

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
 Data File : BP007592.D
 Acq On : 22 Oct 2021 16:23
 Operator : CG/JU
 Sample : M4281-10
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BFY66

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: BP007592.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.346	6	10	13	rBV	59740	92415	1.51%	0.158%
2	3.375	13	15	18	rVV	50574	59627	0.97%	0.102%
3	3.411	18	21	31	rVB	29452	48845	0.80%	0.084%
4	3.658	58	63	67	rBV	15969	26064	0.43%	0.045%
5	3.728	72	75	81	rVB5	8056	12424	0.20%	0.021%
6	3.793	83	86	101	rBV	203489	331814	5.42%	0.569%
7	4.040	123	128	133	rVB	22555	32407	0.53%	0.056%
8	4.128	139	143	148	rVB	16364	24247	0.40%	0.042%
9	4.222	155	159	164	rVB8	9813	15509	0.25%	0.027%
10	4.658	228	233	237	rBV6	11056	18953	0.31%	0.033%
11	4.793	250	256	263	rBV	35956	55031	0.90%	0.094%
12	5.787	421	425	430	rBV	13608	20026	0.33%	0.034%
13	6.034	463	467	472	rVB5	7947	13825	0.23%	0.024%
14	6.293	505	511	514	rBV2	26900	42190	0.69%	0.072%
15	6.322	514	516	523	rVB6	13031	20327	0.33%	0.035%
16	6.940	616	621	629	rBV10	9491	22564	0.37%	0.039%
17	7.111	643	650	659	rVB	199779	332298	5.43%	0.570%
18	7.275	667	678	692	rBV	615497	975165	15.93%	1.672%
19	7.475	704	712	721	rBV	673374	1071708	17.51%	1.838%
20	7.552	721	725	733	rBV2	10857	18887	0.31%	0.032%
21	7.734	748	756	764	rBV2	9833	23207	0.38%	0.040%
22	7.869	773	779	785	rBV2	15482	29917	0.49%	0.051%
23	7.946	785	792	800	rVV	657991	1046699	17.10%	1.795%
24	8.016	800	804	812	rVB4	8181	15493	0.25%	0.027%
25	8.199	826	835	841	rBV4	6087	16769	0.27%	0.029%
26	8.652	905	912	917	rBV	562271	912576	14.91%	1.565%
27	8.710	917	922	932	rVB	286755	451607	7.38%	0.774%
28	9.046	972	979	982	rBV3	12861	21649	0.35%	0.037%
29	9.105	982	989	1000	rVV	747025	1230590	20.11%	2.110%
30	9.240	1006	1012	1016	rVV2	42222	71296	1.16%	0.122%
31	9.275	1016	1018	1023	rVV6	10190	17204	0.28%	0.030%
32	9.340	1023	1029	1038	rVB6	8938	21598	0.35%	0.037%
33	9.575	1057	1069	1076	rBV7	25188	82379	1.35%	0.141%
34	9.828	1104	1112	1120	rBV	600647	996888	16.29%	1.709%
35	10.116	1152	1161	1166	rBV	124796	222508	3.64%	0.382%
36	10.369	1197	1204	1214	rBV	1050835	1742774	28.48%	2.989%

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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	10.534	1225	1232	1241	rBV	506024	776451	12.69%	1.331%
38	10.752	1256	1269	1278	rBV	901725	1497226	24.46%	2.567%
39	10.881	1284	1291	1303	rBV	846164	1508818	24.65%	2.587%
40	11.552	1398	1405	1409	rBV9	7576	14019	0.23%	0.024%
41	11.946	1466	1472	1476	rBV	56134	90794	1.48%	0.156%
42	11.993	1476	1480	1482	rBV2	47115	69976	1.14%	0.120%
43	12.057	1487	1491	1500	rVB2	47556	80907	1.32%	0.139%
44	12.199	1509	1515	1518	rBV	78517	122085	1.99%	0.209%
45	12.240	1518	1522	1527	rVB2	75359	114940	1.88%	0.197%
46	12.334	1532	1538	1544	rVV2	31788	85980	1.40%	0.147%
47	12.387	1545	1547	1552	rVV6	15754	28418	0.46%	0.049%
48	12.463	1556	1560	1565	rVB3	16923	27448	0.45%	0.047%
49	12.822	1617	1621	1626	rVV7	8263	16890	0.28%	0.029%
50	12.957	1640	1644	1652	rVB2	12884	20394	0.33%	0.035%
51	13.204	1681	1686	1694	rVB3	18565	33108	0.54%	0.057%
52	13.369	1710	1714	1718	rBV4	12167	17774	0.29%	0.030%
53	13.428	1721	1724	1730	rVB8	9232	12424	0.20%	0.021%
54	13.493	1730	1735	1742	rBV	158869	248696	4.06%	0.426%
55	13.551	1742	1745	1753	rVB9	6794	12337	0.20%	0.021%
56	13.716	1767	1773	1787	rBV	167527	292216	4.77%	0.501%
57	13.993	1814	1820	1826	rBV	2005060	2681876	43.82%	4.599%
58	14.275	1855	1868	1880	rBV	2035156	3099244	50.64%	5.315%
59	14.434	1891	1895	1900	rBV8	15266	24457	0.40%	0.042%
60	14.522	1903	1910	1914	rVV3	54757	117849	1.93%	0.202%
61	14.581	1914	1920	1932	rVB	1443240	2230798	36.45%	3.825%
62	14.769	1947	1952	1963	rVB	216329	318431	5.20%	0.546%
63	14.910	1970	1976	1980	rBV4	36392	79865	1.30%	0.137%
64	14.975	1985	1987	1991	rVB5	9797	15012	0.25%	0.026%
65	15.122	2008	2012	2017	rBV3	21605	40583	0.66%	0.070%
66	15.163	2017	2019	2028	rVB8	14516	24682	0.40%	0.042%
67	15.240	2028	2032	2036	rVB6	15722	25823	0.42%	0.044%
68	15.298	2037	2042	2045	rBV	88074	135448	2.21%	0.232%
69	15.328	2045	2047	2053	rVB	53952	77354	1.26%	0.133%
70	15.398	2055	2059	2062	rBV2	48025	61726	1.01%	0.106%
71	15.440	2062	2066	2071	rVB	230721	297040	4.85%	0.509%
72	15.504	2073	2077	2079	rVV5	12774	19626	0.32%	0.034%
73	15.575	2083	2089	2100	rVB	2724385	4067628	66.46%	6.975%
74	15.687	2102	2108	2116	rBV	261076	371398	6.07%	0.637%
75	15.816	2126	2130	2136	rVB2	39463	62108	1.01%	0.107%
76	15.951	2148	2153	2157	rBV8	9495	18203	0.30%	0.031%

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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

77	16.022	2161	2165	2171	rVB8	17757	30443	0.50%	0.052%
78	16.139	2181	2185	2191	rBV9	10682	23233	0.38%	0.040%
79	16.422	2228	2233	2239	rBV7	23675	50318	0.82%	0.086%
80	16.481	2240	2243	2248	rVB5	14520	20605	0.34%	0.035%
81	16.745	2285	2288	2292	rVB6	11867	16071	0.26%	0.028%
82	16.992	2326	2330	2334	rBV	22171	40192	0.66%	0.069%
83	17.334	2382	2388	2398	rVB	1742309	2497923	40.82%	4.283%
84	17.434	2398	2405	2415	rVB	3308475	4836187	79.02%	8.293%
85	17.581	2426	2430	2436	rBV8	13672	28803	0.47%	0.049%
86	17.634	2436	2439	2440	rBV	14747	16185	0.26%	0.028%
87	18.016	2500	2504	2511	rVB	128629	164260	2.68%	0.282%
88	18.228	2536	2540	2548	rBV	170904	255781	4.18%	0.439%
89	18.957	2660	2664	2667	rBV	33205	54516	0.89%	0.093%
90	19.116	2689	2691	2692	rBV2	28443	23697	0.39%	0.041%
91	19.145	2692	2696	2701	rVB	345789	402942	6.58%	0.691%
92	19.245	2710	2713	2716	rBV	40390	46199	0.75%	0.079%
93	19.275	2716	2718	2721	rVV	96314	94831	1.55%	0.163%
94	19.310	2721	2724	2728	rVB	46852	56901	0.93%	0.098%
95	19.669	2779	2785	2793	rBV	4344339	5764051	94.18%	9.884%
96	20.816	2971	2980	2992	rVB4	783837	2526663	41.28%	4.333%
97	21.139	3032	3035	3040	rVB3	162679	196814	3.22%	0.337%
98	21.422	3078	3083	3088	rBV	2282625	2961764	48.39%	5.079%
99	23.716	3465	3473	3482	rVB2	3008432	6120106	100.00%	10.495%
100	23.868	3493	3499	3510	rVB2	1471539	3109403	50.81%	5.332%

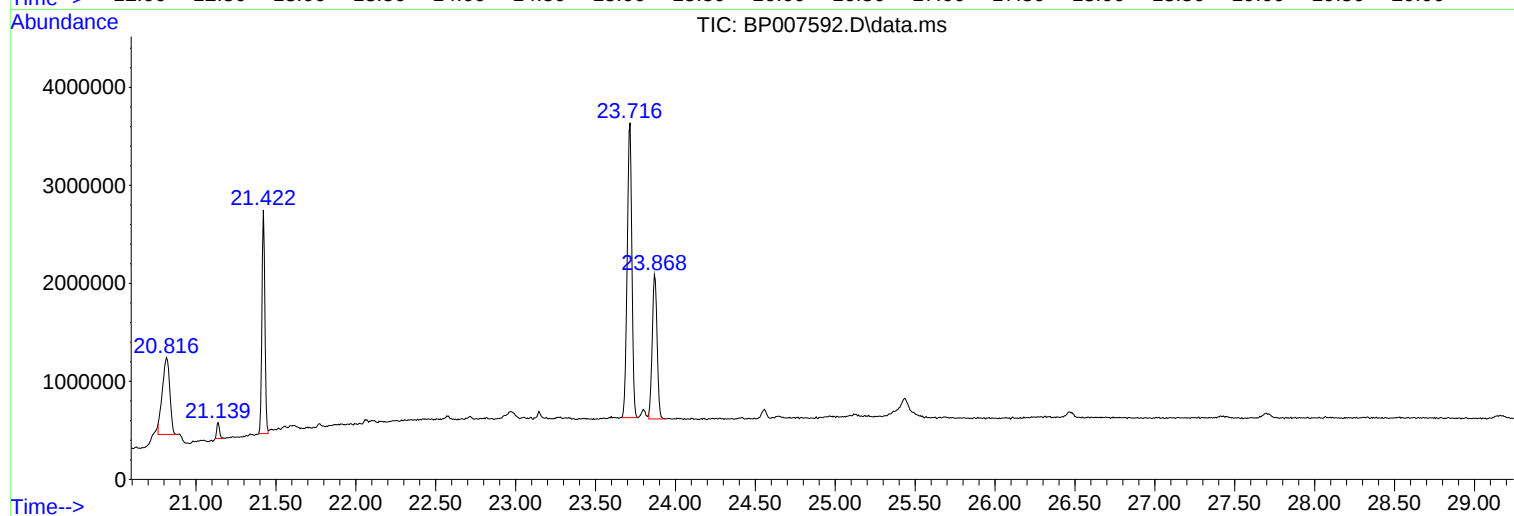
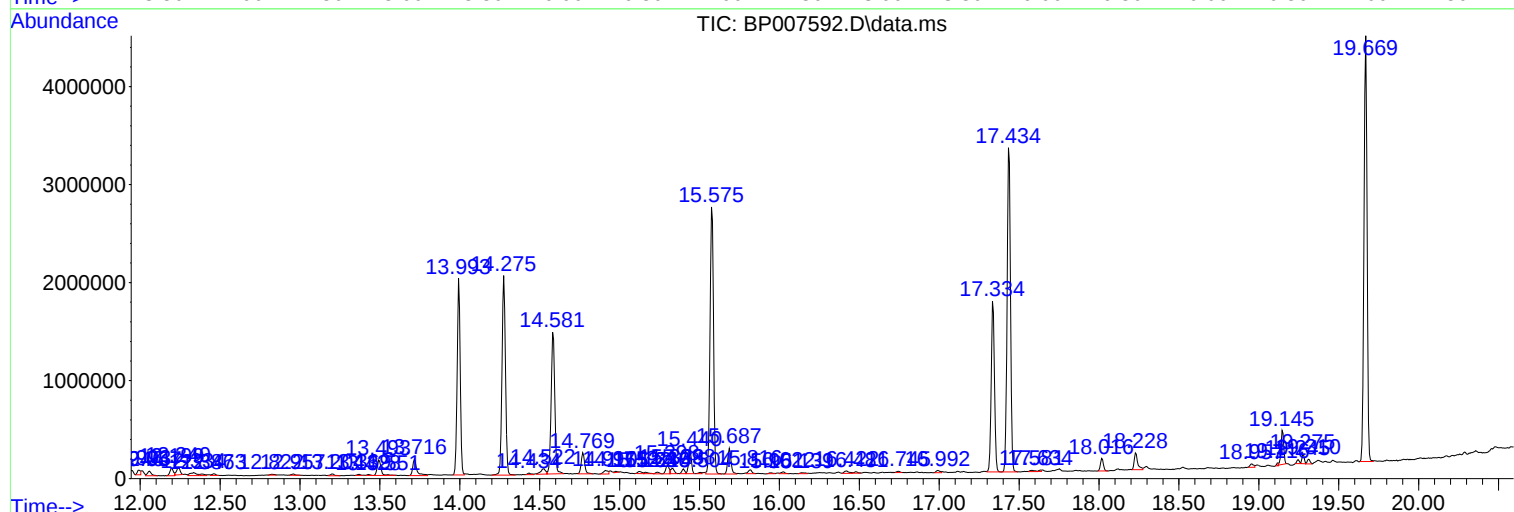
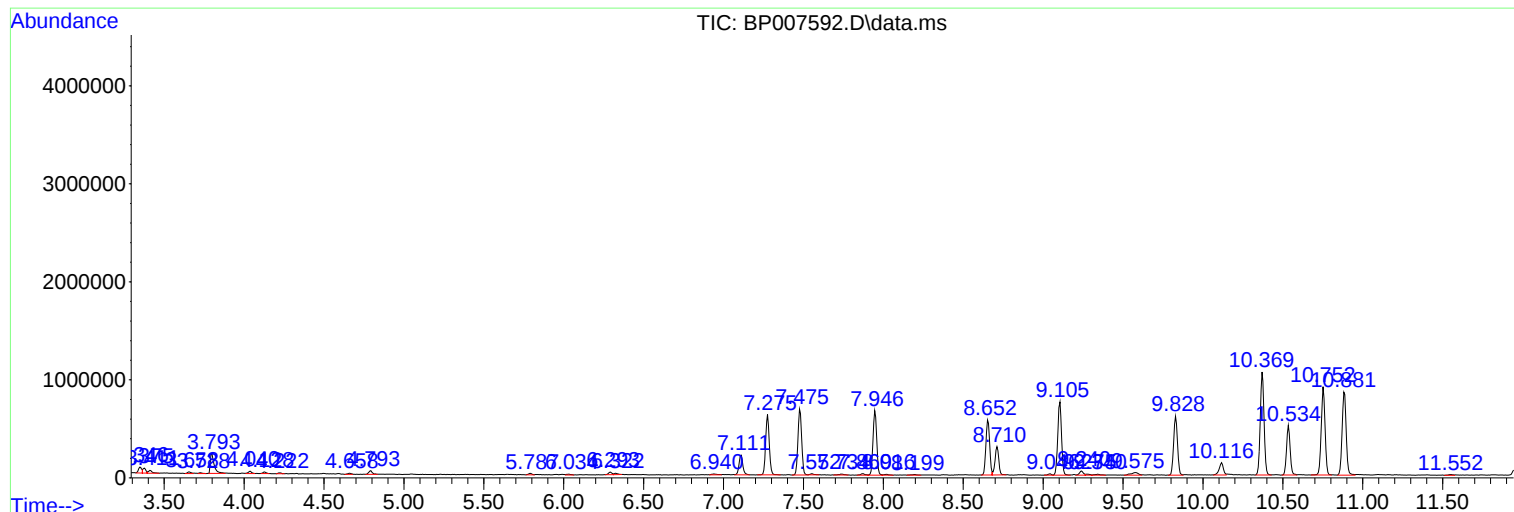
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Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

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



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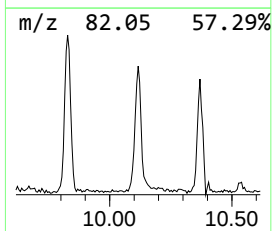
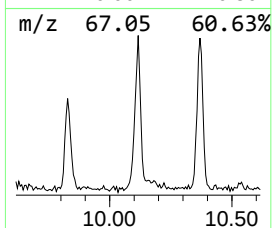
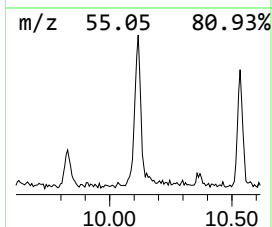
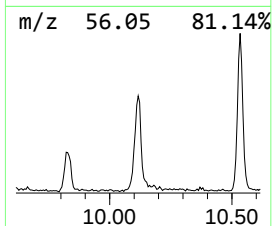
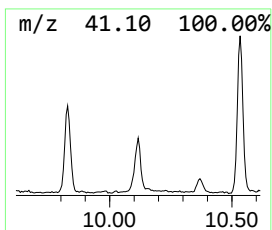
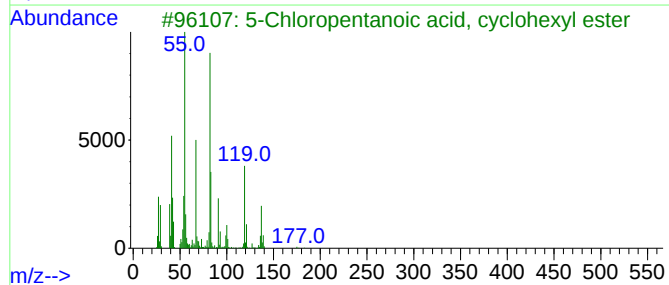
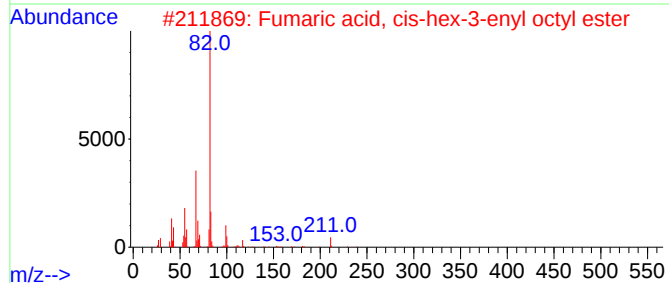
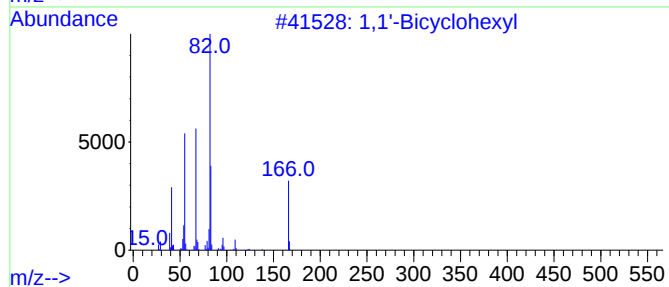
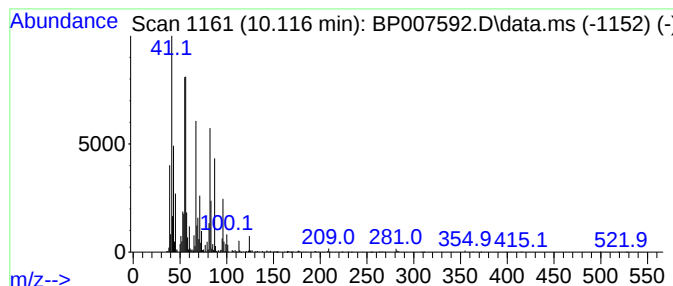
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.116	2.97 ng/ul	222508	Naphthalene-d8	10.752

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Bicyclohexyl	166	C12H22	000092-51-3	27		
2	Fumaric acid, cis-hex-3-enyl oct...	310	C18H30O4	1000348-86-4	22		
3	5-Chloropentanoic acid, cyclohex...	218	C11H19ClO2	1000293-37-5	22		
4	4-Methyl-1,3-pentadiene	82	C6H10	000926-56-7	20		
5	1,3-Butadiene, 2,3-dimethyl-	82	C6H10	000513-81-5	15		



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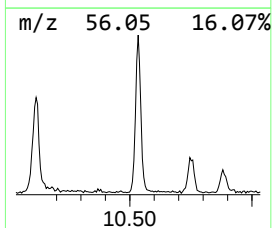
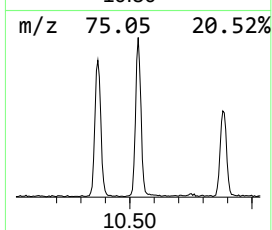
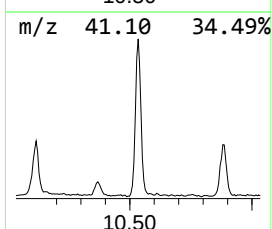
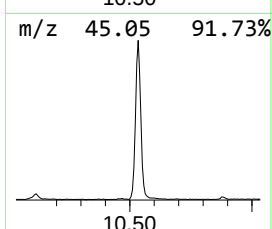
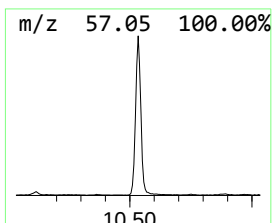
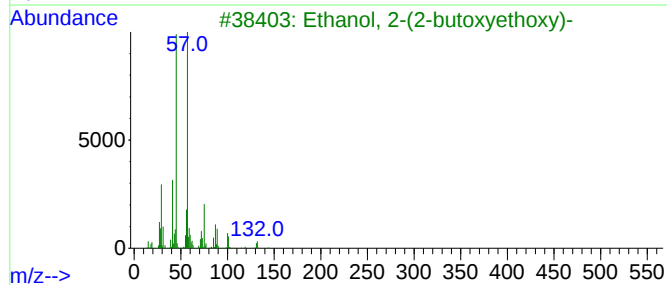
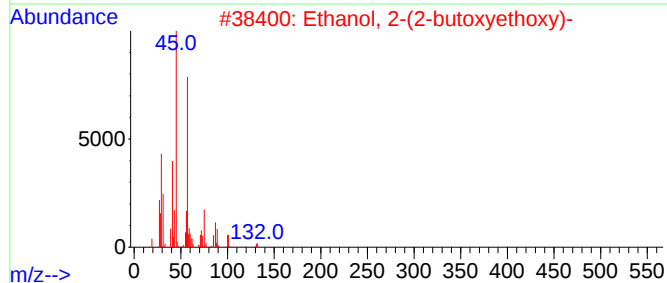
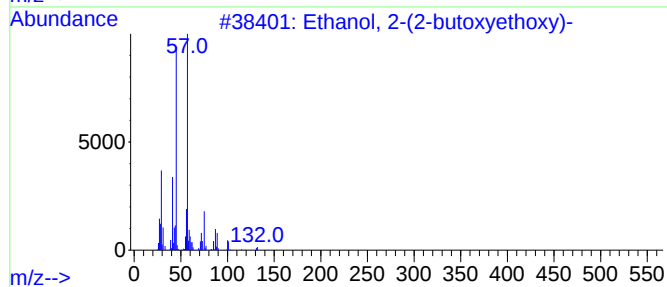
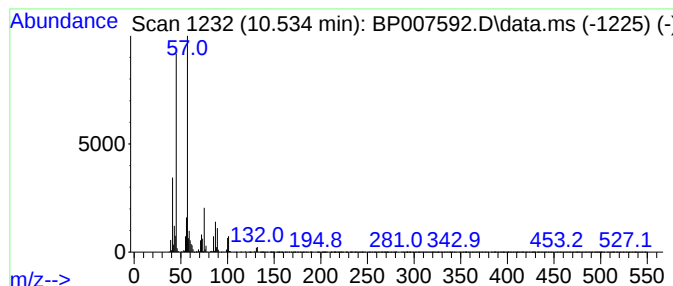
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.534	10.37 ng/ul	776451	Naphthalene-d8	10.752

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
3			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
4			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
5			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83



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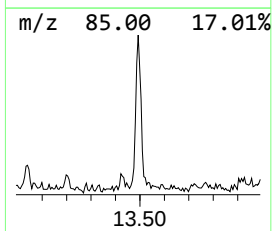
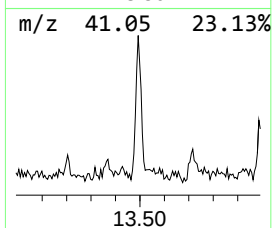
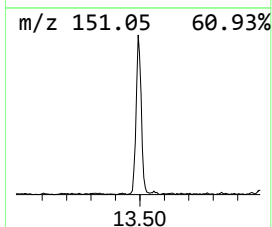
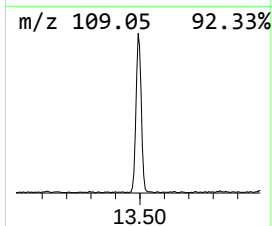
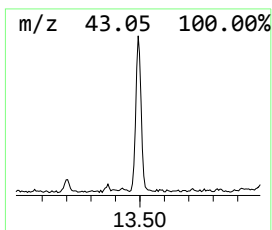
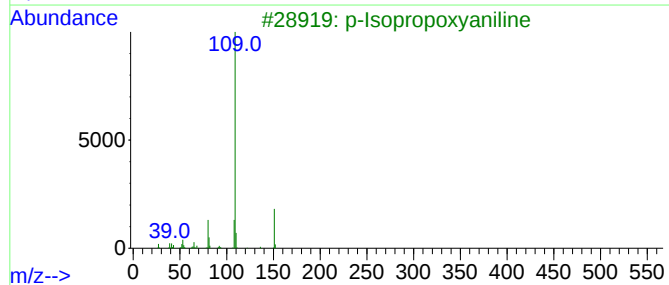
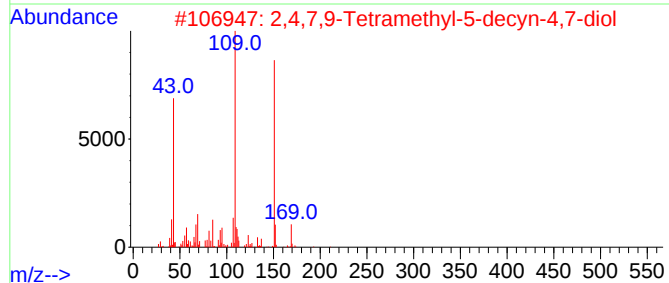
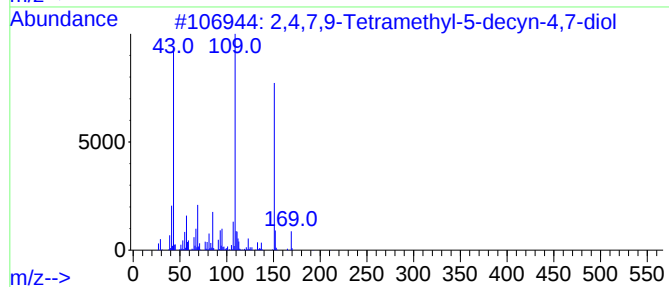
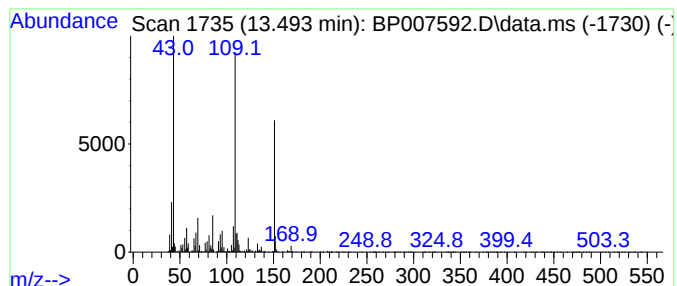
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.493	2.23 ng/ul	248696	Acenaphthene-d10	14.581

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91		
2	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91		
3	p-Isopropoxyaniline	151	C9H13NO	007664-66-6	58		
4	Metacetamol	151	C8H9NO2	000621-42-1	58		
5	Acetaminophen	151	C8H9NO2	000103-90-2	53		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
Data File : BP007592.D
Acq On : 22 Oct 2021 16:23
Operator : CG/JU
Sample : M4281-10
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFY66

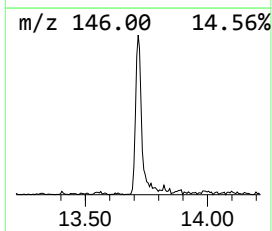
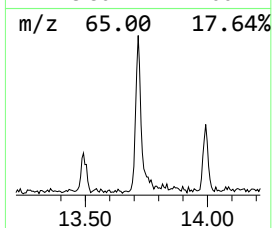
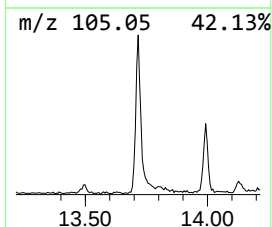
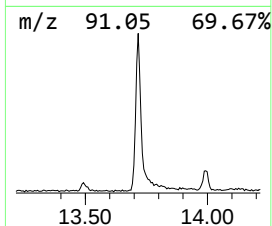
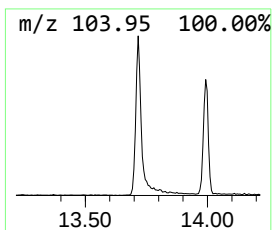
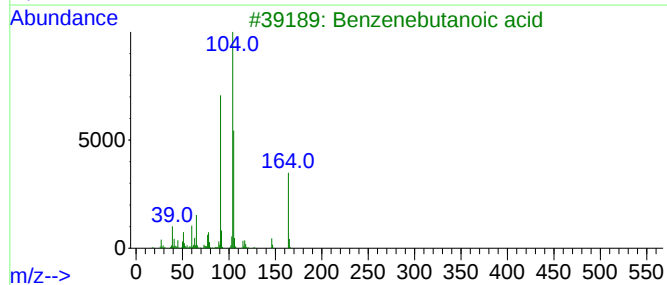
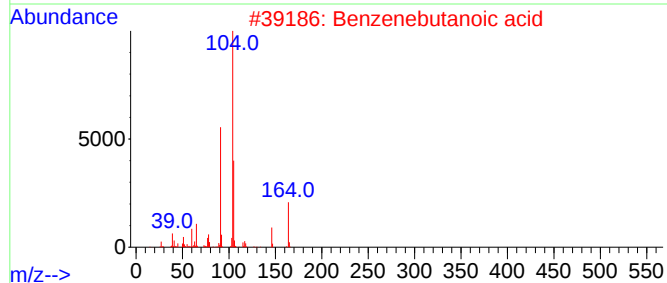
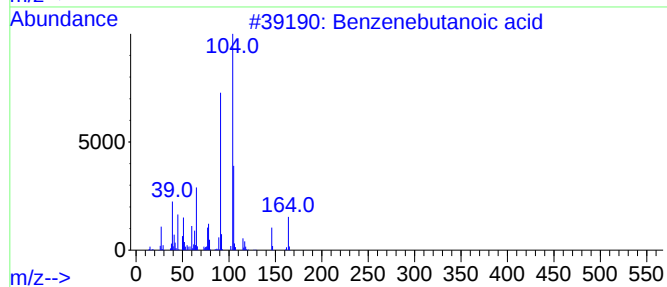
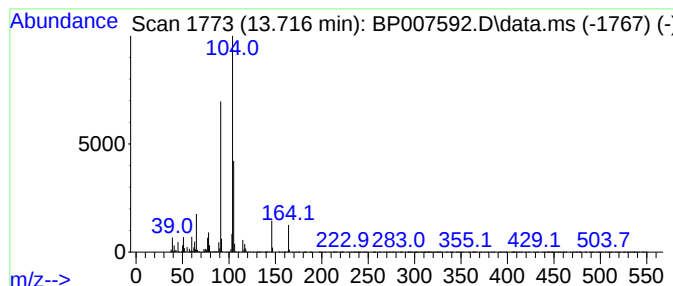
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzenebutanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.716	2.62 ng/ul	292216	Acenaphthene-d10	14.581

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenebutanoic acid	164	C10H12O2	001821-12-1	90
2			Benzenebutanoic acid	164	C10H12O2	001821-12-1	87
3			Benzenebutanoic acid	164	C10H12O2	001821-12-1	87
4			Benzenebutanoic acid	164	C10H12O2	001821-12-1	87
5			2-Phenylethylamine, N,N-di(trifl...	313	C12H9F6NO2	1000463-67-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
Data File : BP007592.D
Acq On : 22 Oct 2021 16:23
Operator : CG/JU
Sample : M4281-10
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFY66

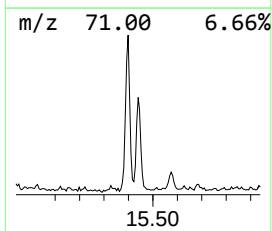
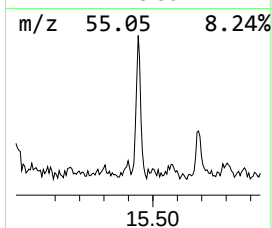
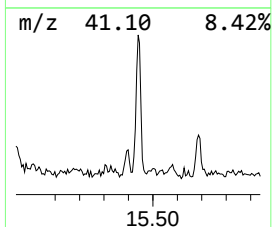
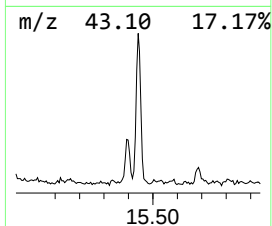
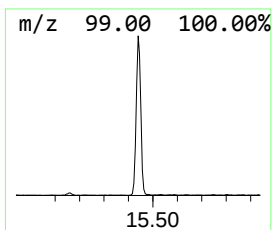
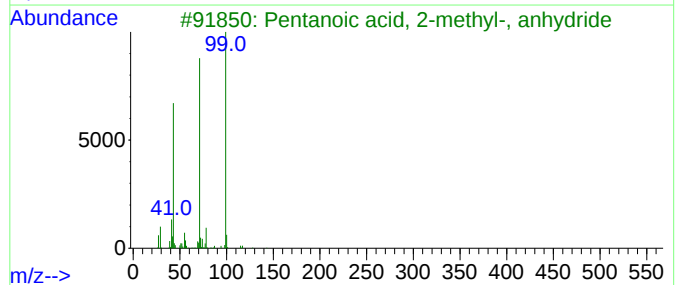
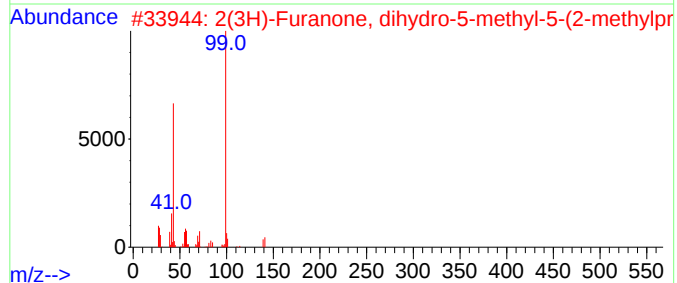
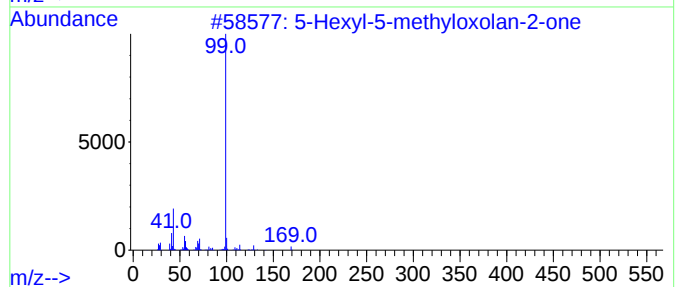
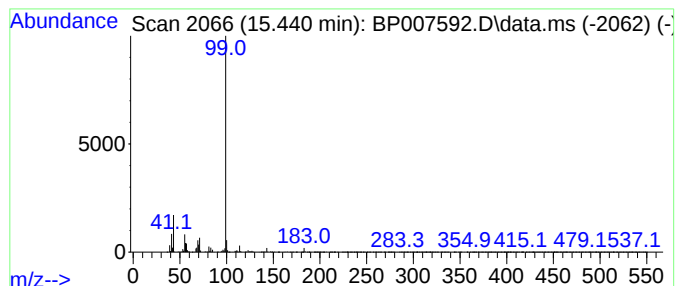
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 5-Hexyl-5-methyloxolan-2-one Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.440	2.66 ng/ul	297040	Acenaphthene-d10	14.581

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Hexyl-5-methyloxolan-2-one	184	C11H20O2	007011-83-8	64
2			2(3H)-Furanone, dihydro-5-methyl...	156	C9H16O2	010200-21-2	56
3			Pentanoic acid, 2-methyl-, anhyd...	214	C12H22O3	063169-61-9	56
4			Pentanoic acid, 2-methyl-, anhyd...	214	C12H22O3	063169-61-9	50
5			1-Oxa-3-azaspiro[4.5]decan-2-one...	267	C15H25NO3	341941-91-1	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
Data File : BP007592.D
Acq On : 22 Oct 2021 16:23
Operator : CG/JU
Sample : M4281-10
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFY66

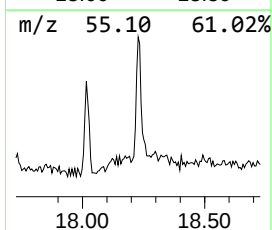
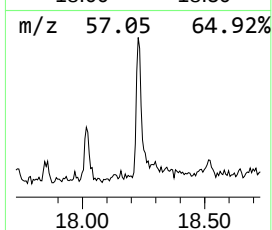
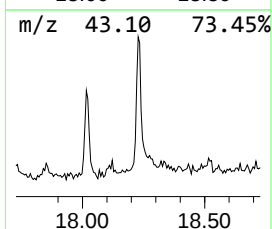
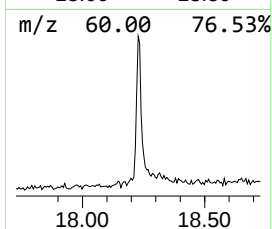
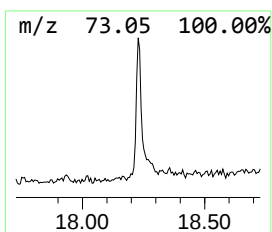
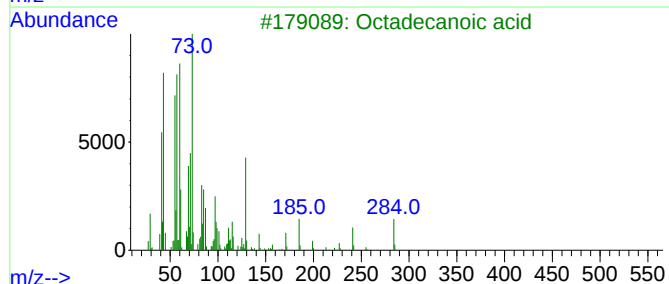
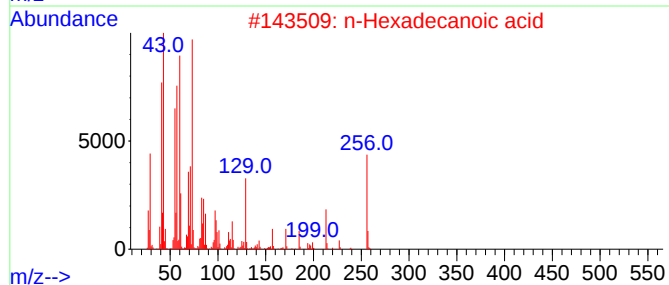
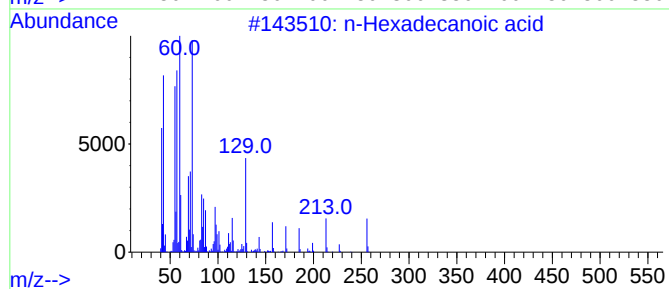
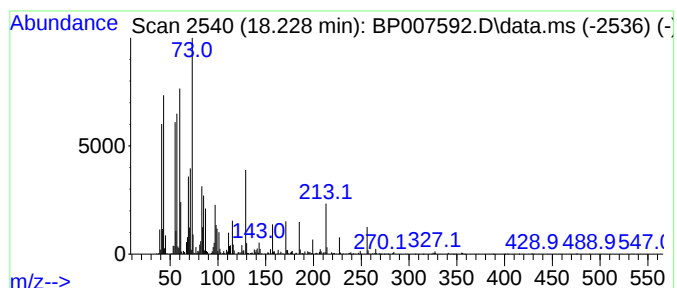
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.228	2.05 ng/ul	255781	Phenanthrene-d10	17.334

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	97
3			Octadecanoic acid	284	C18H36O2	000057-11-4	93
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
Data File : BP007592.D
Acq On : 22 Oct 2021 16:23
Operator : CG/JU
Sample : M4281-10
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFY66

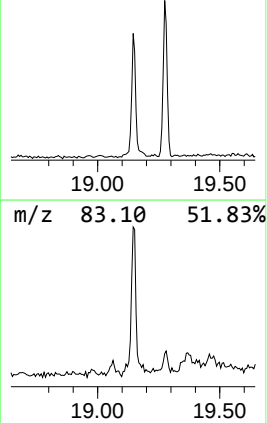
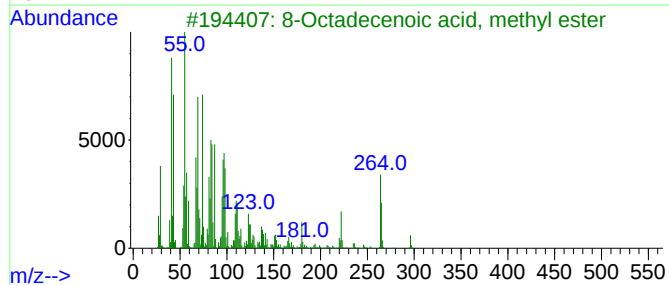
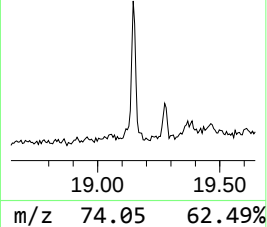
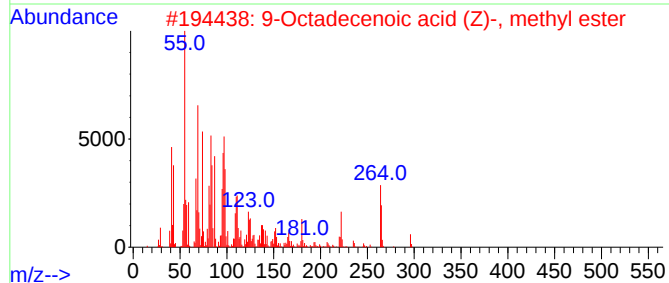
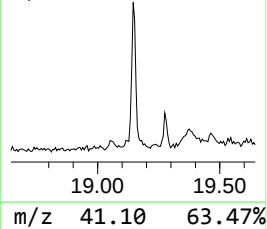
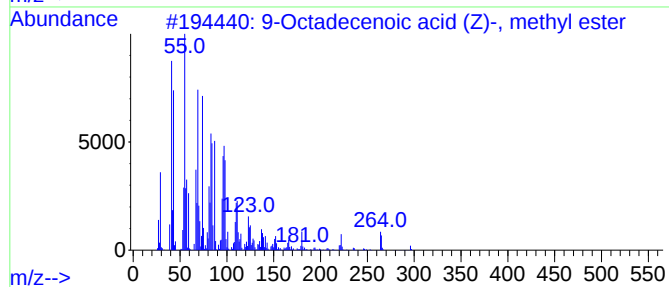
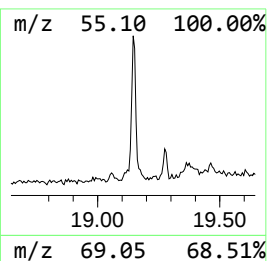
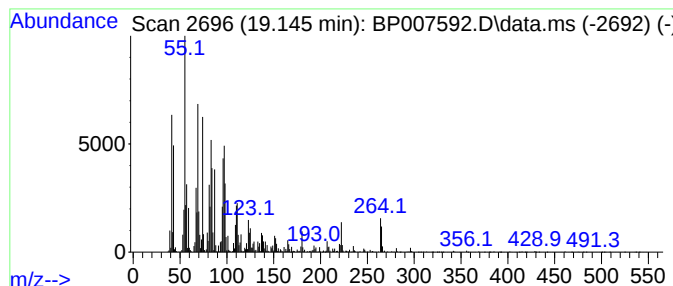
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 9-Octadecenoic acid (Z)-, m... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.145	3.23 ng/ul	402942	Phenanthrene-d10	17.334

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2			9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
3			8-Octadecenoic acid, methyl ester	296	C19H36O2	002345-29-1	99
4			6-Octadecenoic acid, methyl este...	296	C19H36O2	002777-58-4	99
5			9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
Data File : BP007592.D
Acq On : 22 Oct 2021 16:23
Operator : CG/JU
Sample : M4281-10
Misc :
ALS Vial : 52 Sample Multiplier: 1

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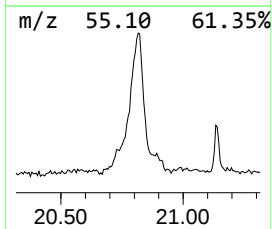
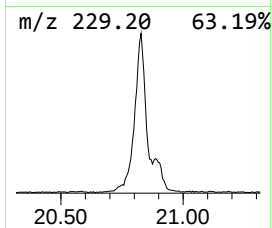
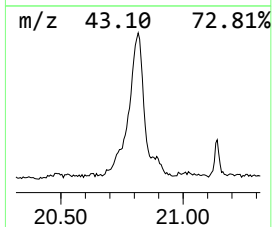
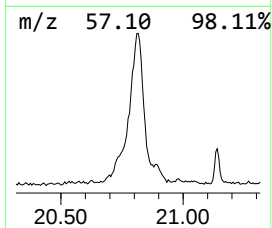
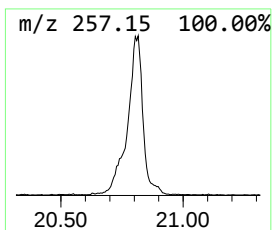
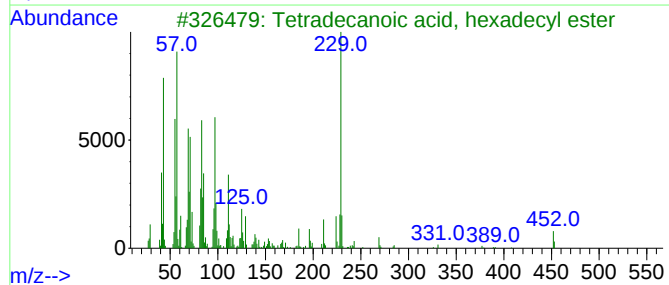
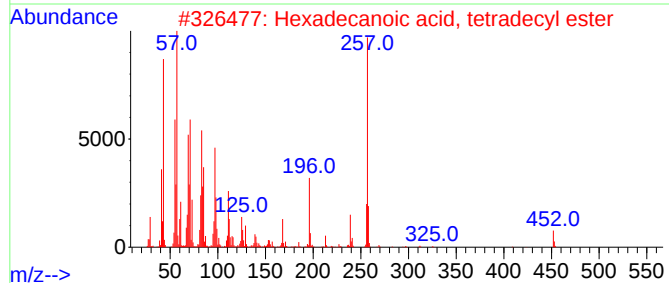
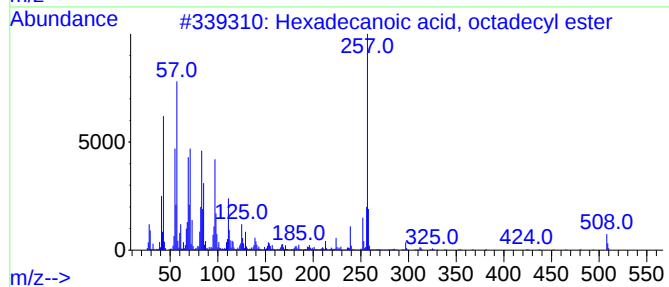
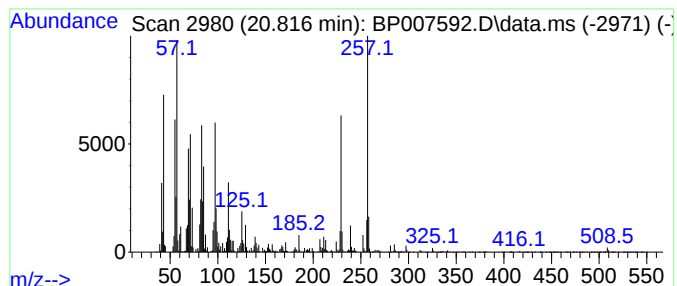
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 Hexadecanoic acid, octadecy... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.816	17.06 ng/ul	2526660	Chrysene-d12	21.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, octadecyl ester	509	C34H68O2	002598-99-4	72
2			Hexadecanoic acid, tetradecyl ester	452	C30H60O2	004536-26-9	62
3			Tetradecanoic acid, hexadecyl ester	452	C30H60O2	002599-01-1	52
4			Hexadecanoic acid, octadecyl ester	509	C34H68O2	002598-99-4	41
5			Tetradecanoic acid, hexadecyl ester	452	C30H60O2	002599-01-1	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
Data File : BP007592.D
Acq On : 22 Oct 2021 16:23
Operator : CG/JU
Sample : M4281-10
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFY66

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.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
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Ethanol, 2-(2-b...	10.534	10.4	ng/ul	776451	2	10.752	1497230	20.0
2,4,7,9-Tetrame...	13.493	2.2	ng/ul	248696	3	14.581	2230800	20.0
Benzenebutanoic...	13.716	2.6	ng/ul	292216	3	14.581	2230800	20.0
5-Hexyl-5-methy...	15.440	2.7	ng/ul	297040	3	14.581	2230800	20.0
n-Hexadecanoic ...	18.228	2.0	ng/ul	255781	4	17.334	2497920	20.0
9-Octadecenoic ...	19.145	3.2	ng/ul	402942	4	17.334	2497920	20.0
Hexadecanoic ac...	20.816	17.1	ng/ul	2526660	5	21.422	2961760	20.0