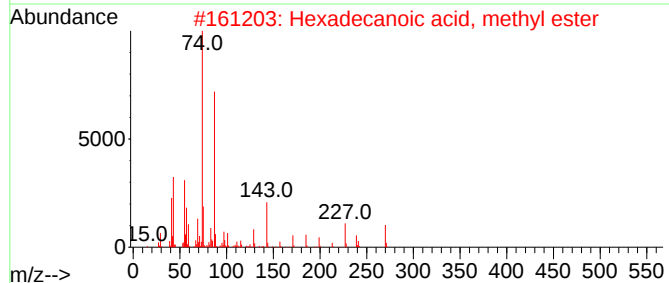
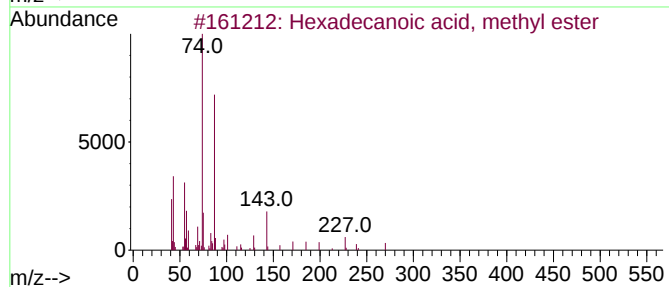
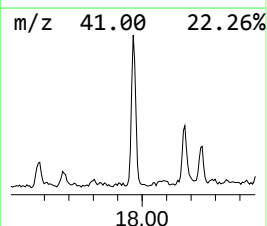
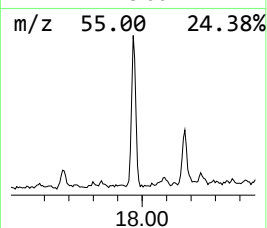
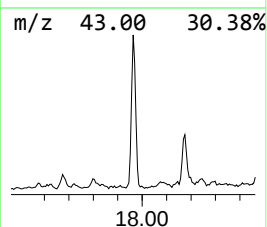
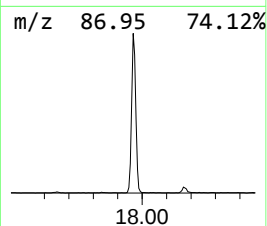
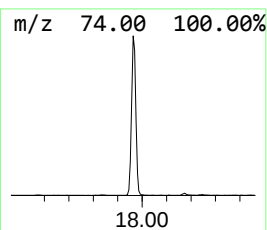
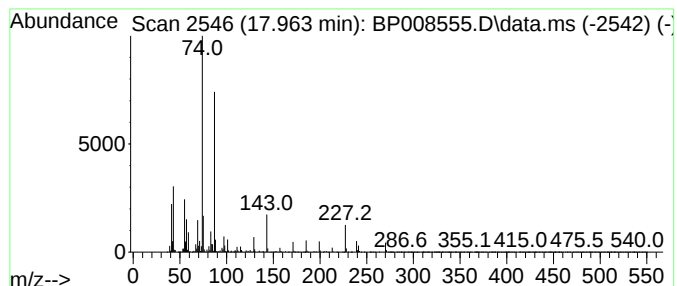
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Hexadecanoic acid, methyl e... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.963	3.54 ng/ul	932342	Phenanthrene-d10	17.281

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	96
3			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	95
4			Methyl tetradecanoate	242	C15H30O2	000124-10-7	93
5			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122721\
Data File : BP008555.D
Acq On : 27 Dec 2021 14:48
Operator : CG/JU
Sample : M5201-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
P078-TW001-01

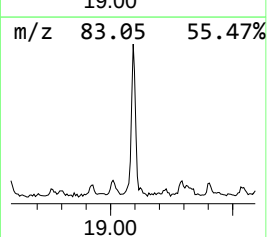
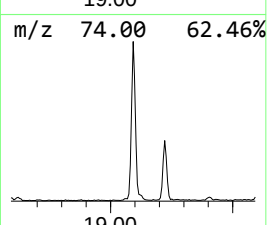
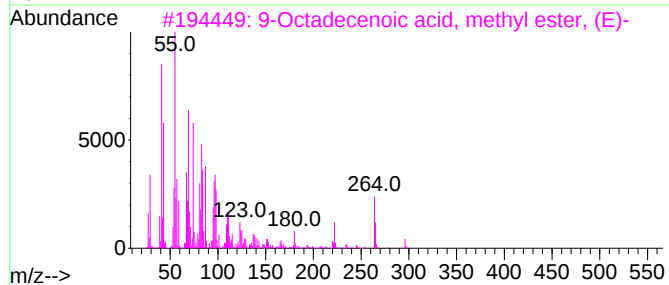
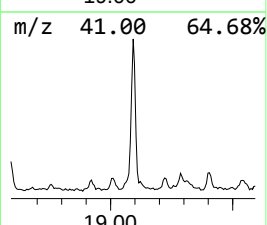
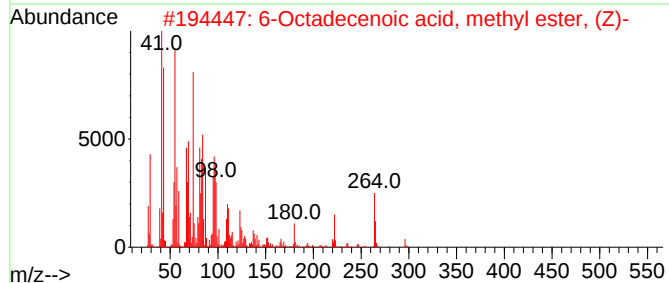
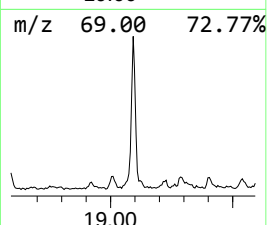
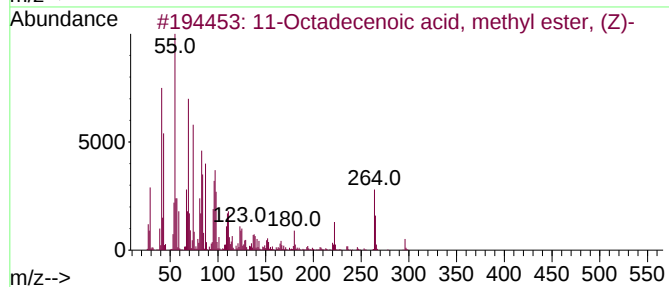
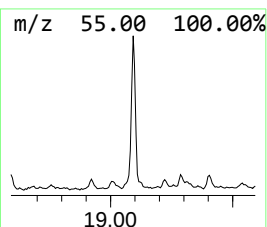
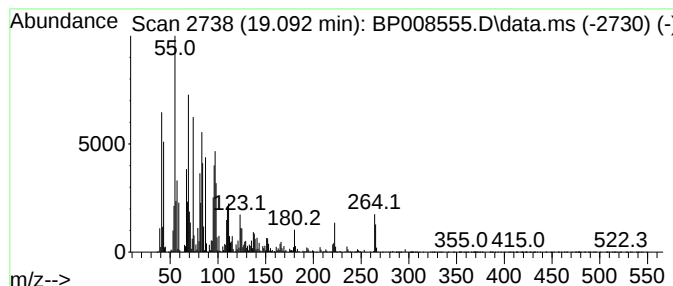
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 11-Octadecenoic acid, methy... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.092	5.77 ng/ul	1518980	Phenanthrene-d10	17.281

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	99
2			6-Octadecenoic acid, methyl este...	296	C19H36O2	002777-58-4	99
3			9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	99
4			12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	99
5			6-Octadecenoic acid, methyl ester	296	C19H36O2	052355-31-4	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122721\
Data File : BP008555.D
Acq On : 27 Dec 2021 14:48
Operator : CG/JU
Sample : M5201-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
P078-TW001-01

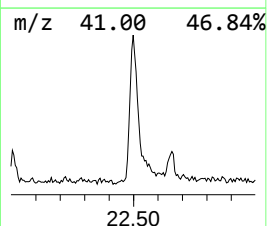
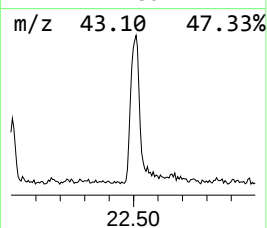
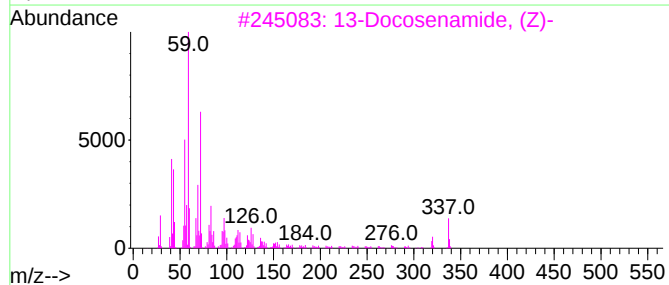
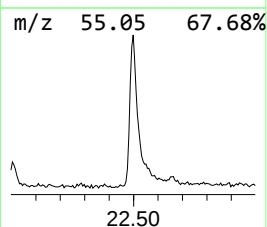
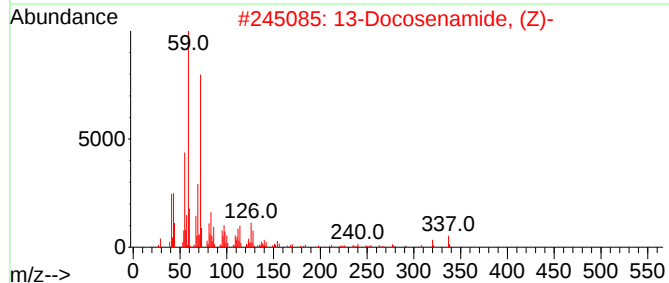
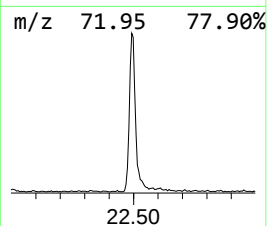
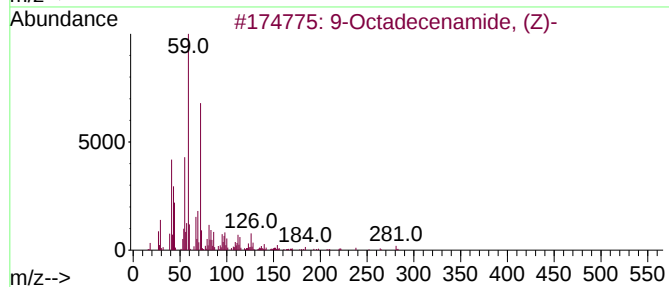
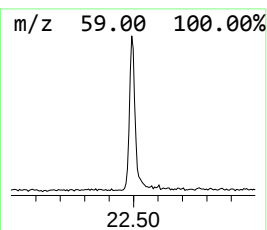
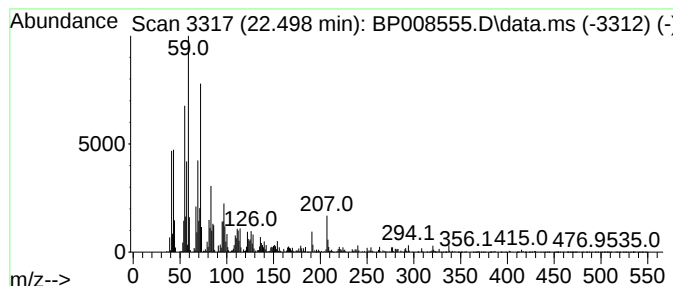
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 9-Octadecenamide, (Z)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.498	3.09 ng/ul	941134	Chrysene-d12	21.363

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	97
2			13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	91
3			13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	90
4			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	89
5			Palmitoleamide	253	C16H31NO	106010-22-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122721\
Data File : BP008555.D
Acq On : 27 Dec 2021 14:48
Operator : CG/JU
Sample : M5201-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
P078-TW001-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.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
(DEL) Alkane: C...	3.017	19.0	ng/ul	1690310	1	7.905	1781190	20.0
Butane, 2-metho...	3.093	8.1	ng/ul	723319	1	7.905	1781190	20.0
Hexadecanoic ac...	17.963	3.5	ng/ul	932342	4	17.281	5261720	20.0
11-Octadecenoic...	19.092	5.8	ng/ul	1518980	4	17.281	5261720	20.0
9-Octadecenamid...	22.498	3.1	ng/ul	941134	5	21.363	6094860	20.0