

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
 Data File : BP019247.D
 Acq On : 03 Jan 2024 13:52
 Operator : MA/JU
 Sample : 05919-15DL 20X
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GCF47DL

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-BP122723.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP019247.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.799	793	801	812	rBV	699531	1093661	1.84%	1.156%
2	10.593	1265	1276	1284	rBV	840880	1423300	2.40%	1.504%
3	12.969	1676	1680	1685	rBV	83477	120285	0.20%	0.127%
4	13.857	1823	1831	1836	rBV2	71947	159742	0.27%	0.169%
5	13.922	1837	1842	1846	rVB	240167	313644	0.53%	0.331%
6	14.134	1874	1878	1882	rBV2	85701	127553	0.22%	0.135%
7	14.269	1897	1901	1907	rVB6	64844	136291	0.23%	0.144%
8	14.340	1907	1913	1918	rBV	1318056	1746971	2.95%	1.846%
9	14.445	1925	1931	1937	rVB	1284546	1966335	3.32%	2.078%
10	14.845	1995	1999	2002	rBV	91524	123034	0.21%	0.130%
11	14.957	2015	2018	2022	rBV3	158944	224231	0.38%	0.237%
12	15.081	2030	2039	2045	rVB	699401	1230263	2.07%	1.300%
13	15.275	2067	2072	2077	rBV	486658	677955	1.14%	0.716%
14	15.440	2097	2100	2103	rVB3	89041	94573	0.16%	0.100%
15	15.551	2114	2119	2125	rVB	4061531	5469725	9.22%	5.780%
16	15.698	2139	2144	2150	rBV	775814	1162739	1.96%	1.229%
17	16.181	2221	2226	2238	rVB	1971032	3091314	5.21%	3.267%
18	16.416	2261	2266	2272	rBV2	538519	829598	1.40%	0.877%
19	16.881	2335	2345	2356	rBV	26855062	59308536	100.00%	62.672%
20	17.010	2362	2367	2371	rVB	1995221	2979470	5.02%	3.148%
21	17.210	2396	2401	2405	rBV	1801669	2660251	4.49%	2.811%
22	17.622	2467	2471	2476	rVB	749700	1064989	1.80%	1.125%
23	18.892	2684	2687	2694	rVB3	566861	933675	1.57%	0.987%
24	19.575	2801	2803	2812	rBV3	341044	824892	1.39%	0.872%
25	21.304	3093	3097	3106	rVB	2484133	3445301	5.81%	3.641%
26	23.674	3495	3500	3508	rVB	1758278	3424244	5.77%	3.618%

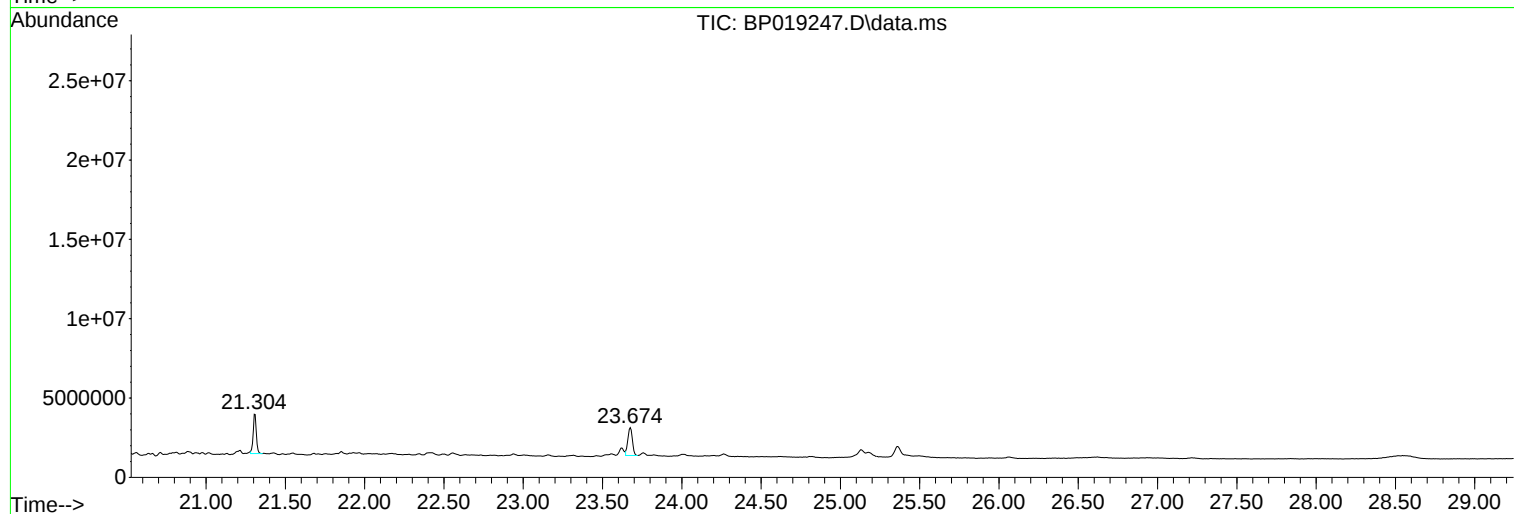
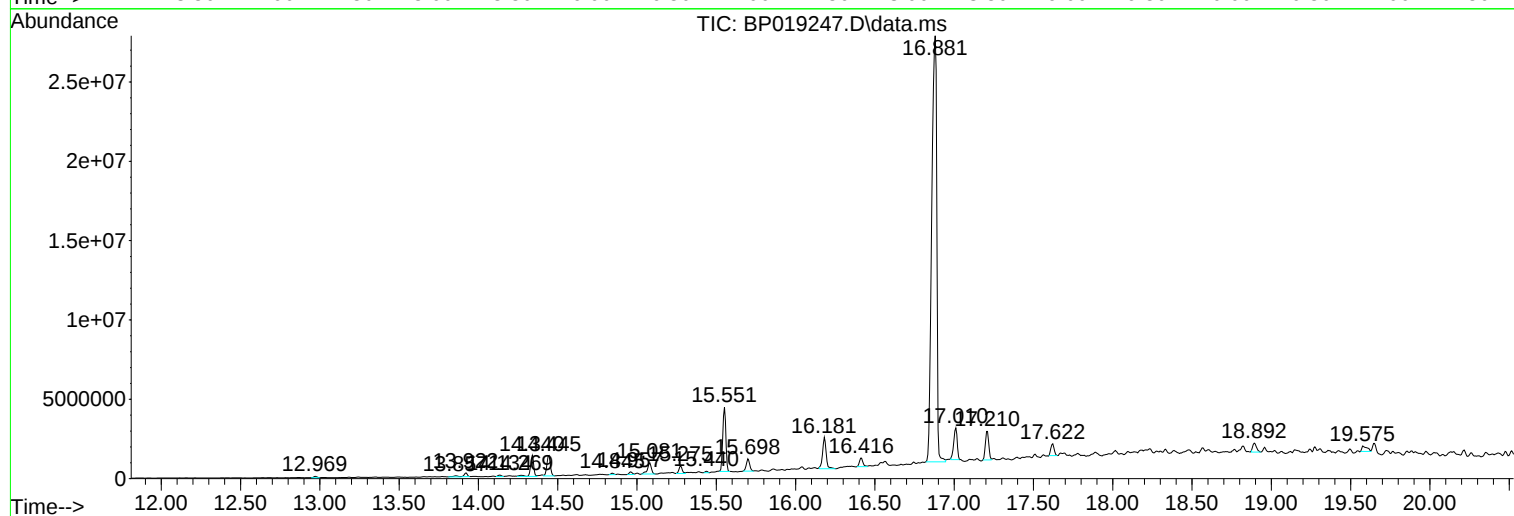
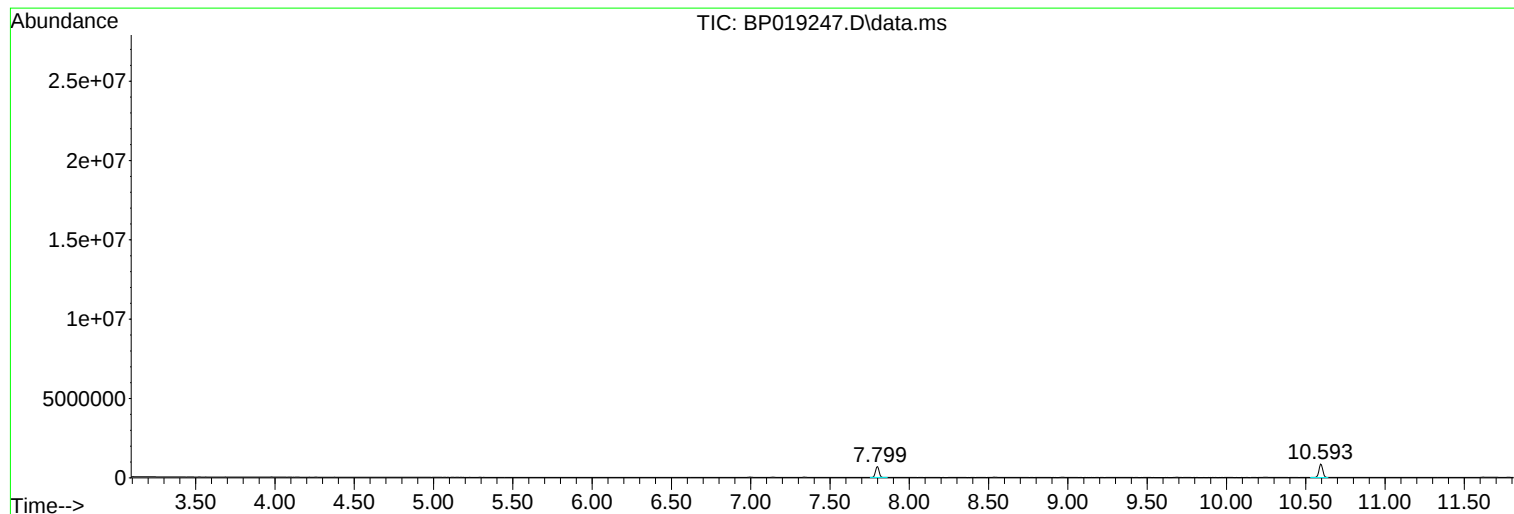
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Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP019224\
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Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF47DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019247.D
Acq On : 03 Jan 2024 13:52
Operator : MA/JU
Sample : 05919-15DL 20X
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF47DL

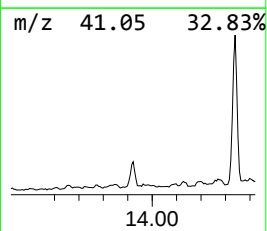
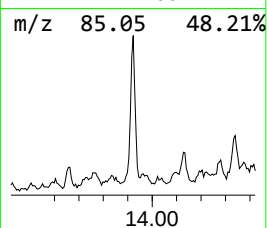
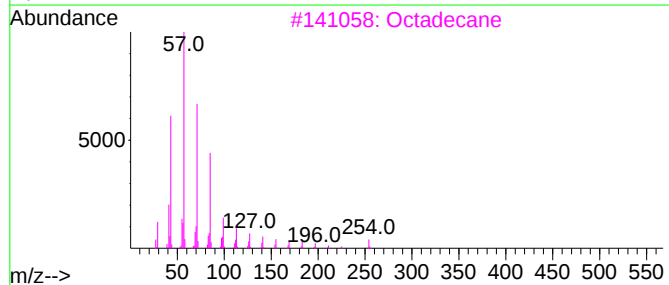
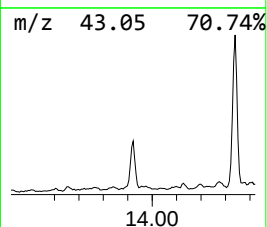
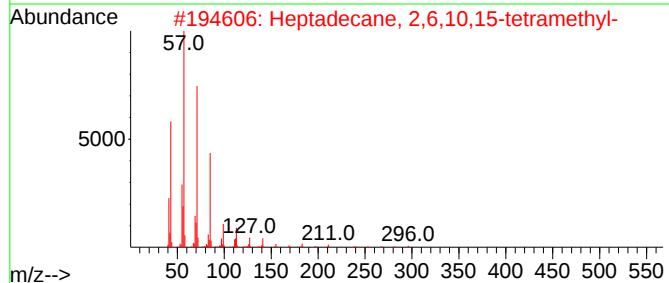
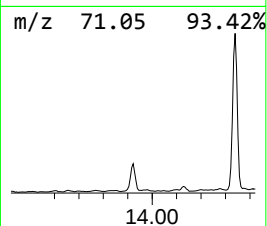
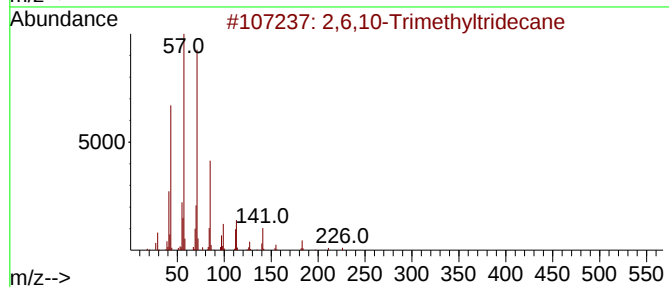
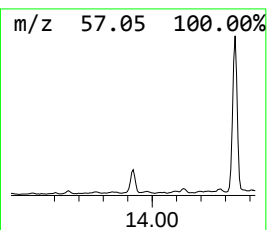
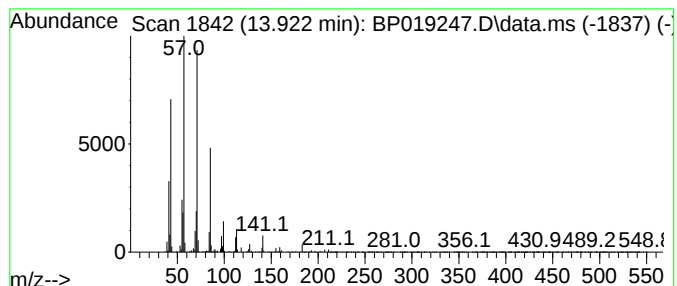
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.922	3.19 ng/ul	313644	Acenaphthene-d10	14.445

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	87
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
3		Octadecane	254	C18H38	000593-45-3	83
4		Hexadecane	226	C16H34	000544-76-3	80
5		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80



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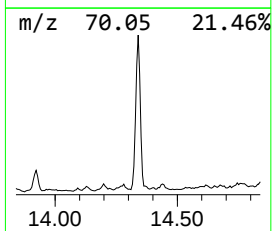
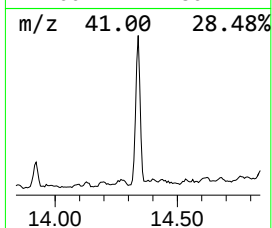
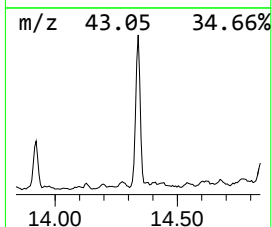
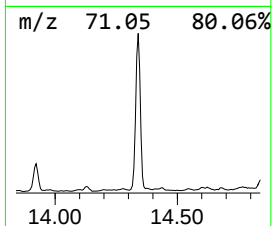
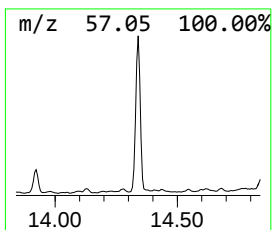
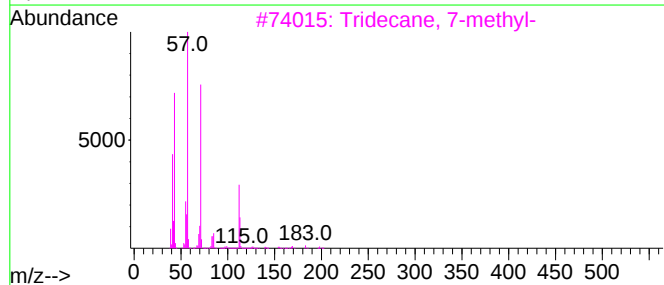
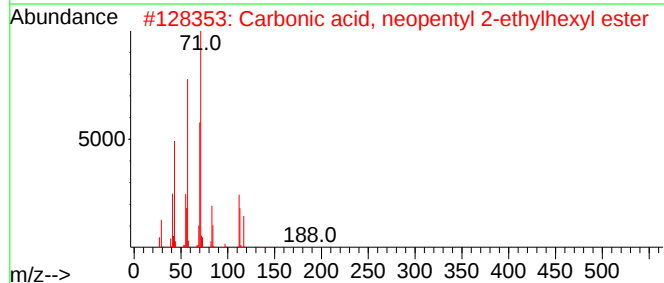
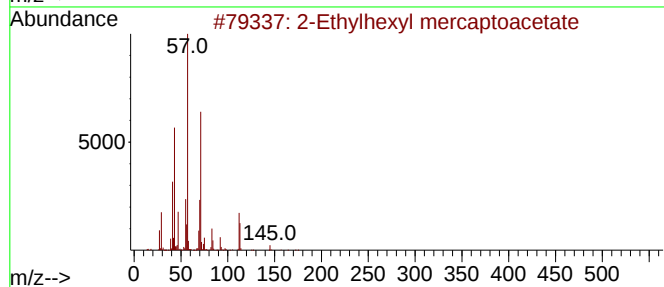
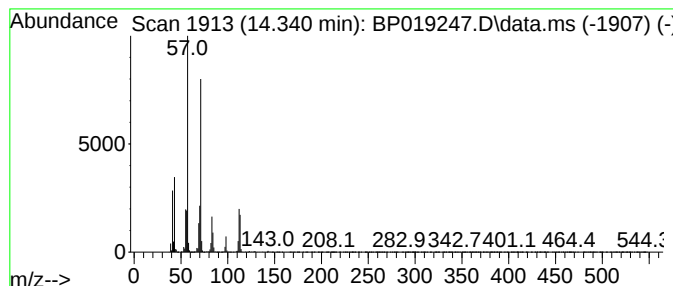
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 2-Ethylhexyl mercaptoacetate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.340	17.77 ng/ul	1746970	Acenaphthene-d10	14.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Ethylhexyl mercaptoacetate	204	C10H20O2S	007659-86-1	72
2			Carbonic acid, neopentyl 2-ethyl...	244	C14H28O3	1000357-85-7	72
3			Tridecane, 7-methyl-	198	C14H30	026730-14-3	64
4			1-Decene, 4-methyl-	154	C11H22	013151-29-6	59
5			Sulfurous acid, butyl octyl ester	250	C12H26O3S	1000309-17-5	59



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ALS Vial : 49 Sample Multiplier: 1

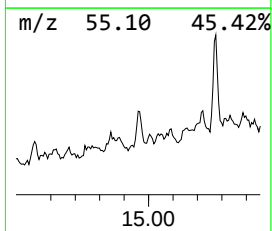
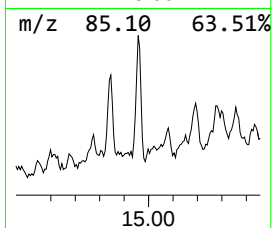
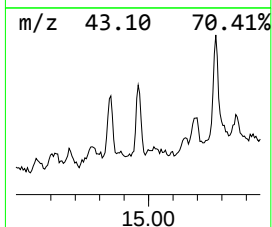
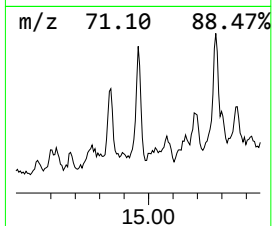
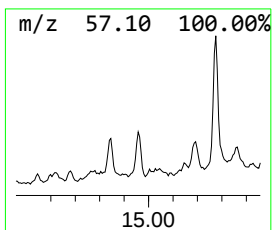
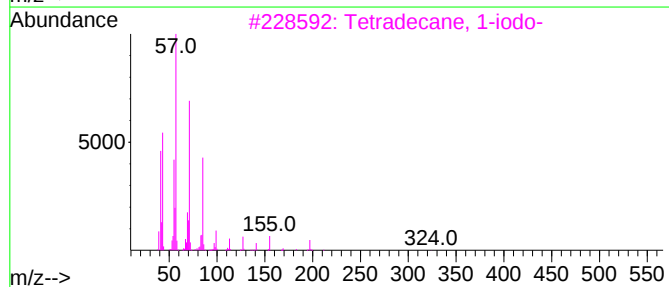
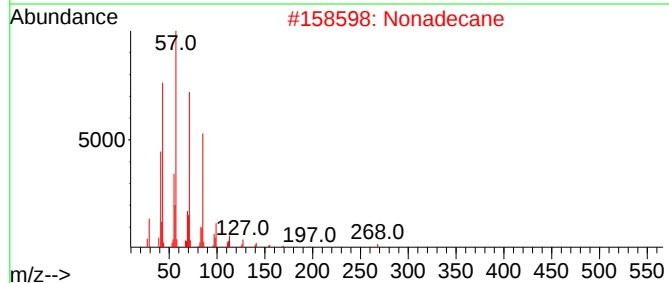
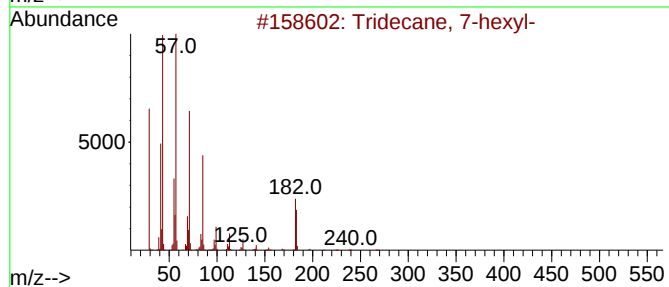
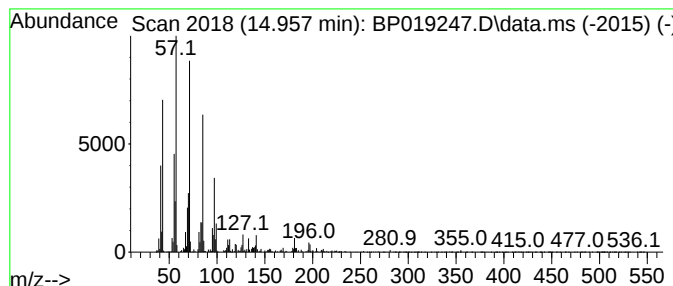
Instrument :
BNA_P
ClientSampleId :
GCF47DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.957	2.28 ng/ul	224231	Acenaphthene-d10	14.445	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	74
2	Nonadecane	268	C19H40	000629-92-5	72
3	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72
4	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	72
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72



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Sample : 05919-15DL 20X
Misc :
ALS Vial : 49 Sample Multiplier: 1

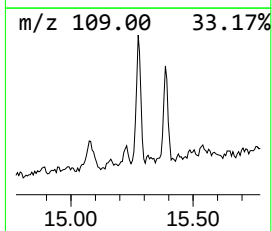
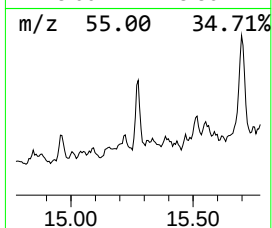
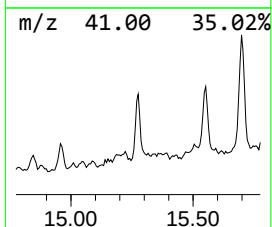
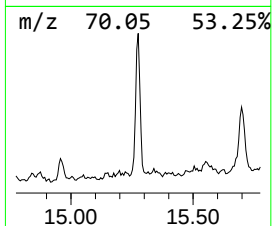
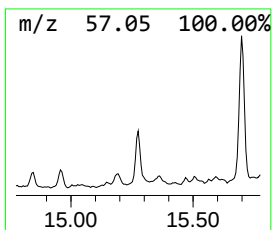
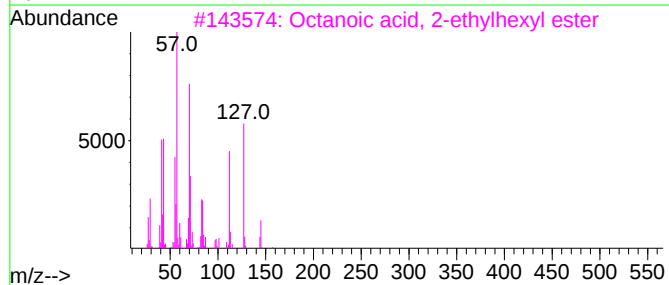
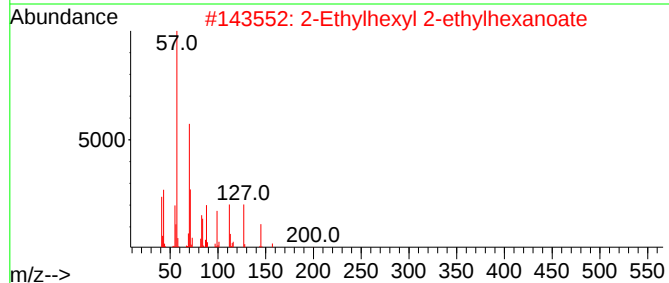
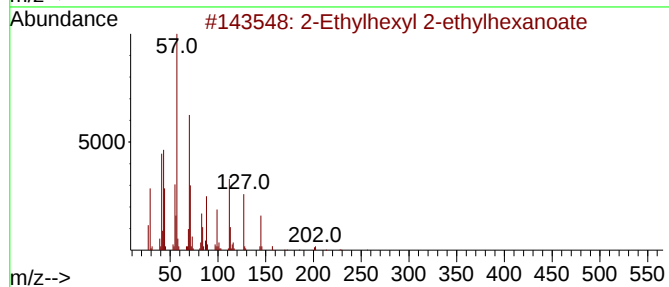
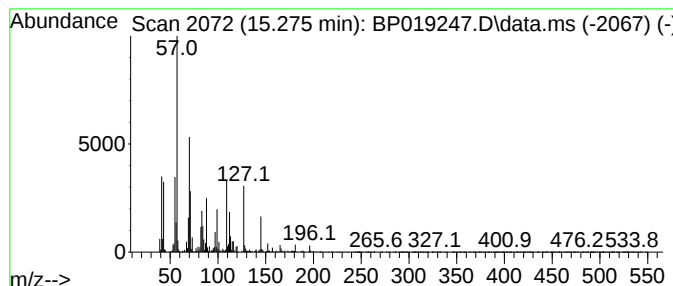
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 2-Ethylhexyl 2-ethylhexanoate Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.275	6.90 ng/ul	677955	Acenaphthene-d10	14.445	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethylhexyl 2-ethylhexanoate	256	C16H32O2	007425-14-1	76
2	2-Ethylhexyl 2-ethylhexanoate	256	C16H32O2	007425-14-1	76
3	Octanoic acid, 2-ethylhexyl ester	256	C16H32O2	063321-70-0	35
4	Carbonic acid, isobutyl 2-ethylh...	230	C13H26O3	1000383-13-3	35
5	Formic acid, 2-ethylhexyl ester	158	C9H18O2	1000368-94-7	27



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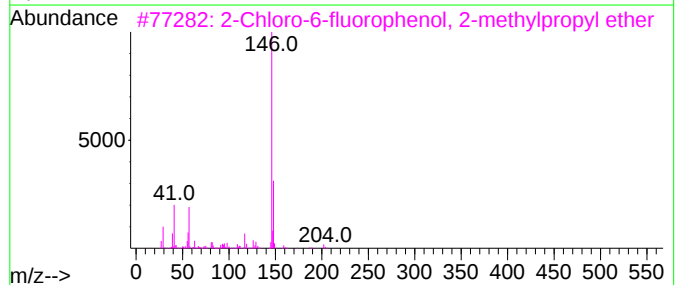
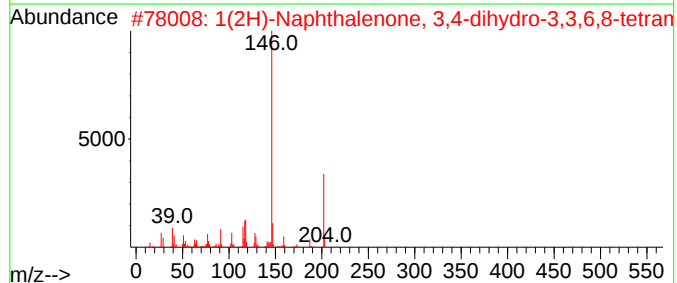
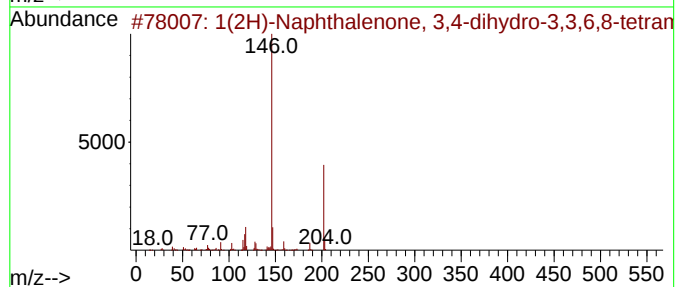
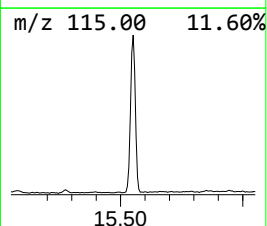
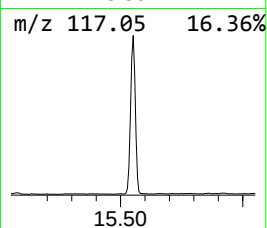
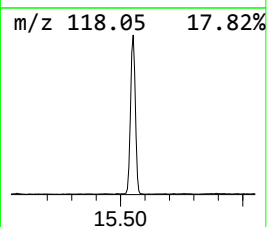
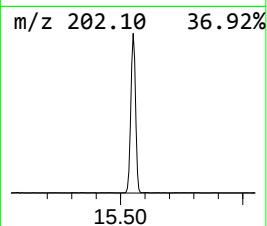
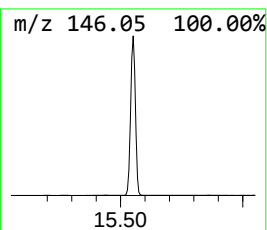
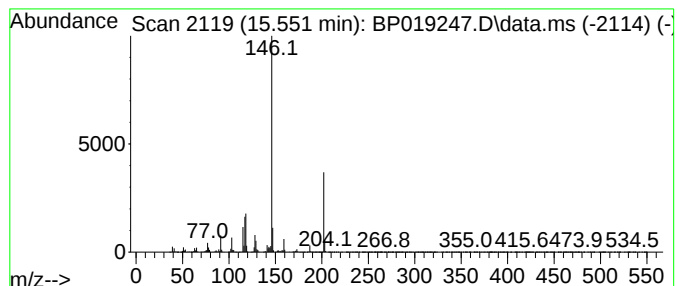
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 1(2H)-Naphthalenone, 3,4-di... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.551	55.63 ng/ul	5469730	Acenaphthene-d10	14.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1(2H)-Naphthalenone, 3,4-dihydro...	202	C14H18O	005409-55-2	97
2			1(2H)-Naphthalenone, 3,4-dihydro...	202	C14H18O	005409-55-2	94
3			2-Chloro-6-fluorophenol, 2-methy...	202	C10H12ClFO	1000395-35-7	72
4			3-Ethyl-3-phenyl-1-methylazetidi...	203	C12H13NO2	1000305-99-8	53
5			2(1H)-Quinazolinone	146	C8H6N2O	007471-58-1	52



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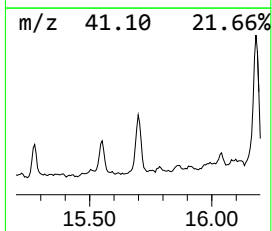
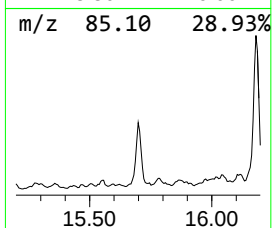
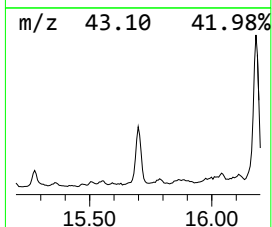
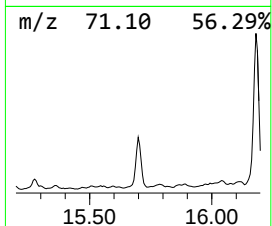
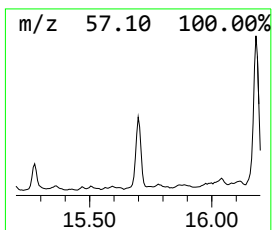
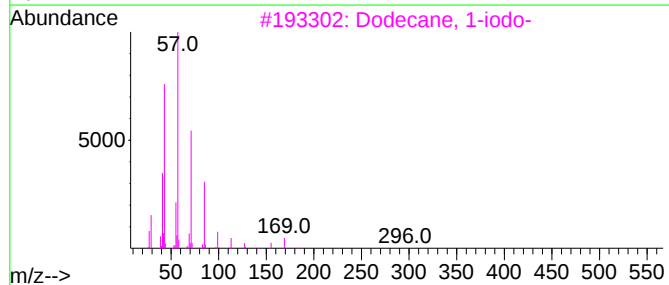
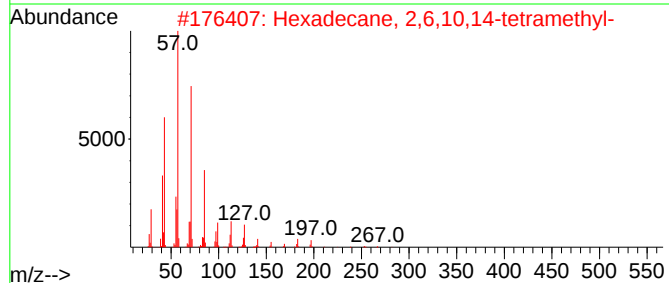
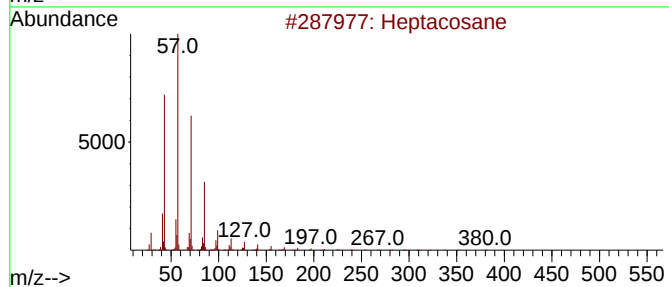
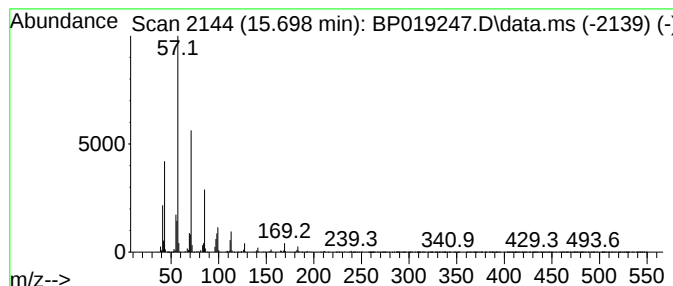
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD			R.T.
15.698	11.83 ng/ul	1162740	Acenaphthene-d10			14.445
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptacosane		380	C27H56	000593-49-7	78
2	Hexadecane, 2,6,10,14-tetramethyl-		282	C20H42	000638-36-8	72
3	Dodecane, 1-iodo-		296	C12H25I	004292-19-7	64
4	Dodecane, 4,9-dipropyl-		254	C18H38	003054-63-5	58
5	Dodecane, 2,6,11-trimethyl-		212	C15H32	031295-56-4	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019247.D
Acq On : 03 Jan 2024 13:52
Operator : MA/JU
Sample : 05919-15DL 20X
Misc :
ALS Vial : 49 Sample Multiplier: 1

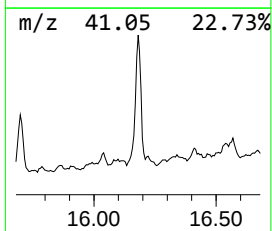
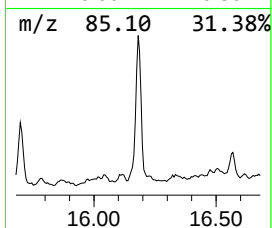
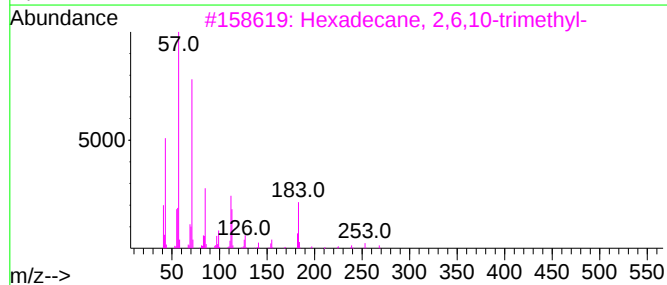
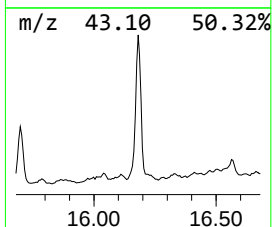
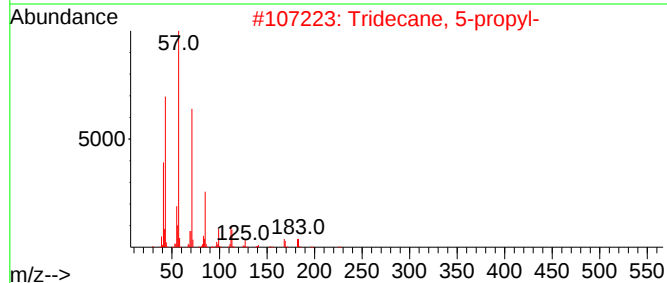
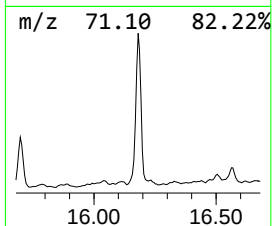
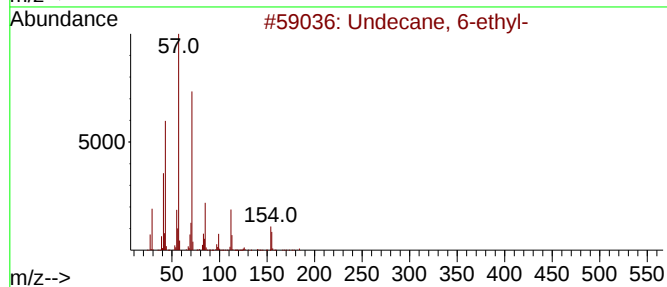
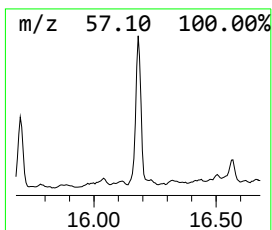
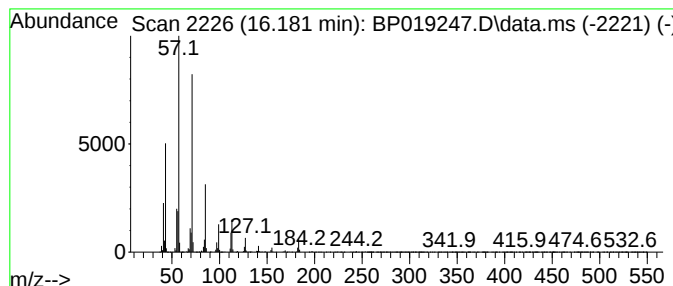
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.181	23.24 ng/ul	3091310	Phenanthrene-d10		17.210	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Undecane, 6-ethyl-		184	C13H28	017312-60-6	90
2	Tridecane, 5-propyl-		226	C16H34	055045-11-9	90
3	Hexadecane, 2,6,10-trimethyl-		268	C19H40	055000-52-7	90
4	Decane, 2-methyl-		156	C11H24	006975-98-0	87
5	Dodecane, 2,7,10-trimethyl-		212	C15H32	074645-98-0	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019247.D
Acq On : 03 Jan 2024 13:52
Operator : MA/JU
Sample : 05919-15DL 20X
Misc :
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Instrument :
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ClientSampleId :
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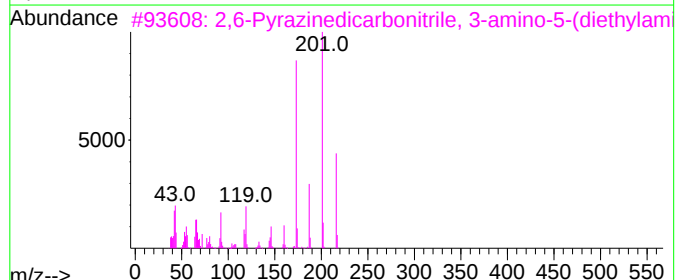
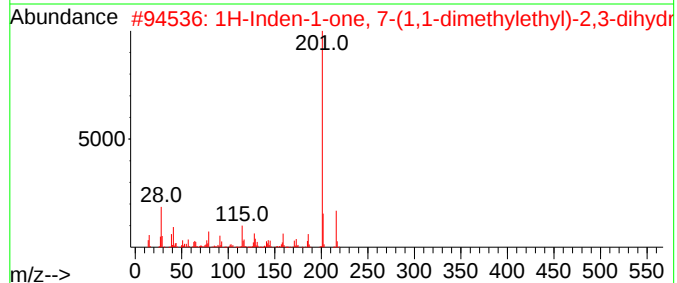
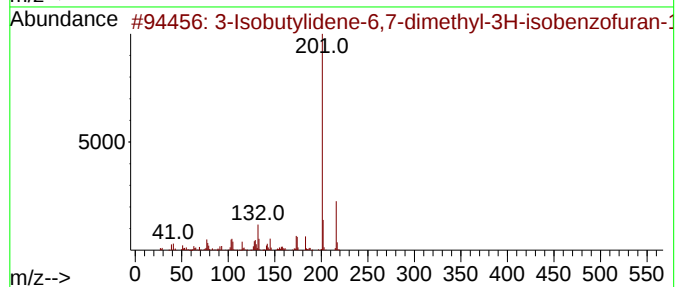
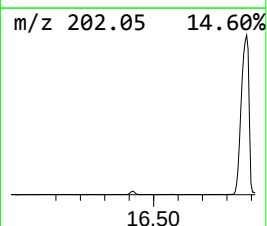
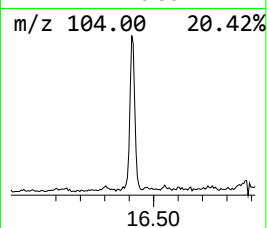
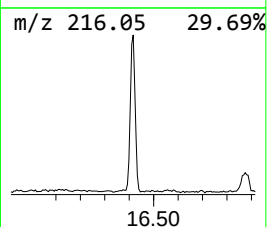
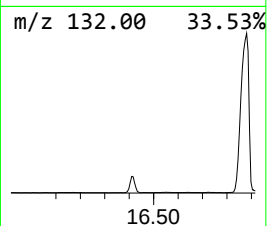
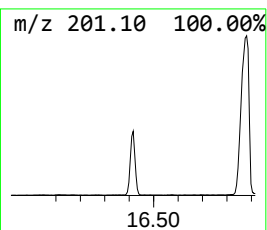
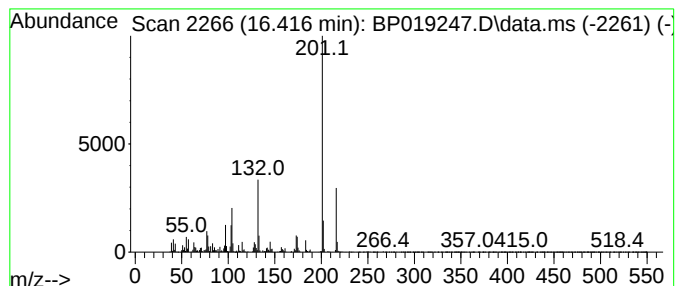
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 3-Isobutylidene-6,7-dimethy... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.416	6.24 ng/ul	829598	Phenanthrene-d10	17.210

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Isobutylidene-6,7-dimethyl-3H-...	216	C14H16O2	1000186-84-7	64
2			1H-Inden-1-one, 7-(1,1-dimethyle...	216	C15H20O	056298-78-3	47
3			2,6-Pyrazinedicarbonitrile, 3-am...	216	C10H12N6	1000338-00-4	47
4			Benzene, 2-(butenyl)-5-(1,1-dime...	216	C16H24	072088-12-1	47
5			Leptaflorine	216	C13H16N2O	000486-93-1	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019247.D
Acq On : 03 Jan 2024 13:52
Operator : MA/JU
Sample : 05919-15DL 20X
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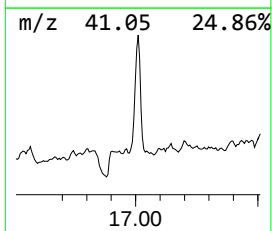
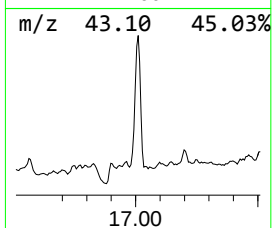
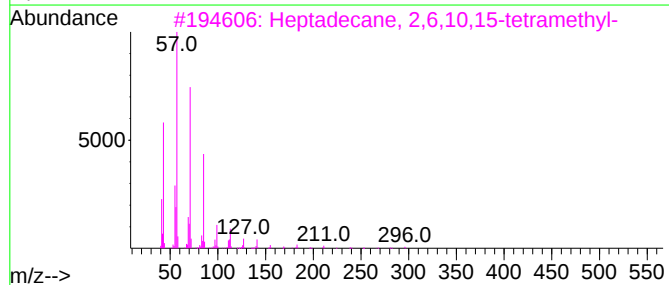
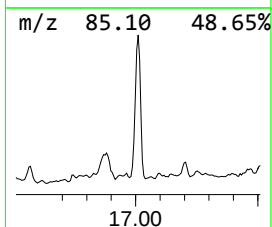
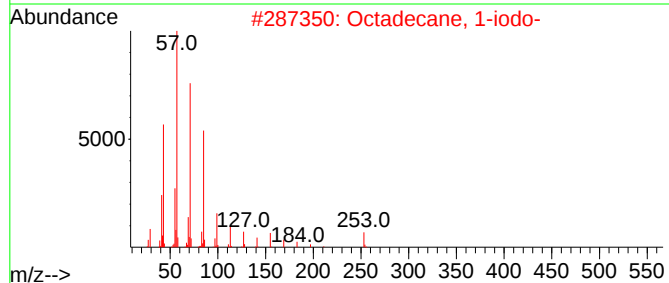
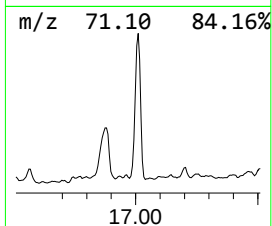
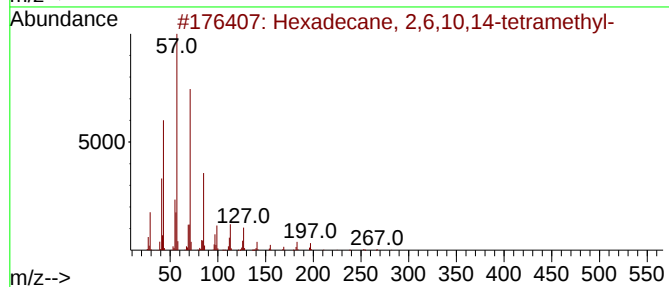
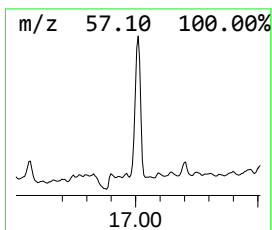
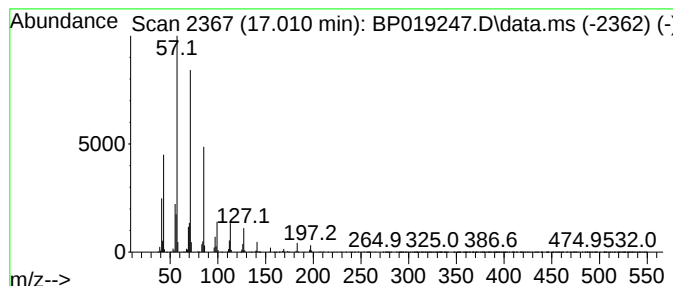
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.010	22.40 ng/ul	2979470	Phenanthrene-d10	17.210	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	97
2	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	90
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
4	Hexacosane	366	C26H54	000630-01-3	86
5	Heptadecane	240	C17H36	000629-78-7	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019247.D
Acq On : 03 Jan 2024 13:52
Operator : MA/JU
Sample : 05919-15DL 20X
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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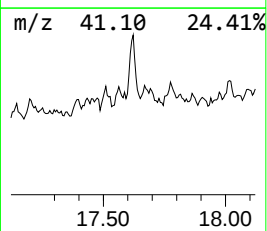
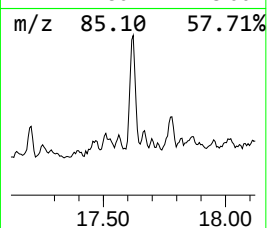
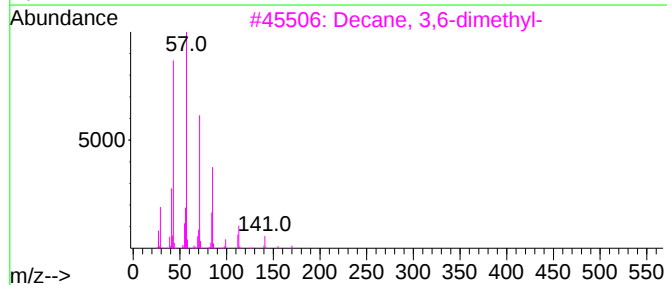
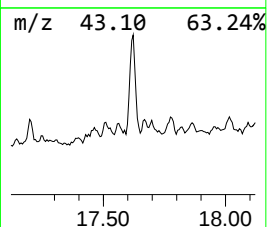
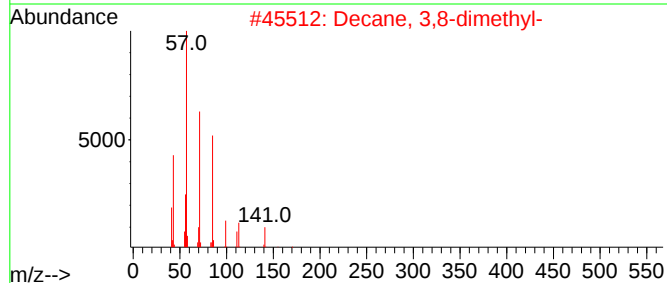
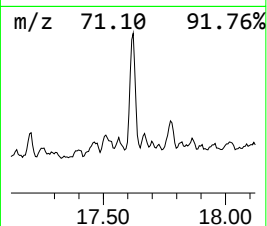
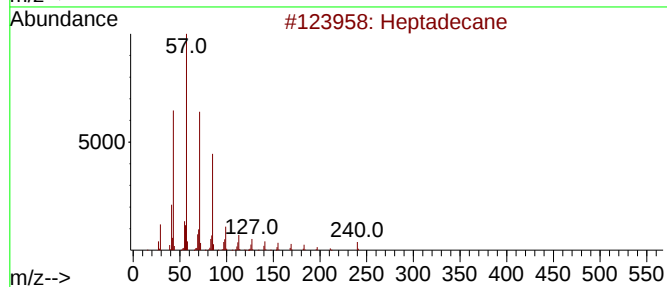
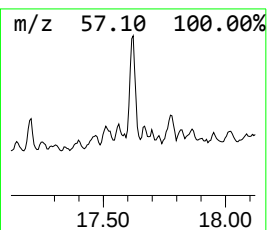
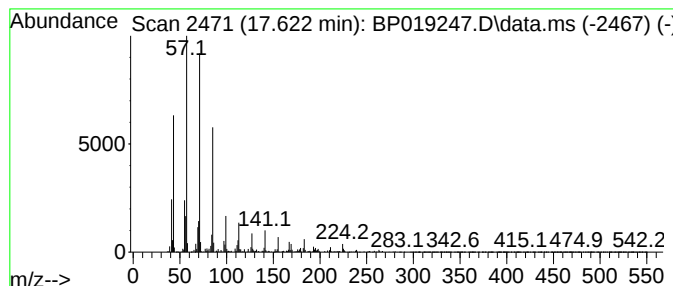
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.622	8.01 ng/ul	1064990	Phenanthrene-d10	17.210

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	94
2		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	90
3		Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	90
4		Pentadecane	212	C15H32	000629-62-9	87
5		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019247.D
Acq On : 03 Jan 2024 13:52
Operator : MA/JU
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Misc :
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Instrument :
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ClientSampleId :
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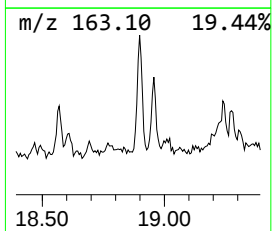
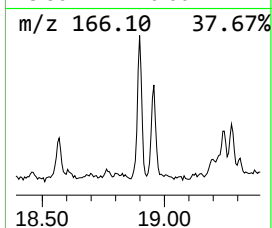
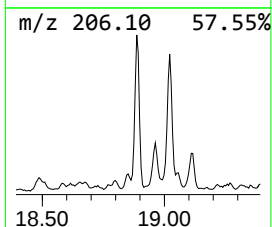
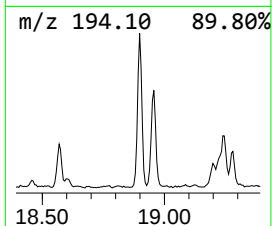
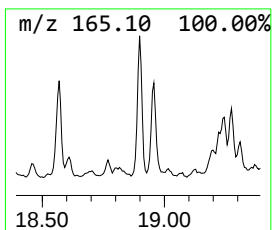
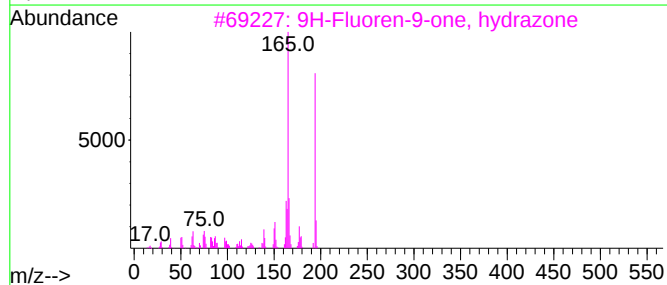
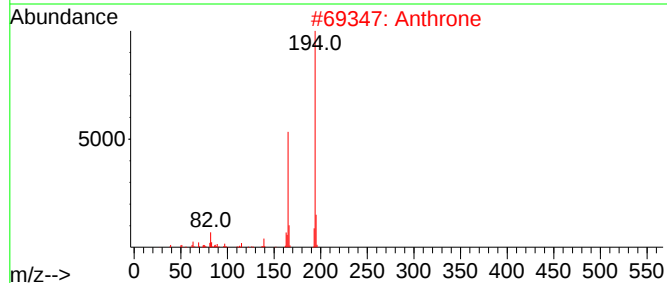
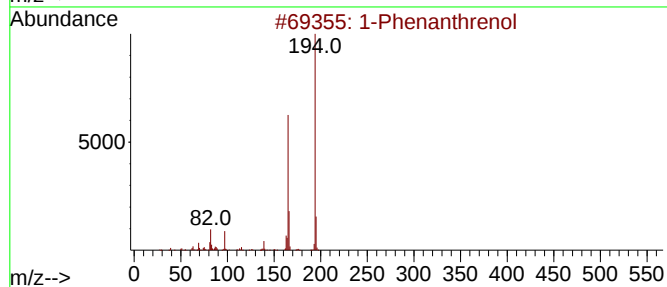
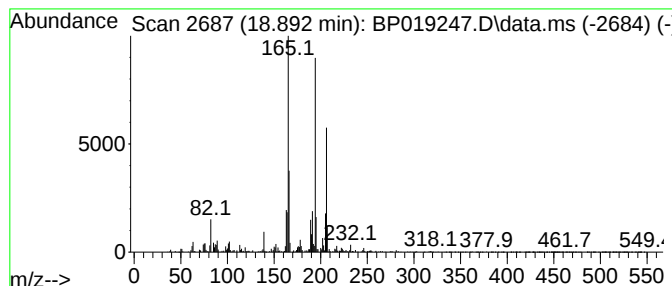
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 1-Phenanthrenol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.892	7.02 ng/ul	933675	Phenanthrene-d10	17.210

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Phenanthrenol	194	C14H10O	002433-56-9	70
2			Anthrone	194	C14H10O	000090-44-8	70
3			9H-Fluoren-9-one, hydrazone	194	C13H10N2	013629-22-6	68
4			Anthrone	194	C14H10O	000090-44-8	64
5			2-Fluorencarboxaldehyde	194	C14H10O	030084-90-3	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019247.D
Acq On : 03 Jan 2024 13:52
Operator : MA/JU
Sample : 05919-15DL 20X
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.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
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2-Ethylhexyl me...	14.340	17.8	ng/u1	1746970	3	14.445	1966340	20.0
(DEL) Alkane: S...	14.957	2.3	ng/u1	224231	3	14.445	1966340	20.0
2-Ethylhexyl 2-...	15.275	6.9	ng/u1	677955	3	14.445	1966340	20.0
1(2H)-Naphthale...	15.551	55.6	ng/u1	5469730	3	14.445	1966340	20.0
(DEL) Alkane: S...	15.698	11.8	ng/u1	1162740	3	14.445	1966340	20.0
(DEL) Alkane: S...	16.181	23.2	ng/u1	3091310	4	17.210	2660250	20.0
3-Isobutylidene...	16.416	6.2	ng/u1	829598	4	17.210	2660250	20.0
(DEL) Alkane: S...	17.010	22.4	ng/u1	2979470	4	17.210	2660250	20.0
(DEL) Alkane: S...	17.622	8.0	ng/u1	1064990	4	17.210	2660250	20.0
1-Phenanthrenol	18.892	7.0	ng/u1	933675	4	17.210	2660250	20.0