

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
 Data File : BP017797.D
 Acq On : 25 Oct 2023 02:46
 Operator : MA/JU
 Sample : 04927-16
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GCD20

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-BP101823.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP017797.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.693	100	103	118	rBV	164392	316795	0.88%	0.393%
2	6.475	570	576	584	rBV	27951	48402	0.13%	0.060%
3	7.046	666	673	680	rBV	282685	502284	1.40%	0.624%
4	7.116	680	685	694	rVB	189632	284868	0.79%	0.354%
5	7.228	697	704	717	rBV	282156	462950	1.29%	0.575%
6	7.399	725	733	744	rBV	362270	603782	1.68%	0.750%
7	7.881	808	815	829	rBV	474052	789579	2.20%	0.981%
8	8.605	931	938	957	rBV	362874	641568	1.79%	0.797%
9	9.087	1012	1020	1031	rBV	336126	558740	1.56%	0.694%
10	9.804	1133	1142	1153	rBV	284675	478680	1.33%	0.595%
11	10.334	1226	1232	1244	rBV	347990	704065	1.96%	0.874%
12	10.710	1289	1296	1304	rBV	648321	1033553	2.88%	1.284%
13	10.899	1322	1328	1340	rBV	24043	52499	0.15%	0.065%
14	12.093	1515	1531	1547	rBV5	38953	214254	0.60%	0.266%
15	12.575	1608	1613	1627	rBV3	15462	43930	0.12%	0.055%
16	12.757	1636	1644	1651	rBV6	28271	86607	0.24%	0.108%
17	13.081	1693	1699	1705	rBV3	50523	108027	0.30%	0.134%
18	13.140	1705	1709	1714	rVB	94718	131563	0.37%	0.163%
19	13.328	1736	1741	1746	rVB3	30657	43813	0.12%	0.054%
20	13.416	1751	1756	1762	rVB	34129	58259	0.16%	0.072%
21	13.498	1764	1770	1773	rVV2	25202	50007	0.14%	0.062%
22	13.528	1773	1775	1784	rVB10	22326	39938	0.11%	0.050%
23	13.992	1848	1854	1860	rBV	796342	1084198	3.02%	1.347%
24	14.057	1860	1865	1874	rVB4	64297	181458	0.51%	0.225%
25	14.275	1896	1902	1917	rBV	937132	1428183	3.98%	1.774%
26	14.434	1926	1929	1935	rBV2	30792	54499	0.15%	0.068%
27	14.575	1947	1953	1963	rBV	1053621	1556373	4.33%	1.933%
28	14.757	1978	1984	1991	rBV4	30045	71883	0.20%	0.089%
29	14.851	1993	2000	2011	rBV2	186812	550028	1.53%	0.683%
30	14.975	2016	2021	2026	rVV	193646	272382	0.76%	0.338%
31	15.092	2037	2041	2042	rBV2	31670	43309	0.12%	0.054%
32	15.122	2042	2046	2051	rVV	230964	339470	0.94%	0.422%
33	15.175	2051	2055	2056	rVV	203146	256109	0.71%	0.318%
34	15.204	2056	2060	2071	rVB	823468	1365855	3.80%	1.696%
35	15.451	2099	2102	2106	rBV4	28557	43839	0.12%	0.054%
36	15.581	2119	2124	2128	rBV	1242314	1742521	4.85%	2.164%

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37	15.622	2128	2131	2139	rVV2	197951	340268	0.95%	0.423%
38	15.728	2143	2149	2155	rVV2	340578	522168	1.45%	0.649%
39	16.410	2262	2265	2268	rBV4	80758	114880	0.32%	0.143%
40	16.728	2316	2319	2324	rVB2	116575	133421	0.37%	0.166%
41	17.010	2359	2367	2378	rBV	22202212	35925757	100.00%	44.621%
42	17.145	2385	2390	2401	rVB	1943306	2861388	7.96%	3.554%
43	17.369	2424	2428	2437	rVB	1368158	1871011	5.21%	2.324%
44	17.469	2441	2445	2451	rVV	1312498	1830352	5.09%	2.273%
45	18.233	2571	2575	2578	rBV	794739	1052791	2.93%	1.308%
46	19.733	2827	2830	2836	rVB	1617354	2249884	6.26%	2.794%
47	21.516	3131	3133	3140	rVB	1516852	1991769	5.54%	2.474%
48	21.674	3158	3160	3165	rVB	1255880	1559294	4.34%	1.937%
49	23.910	3534	3540	3546	rBV2	845410	1920825	5.35%	2.386%
50	23.974	3546	3551	3561	rVB	1208859	2545980	7.09%	3.162%
51	24.074	3563	3568	3574	rVB	763785	1395183	3.88%	1.733%
52	25.633	3825	3833	3838	rBV2	1491768	4108648	11.44%	5.103%
53	25.839	3861	3868	3889	rVB2	1178855	3845946	10.71%	4.777%

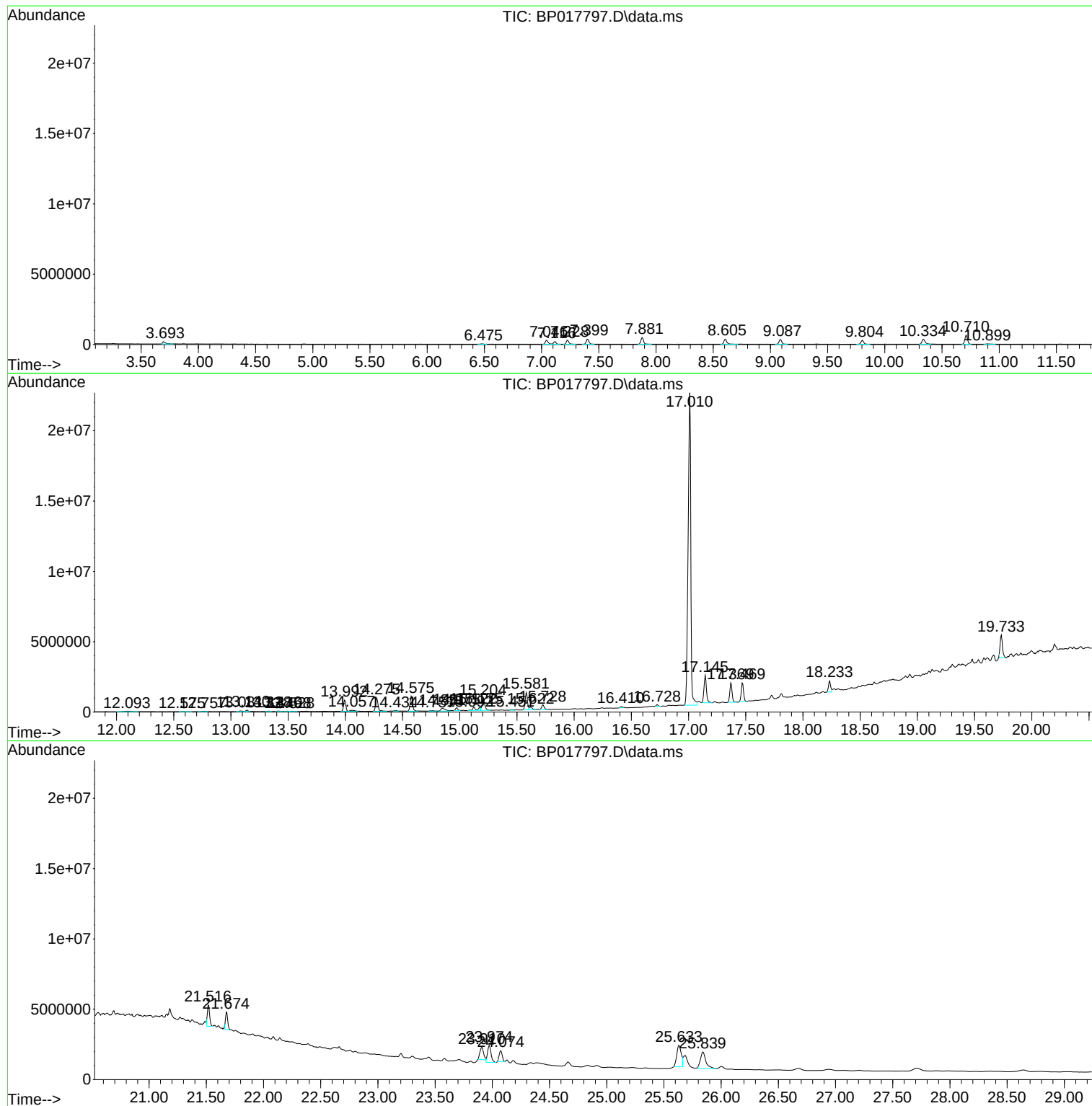
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

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



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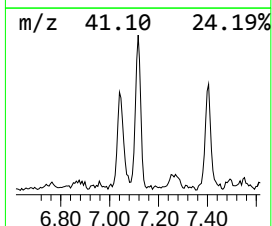
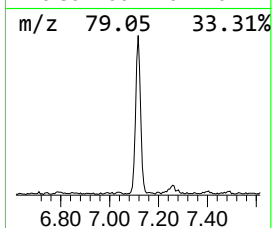
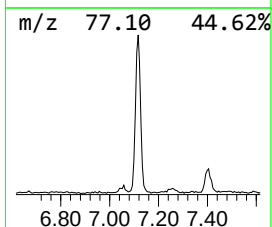
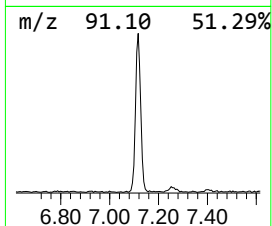
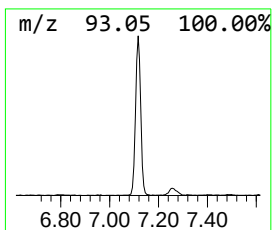
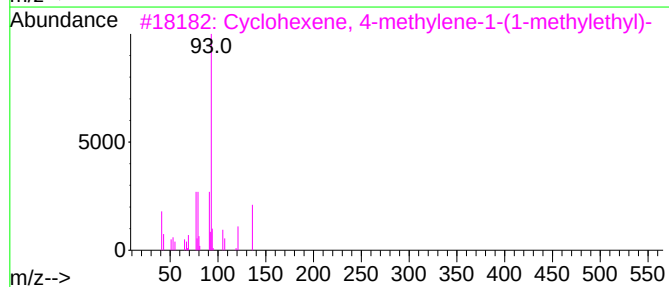
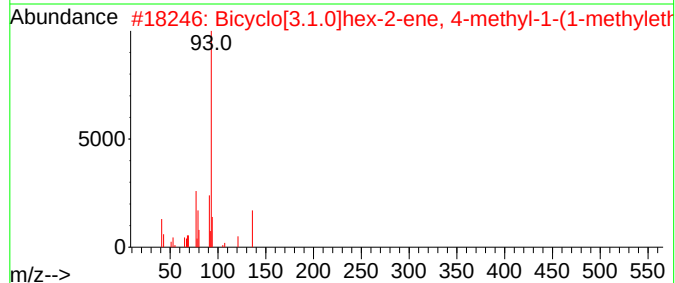
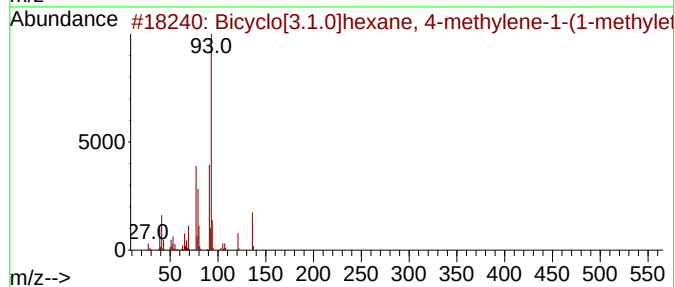
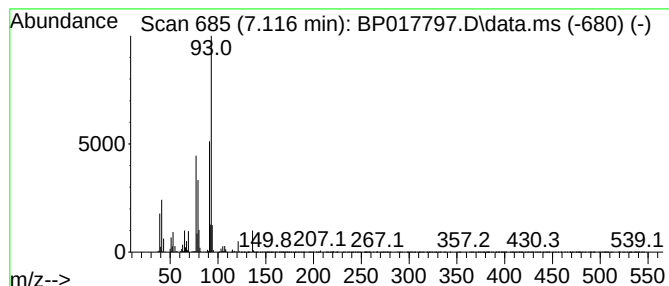
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Bicyclo[3.1.0]hexane, 4-met... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.116	7.22 ng/ul	284868	1,4-Dichlorobenzene-d4	7.881

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[3.1.0]hexane, 4-methylen...	136	C10H16	003387-41-5	95
2			Bicyclo[3.1.0]hex-2-ene, 4-methy...	136	C10H16	028634-89-1	91
3			Cyclohexene, 4-methylene-1-(1-me...	136	C10H16	000099-84-3	87
4			Bicyclo[3.1.0]hexane, 4-methylen...	136	C10H16	003387-41-5	83
5			.beta.-Phellandrene	136	C10H16	000555-10-2	78



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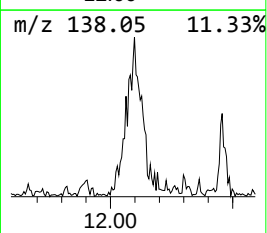
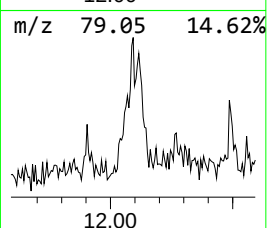
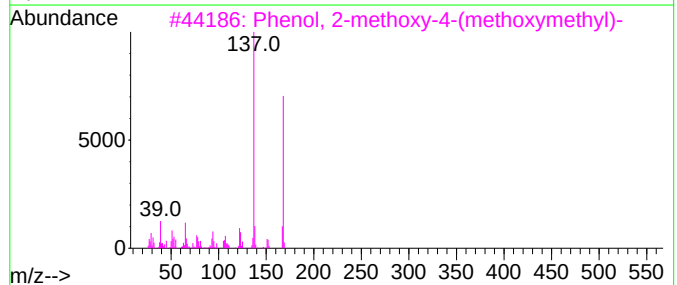
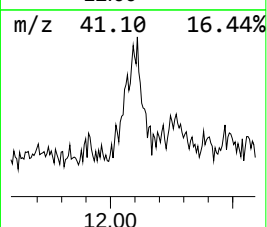
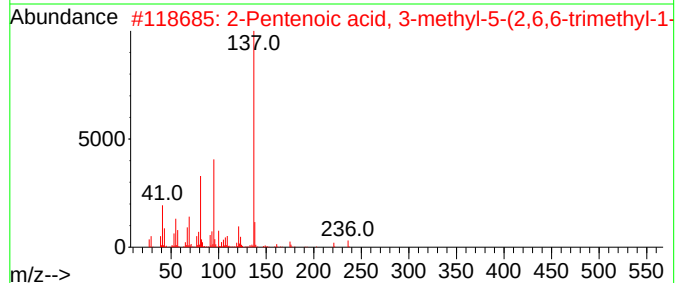
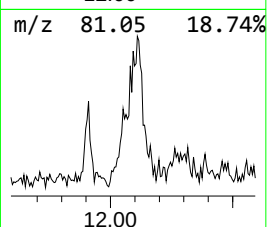
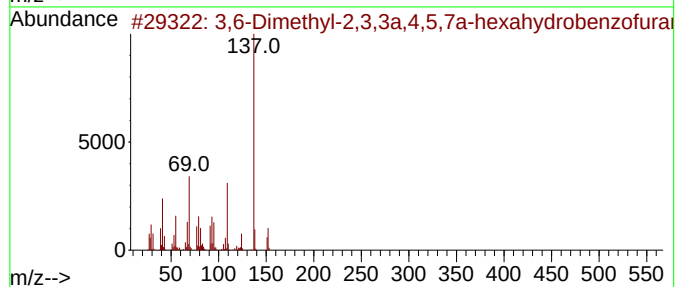
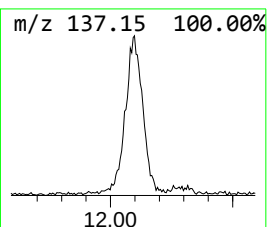
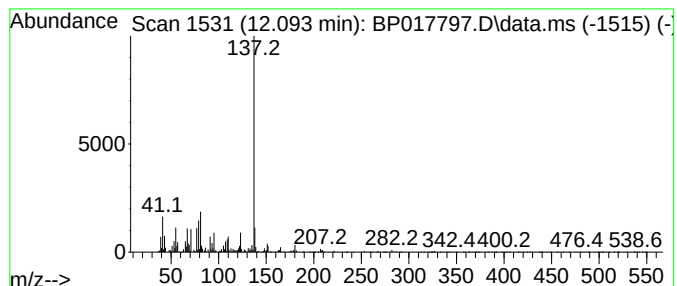
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 3,6-Dimethyl-2,3,3a,4,5,7a-... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.093	4.15 ng/ul	214254	Naphthalene-d8	10.710

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3,6-Dimethyl-2,3,3a,4,5,7a-hexah...	152	C10H16O	070786-44-6	64
2			2-Pentenoic acid, 3-methyl-5-(2,...	236	C15H24O2	1000196-81-2	59
3			Phenol, 2-methoxy-4-(methoxymeth...	168	C9H12O3	005533-03-9	59
4			Benzeneacetic acid, 4-hydroxy-3-...	196	C10H12O4	015964-80-4	53
5			3,3-Dimethoxy-6,6-dimethyl-cyclo...	168	C10H16O2	1010186-49-1	50



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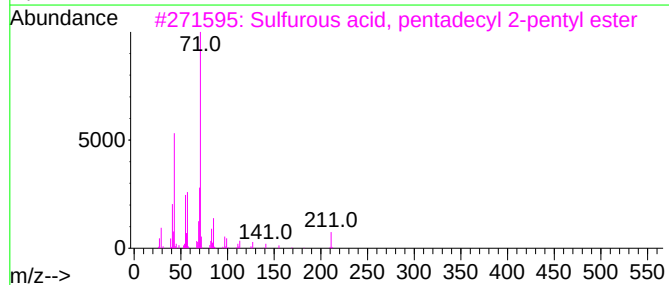
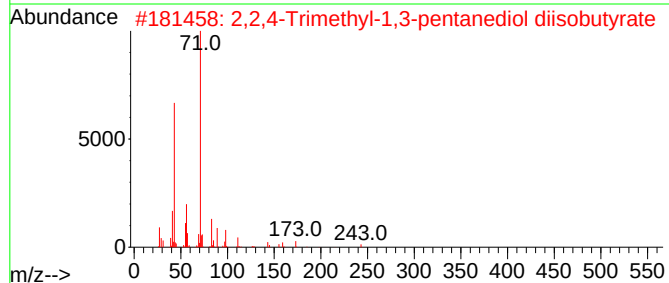
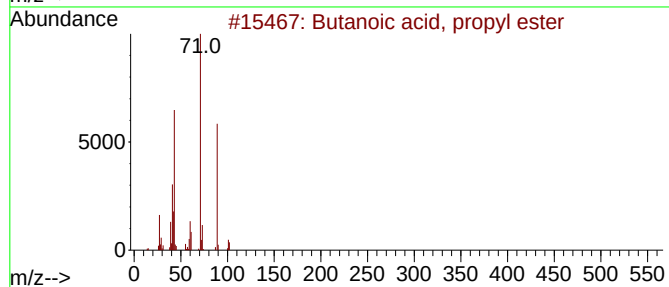
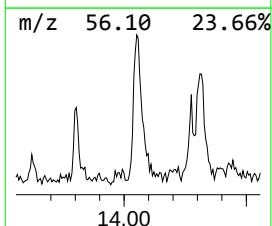
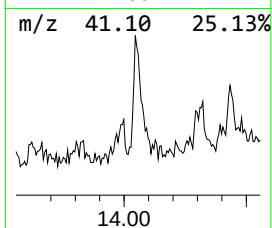
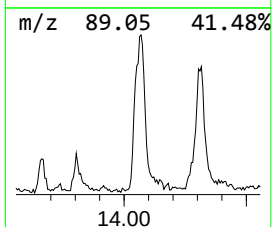
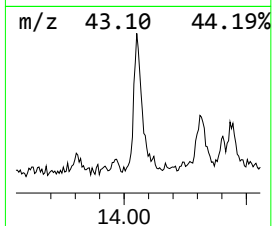
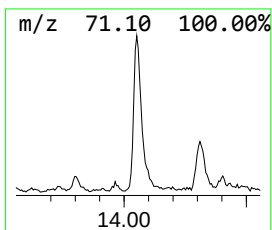
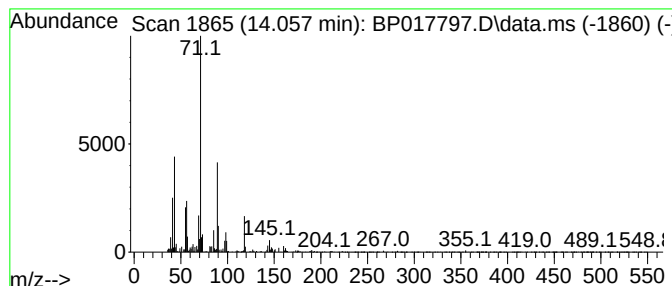
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 unknown-01 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.057	2.33 ng/ul	181458	Acenaphthene-d10	14.575	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, propyl ester	130	C7H14O2	000105-66-8	47
2	2,2,4-Trimethyl-1,3-pentanediol ...	286	C16H30O4	006846-50-0	47
3	Sulfurous acid, pentadecyl 2-pen...	362	C20H42O3S	1000309-16-4	38
4	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	37
5	1-Penten-3-ol, 3-methyl-	100	C6H12O	000918-85-4	35



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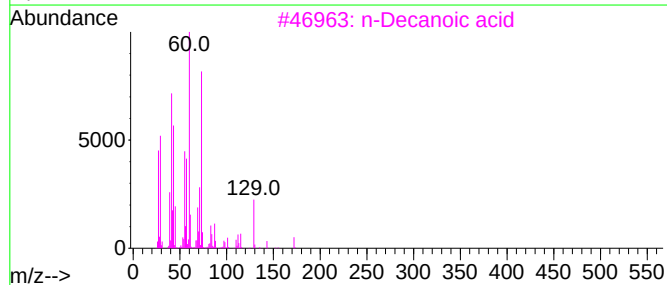
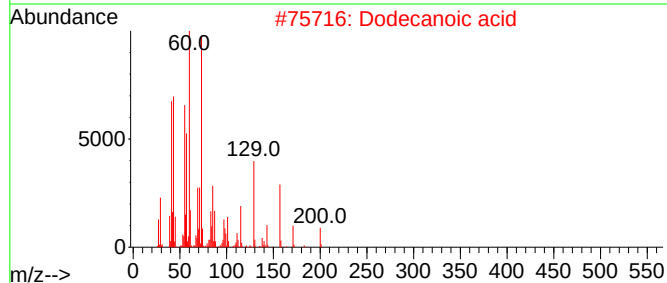
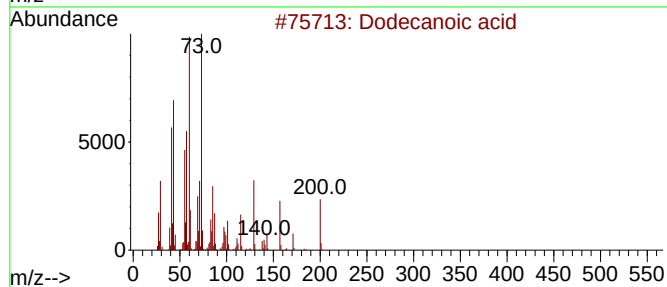
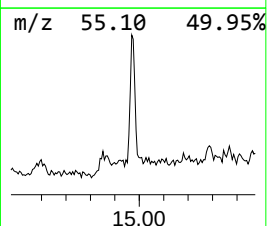
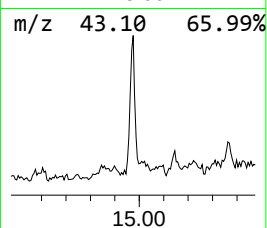
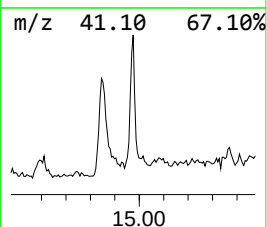
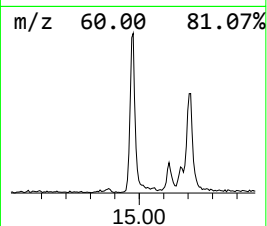
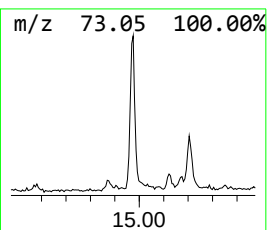
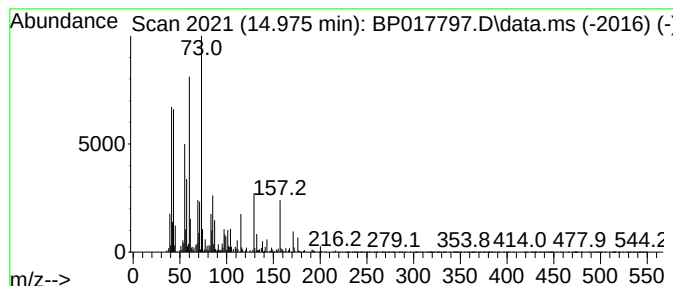
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
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Peak Number 4 Dodecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.975	3.50 ng/ul	272382	Acenaphthene-d10	14.575

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecanoic acid	200	C12H24O2	000143-07-7	91
2			Dodecanoic acid	200	C12H24O2	000143-07-7	80
3			n-Decanoic acid	172	C10H20O2	000334-48-5	70
4			Undecanoic acid	186	C11H22O2	000112-37-8	64
5			Dodecanoic acid	200	C12H24O2	000143-07-7	64



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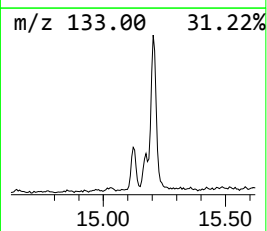
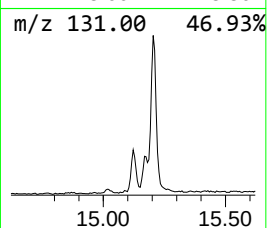
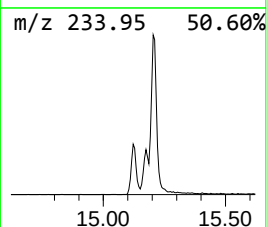
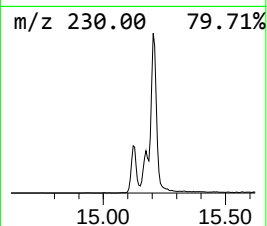
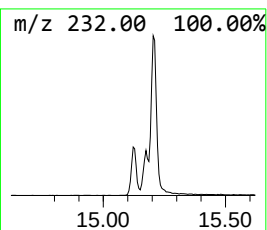
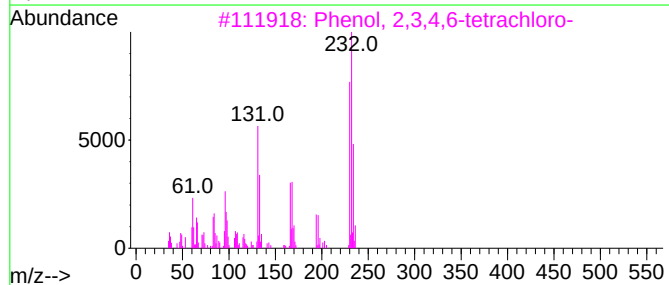
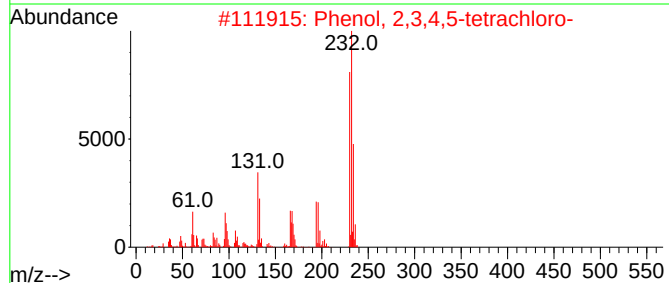
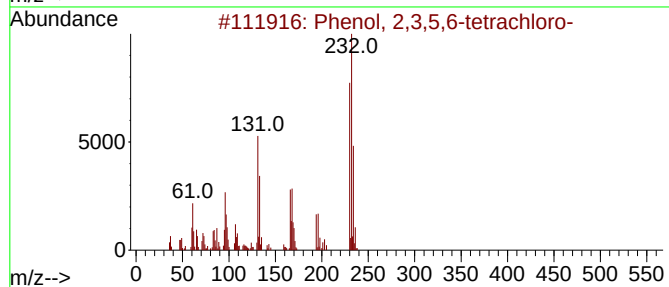
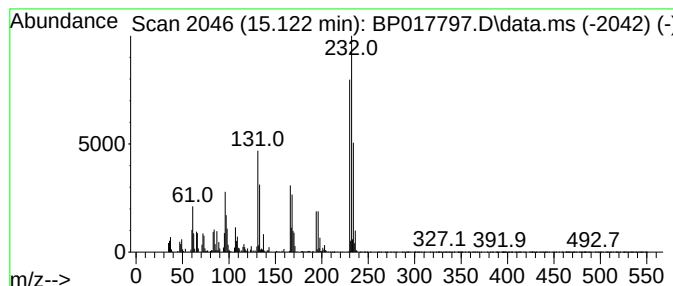
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Phenol, 2,3,5,6-tetrachloro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.122	4.36 ng/ul	339470	Acenaphthene-d10	14.575

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	99
2			Phenol, 2,3,4,5-tetrachloro-	230	C6H2Cl4O	004901-51-3	98
3			Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	97
4			Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	96
5			Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017797.D
Acq On : 25 Oct 2023 02:46
Operator : MA/JU
Sample : 04927-16
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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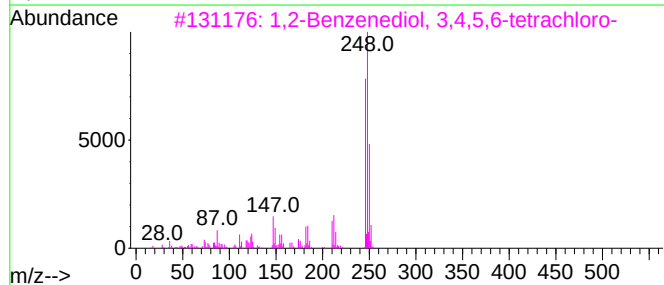
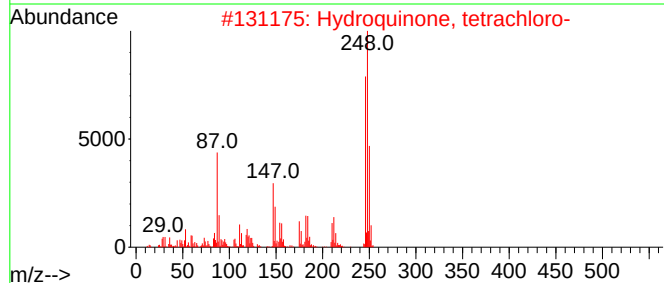
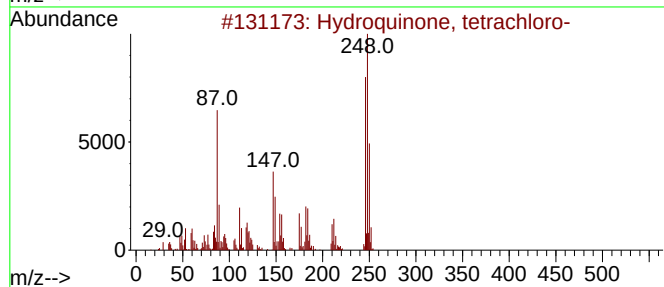
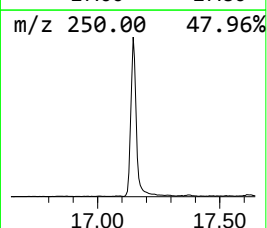
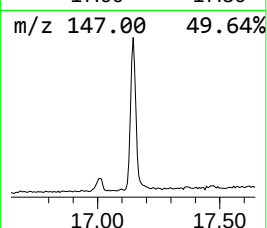
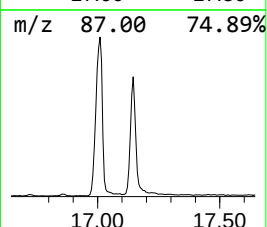
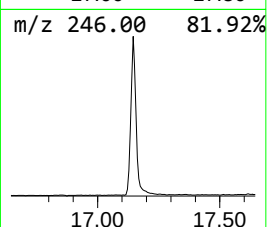
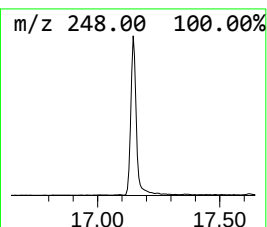
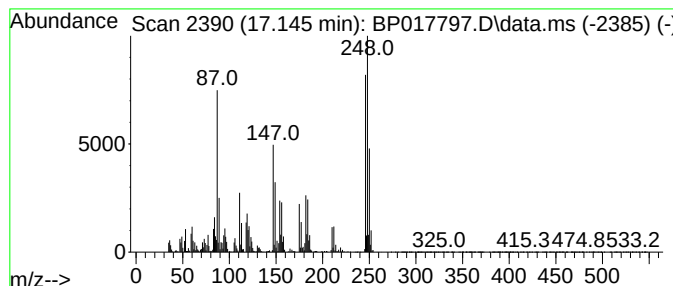
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Hydroquinone, tetrachloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.145	30.59 ng/ul	2861390	Phenanthrene-d10	17.369

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hydroquinone, tetrachloro-	246	C6H2Cl4O2	000087-87-6	95
2			Hydroquinone, tetrachloro-	246	C6H2Cl4O2	000087-87-6	94
3			1,2-Benzenediol, 3,4,5,6-tetrachloro-	246	C6H2Cl4O2	001198-55-6	83
4			Hydroquinone, tetrachloro-	246	C6H2Cl4O2	000087-87-6	83
5			Phenylmethanol, 2-bromo-4,5-dimethoxy-	246	C9H11BrO3	054370-00-2	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017797.D
Acq On : 25 Oct 2023 02:46
Operator : MA/JU
Sample : 04927-16
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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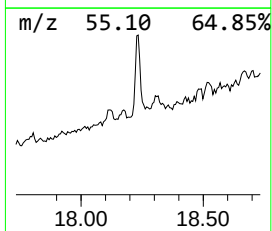
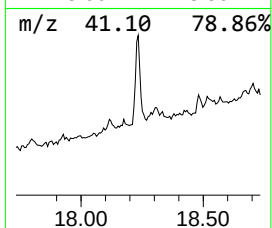
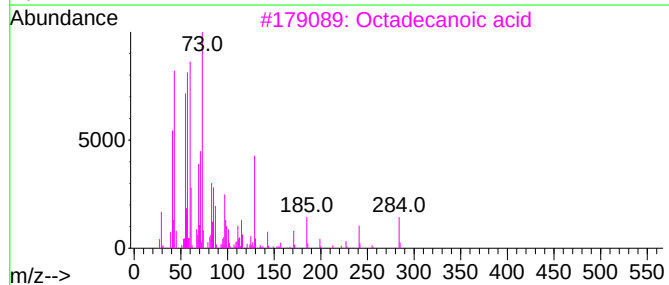
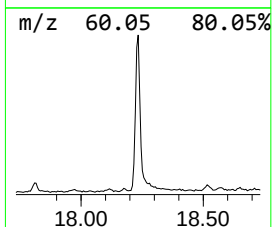
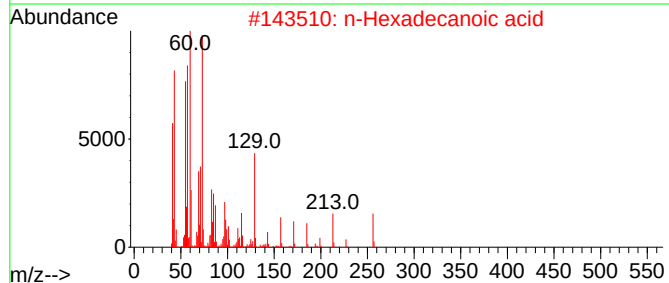
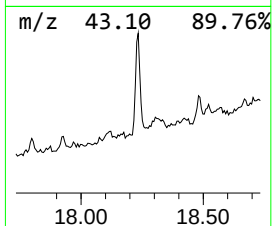
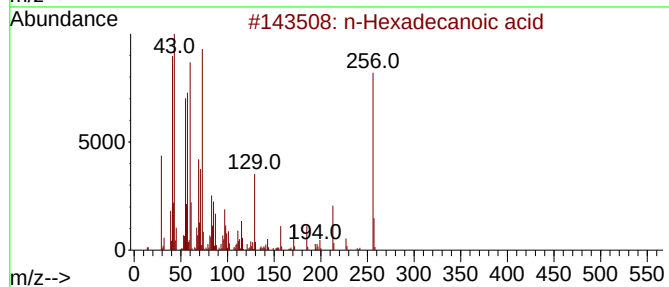
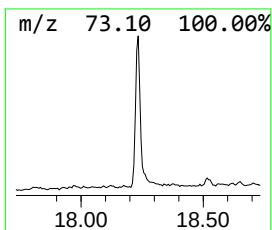
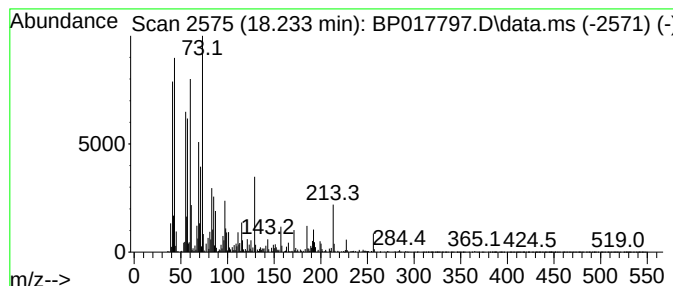
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.233	11.25 ng/ul	1052790	Phenanthrene-d10	17.369

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	98
3			Octadecanoic acid	284	C18H36O2	000057-11-4	91
4			Tridecanoic acid	214	C13H26O2	000638-53-9	91
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017797.D
Acq On : 25 Oct 2023 02:46
Operator : MA/JU
Sample : 04927-16
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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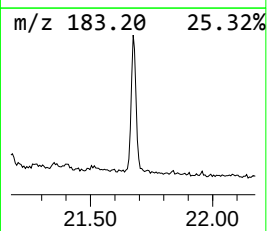
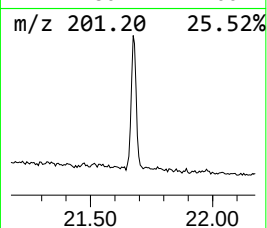
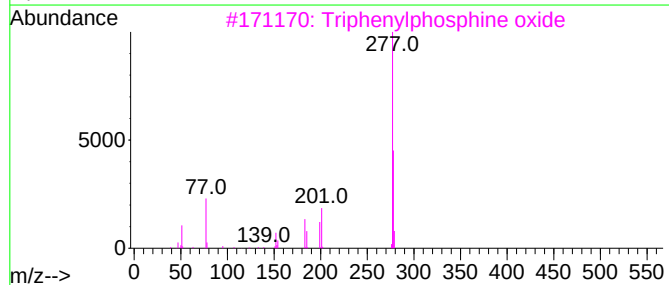
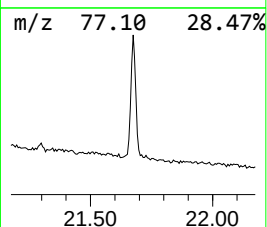
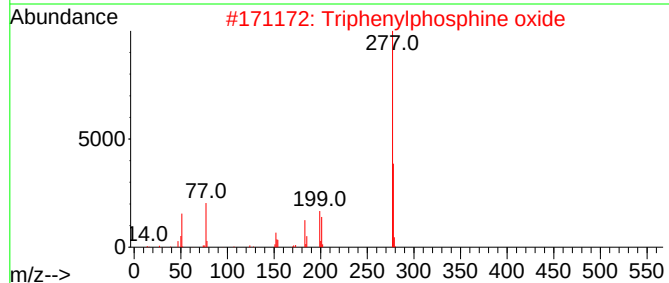
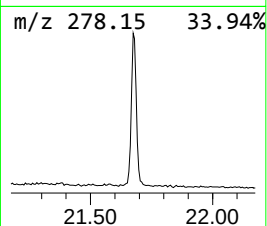
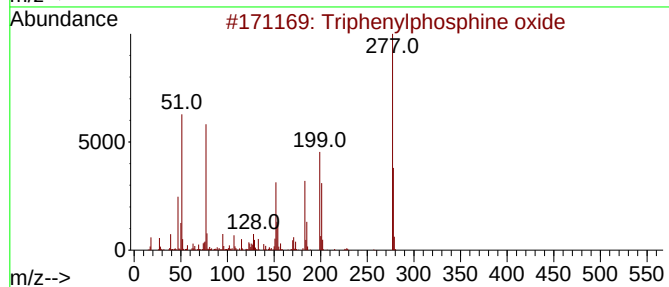
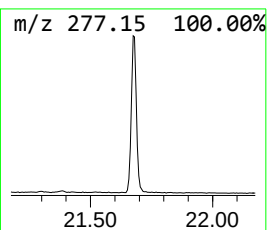
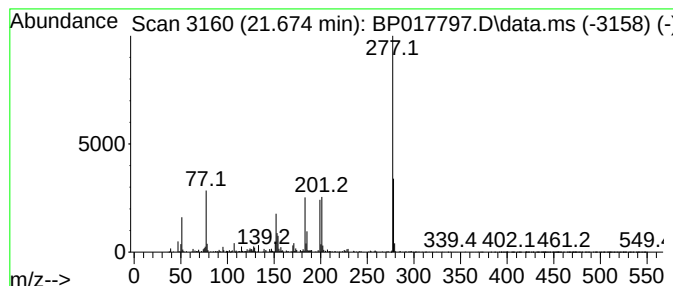
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Triphenylphosphine oxide Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.674	15.66 ng/ul	1559290	Chrysene-d12	21.522

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	93
2			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	93
3			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	72
4			(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19N03S	1000483-83-4	58
5			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017797.D
Acq On : 25 Oct 2023 02:46
Operator : MA/JU
Sample : 04927-16
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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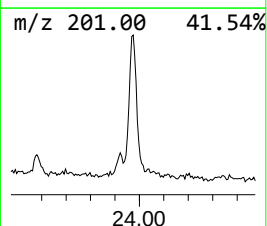
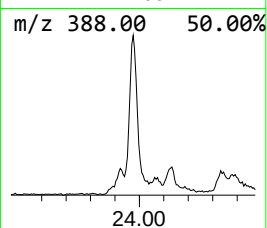
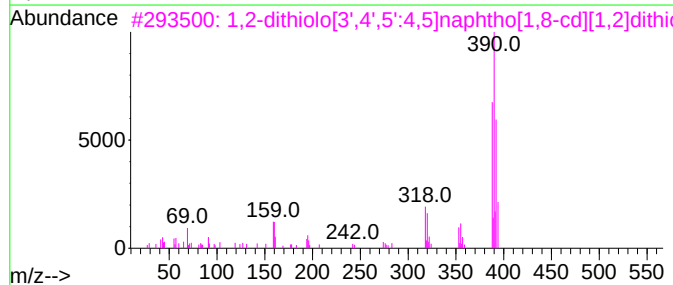
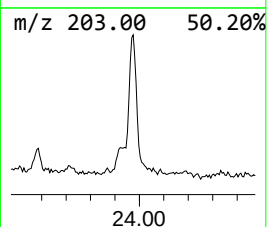
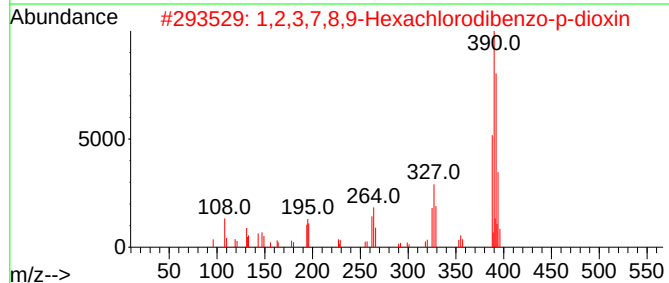
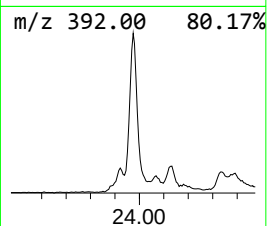
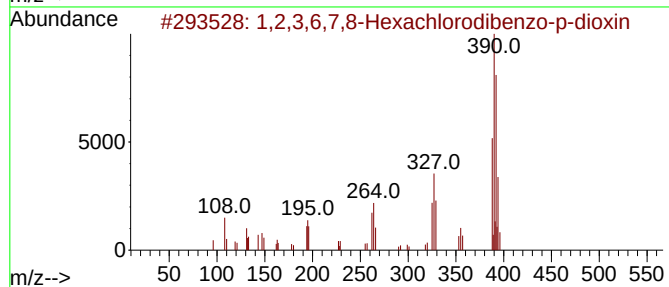
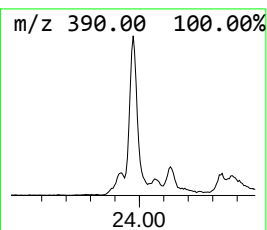
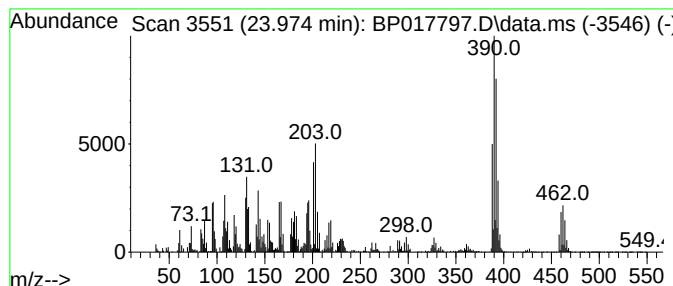
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 1,2,3,6,7,8-Hexachlorodiben... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.974	36.50 ng/ul	2545980	Perylene-d12	24.074

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,3,6,7,8-Hexachlorodibenzo-p-...	388	C12H2Cl6O2	057653-85-7	64		
2	1,2,3,7,8,9-Hexachlorodibenzo-p-...	388	C12H2Cl6O2	019408-74-3	64		
3	1,2-dithiolo[3',4',5':4,5]naphth...	388	C10Cl4S4	1000398-83-7	43		
4	4H-1-Benzopyran-2-carboxylic aci...	390	C12H8Br2O5	030113-88-3	25		
5	3-Bromo-4-hydroxy-5-nitrobenzoic...	405	C13H20BrNO5Si2	1000512-83-9	22		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017797.D
Acq On : 25 Oct 2023 02:46
Operator : MA/JU
Sample : 04927-16
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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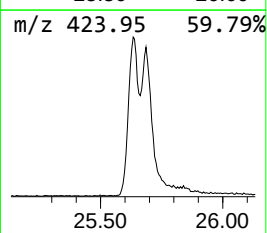
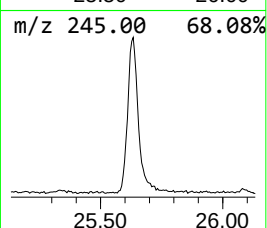
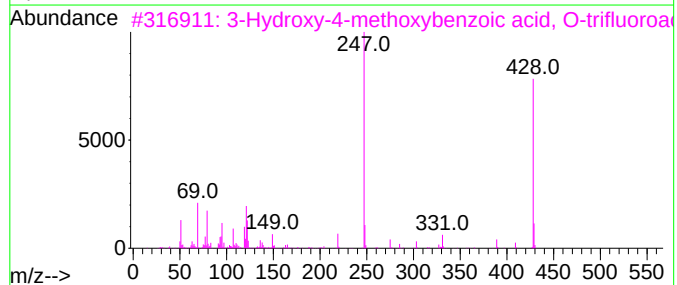
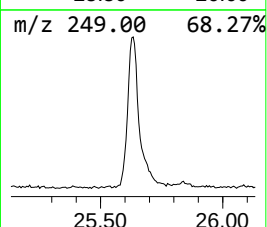
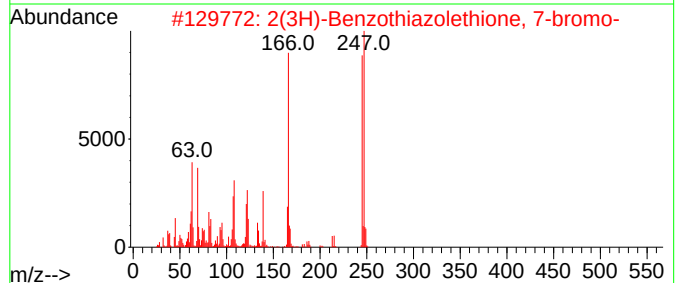
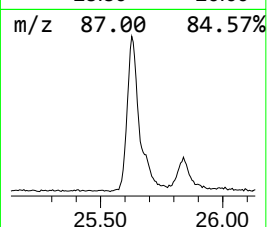
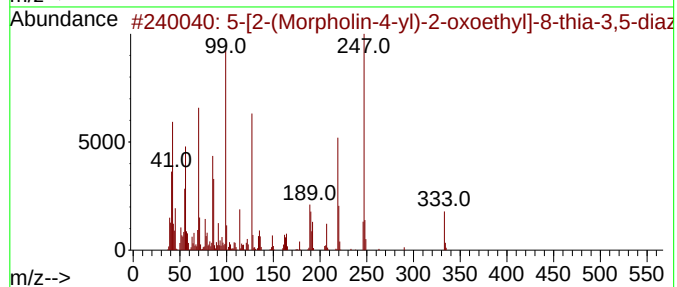
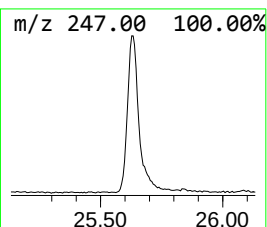
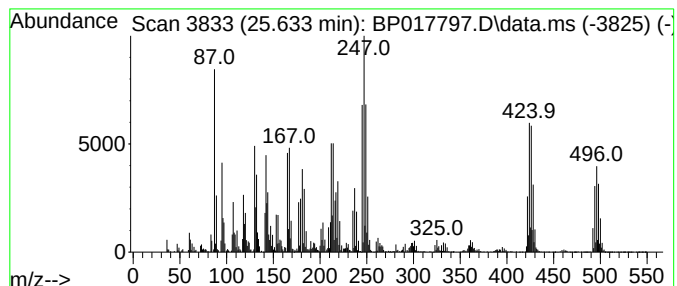
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 unknown-02 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.633	58.90 ng/ul	4108650	Perylene-d12	24.074

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	5	-	[2-(Morpholin-4-yl)-2-oxoethyl...]	333	C16H19N3O3S	1000410-11-5	25
2	2	(3H)-Benzothiazolethione, 7-bromo-	245	C7H4BrNS2	908355-83-9	22	
3	3	Hydroxy-4-methoxybenzoic acid,...	428	C14H9F9O5	1000447-22-1	15	
4	3	[4-(Trifluoromethyl)phenyl]ben...	247	C14H8F3N	893734-90-2	15	
5	Thiazolo[3,2-a]pyridinium, 7-bro...	325	C8H9Br2NOS	022989-63-5	14		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017797.D
Acq On : 25 Oct 2023 02:46
Operator : MA/JU
Sample : 04927-16
Misc :
ALS Vial : 46 Sample Multiplier: 1

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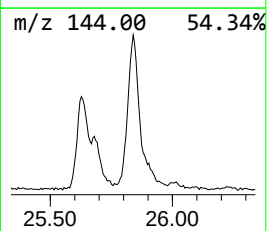
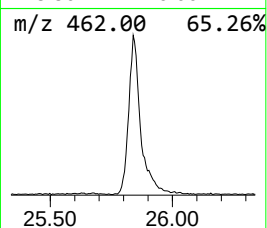
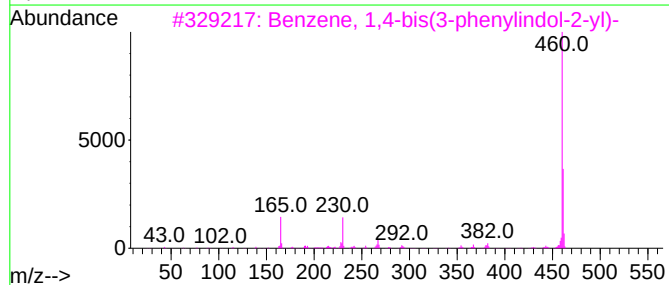
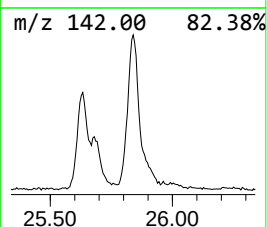
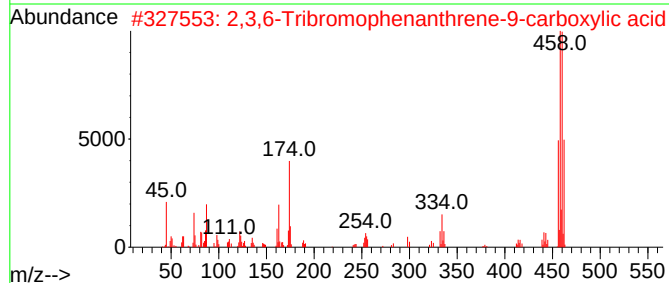
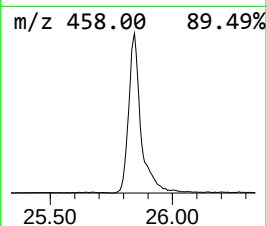
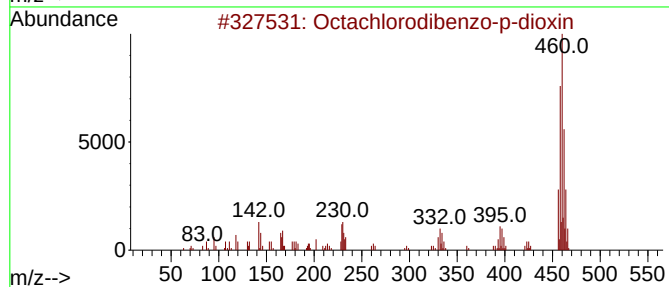
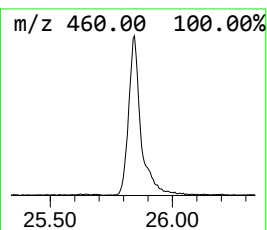
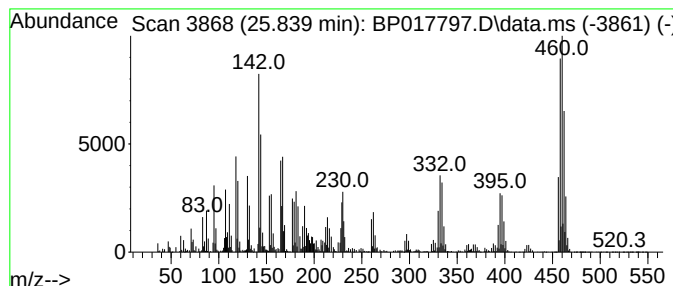
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Octachlorodibenzo-p-dioxin Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.839	55.13 ng/ul	3845950	Perylene-d12	24.074

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octachlorodibenzo-p-dioxin	456	C12Cl8O2	003268-87-9	89
2			2,3,6-Tribromophenanthrene-9-car...	456	C15H7Br3O2	056988-60-4	49
3			Benzene, 1,4-bis(3-phenylindol-2...	460	C34H24N2	164936-88-3	10
4			1,1':4',1'':4'',1''':4''',1''''...	458	C36H26	004499-83-6	9
5			Cholest-8(14)-en-3-ol, (3.beta.,...	458	C30H54OSi	055282-50-3	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017797.D
Acq On : 25 Oct 2023 02:46
Operator : MA/JU
Sample : 04927-16
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCD20

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.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
Bicyclo[3.1.0]h...	7.116	7.2	ng/ul	284868	1	7.881	789579	20.0
3,6-Dimethyl-2,...	12.093	4.2	ng/ul	214254	2	10.710	1033550	20.0
unknown-01	14.057	2.3	ng/ul	181458	3	14.575	1556370	20.0
Dodecanoic acid	14.975	3.5	ng/ul	272382	3	14.575	1556370	20.0
Phenol, 2,3,5,6...	15.122	4.4	ng/ul	339470	3	14.575	1556370	20.0
Hydroquinone, t...	17.145	30.6	ng/ul	2861390	4	17.369	1871010	20.0
n-Hexadecanoic ...	18.233	11.3	ng/ul	1052790	4	17.369	1871010	20.0
Triphenylphosph...	21.674	15.7	ng/ul	1559290	5	21.522	1991770	20.0
1,2,3,6,7,8-Hex...	23.974	36.5	ng/ul	2545980	6	24.074	1395180	20.0
unknown-02	25.633	58.9	ng/ul	4108650	6	24.074	1395180	20.0
Octachlorodiben...	25.839	55.1	ng/ul	3845950	6	24.074	1395180	20.0