

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022224\
 Data File : BP019822.D
 Acq On : 22 Feb 2024 13:50
 Operator : MA/JU
 Sample : P1537-10
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 10

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % 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\8270E-BP013124.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP019822.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.016	321	328	338	rBV	257783	387797	2.31%	0.912%
2	5.469	397	405	415	rBV	1050140	1588017	9.47%	3.733%
3	7.063	668	676	691	rBV	938304	1636368	9.76%	3.847%
4	7.893	810	817	827	rBV	270397	431646	2.58%	1.015%
5	9.063	1008	1016	1028	rBV	620429	1091237	6.51%	2.565%
6	10.693	1286	1293	1307	rBV	318566	567635	3.39%	1.334%
7	13.151	1704	1711	1731	rBV	1600558	2574896	15.36%	6.053%
8	14.528	1937	1945	1953	rBV	499148	783492	4.67%	1.842%
9	14.751	1974	1983	1992	rBV2	190902	443706	2.65%	1.043%
10	16.022	2192	2199	2221	rBV	1589084	2513109	14.99%	5.908%
11	17.286	2406	2414	2418	rBV	684081	1014556	6.05%	2.385%
12	17.328	2418	2421	2427	rVB	320718	437174	2.61%	1.028%
13	18.186	2563	2567	2576	rVV2	415061	699467	4.17%	1.644%
14	18.339	2588	2593	2597	rVV2	96284	176913	1.06%	0.416%
15	19.298	2750	2756	2764	rBV	763639	1024003	6.11%	2.407%
16	19.422	2773	2777	2785	rVB2	117538	182755	1.09%	0.430%
17	19.651	2806	2816	2824	rBV	609633	1074379	6.41%	2.526%
18	19.851	2845	2850	2861	rVB	3250381	4177095	24.92%	9.819%
19	20.133	2895	2898	2905	rVB	145349	194415	1.16%	0.457%
20	21.104	3059	3063	3069	rBV2	303465	399128	2.38%	0.938%
21	21.380	3103	3110	3114	rBV2	979689	1769175	10.56%	4.159%
22	21.416	3114	3116	3119	rVV	384518	537449	3.21%	1.263%
23	21.545	3122	3138	3157	rVB2	3274755	16761134	100.00%	39.401%
24	23.063	3391	3396	3402	rBV	234861	607518	3.62%	1.428%
25	23.692	3499	3503	3511	rVB	206159	390580	2.33%	0.918%
26	23.798	3515	3521	3528	rBV	536001	1076334	6.42%	2.530%

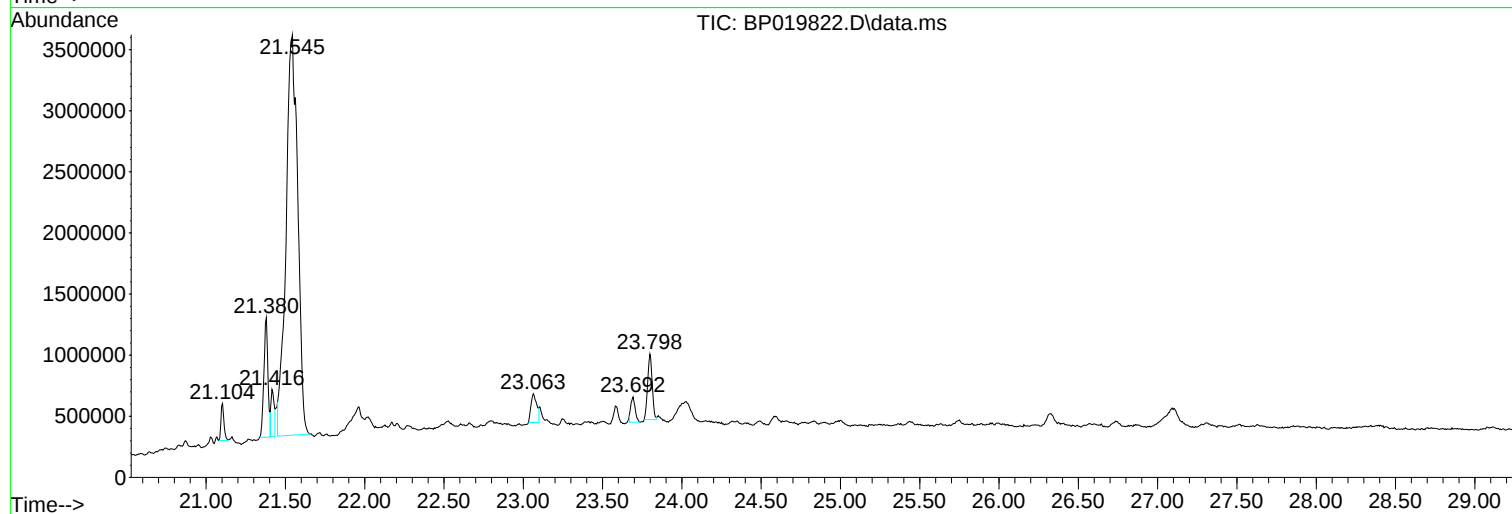
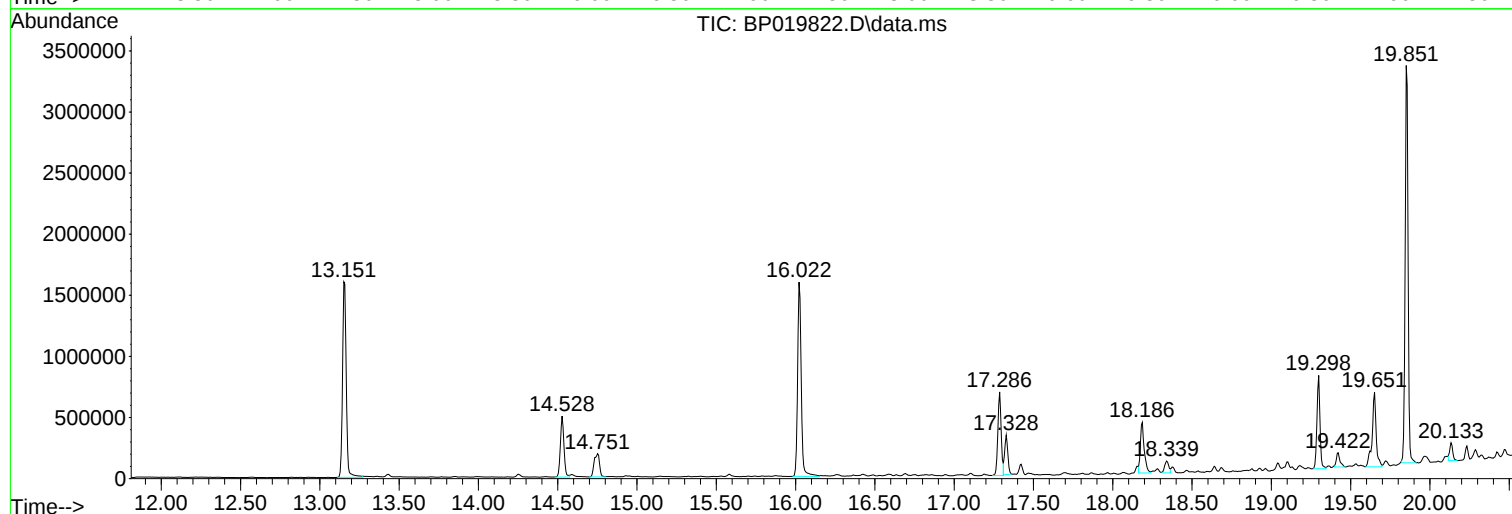
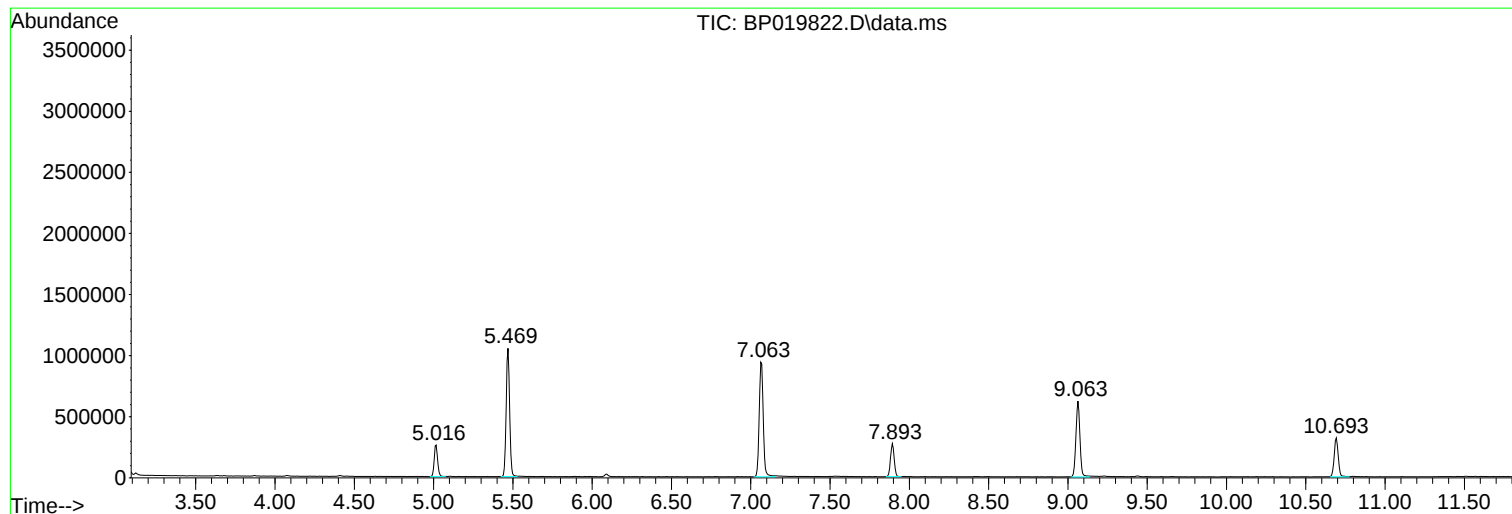
Sum of corrected areas: 42539978

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022224\
Data File : BP019822.D
Acq On : 22 Feb 2024 13:50
Operator : MA/JU
Sample : P1537-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022224\
Data File : BP019822.D
Acq On : 22 Feb 2024 13:50
Operator : MA/JU
Sample : P1537-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

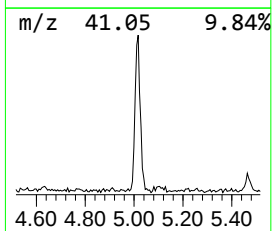
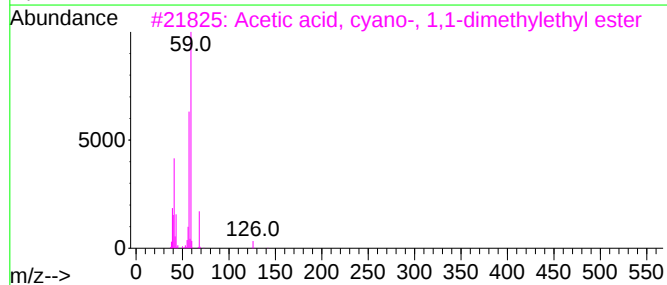
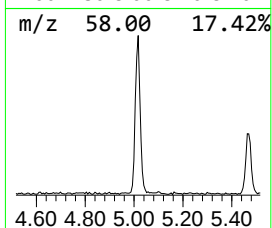
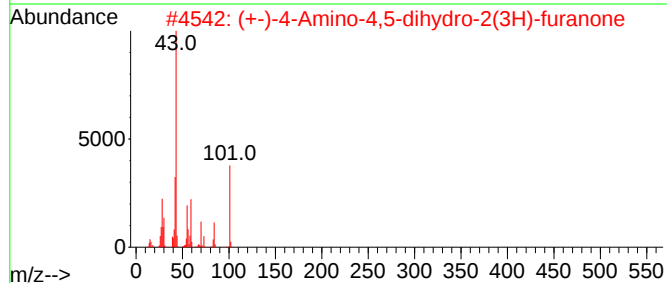
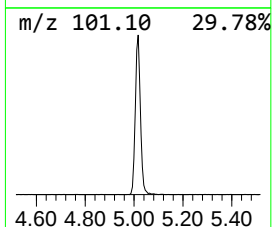
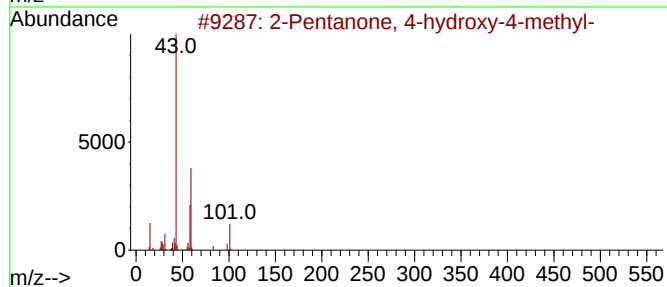
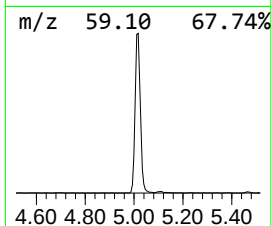
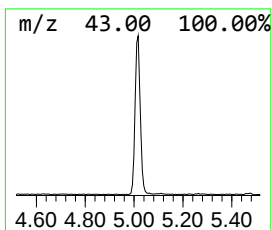
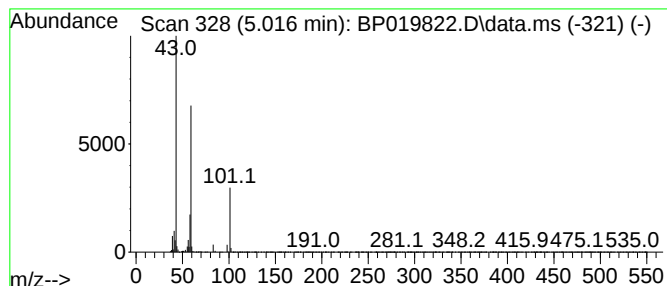
Instrument :
BNA_P
ClientSampleId :
10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
5.016	17.97 ng	387797	1,4-Dichlorobenzene-d4	7.893	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	28
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022224\
Data File : BP019822.D
Acq On : 22 Feb 2024 13:50
Operator : MA/JU
Sample : P1537-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
10

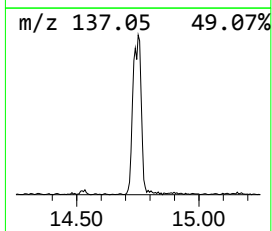
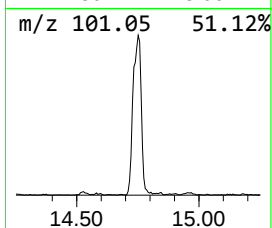
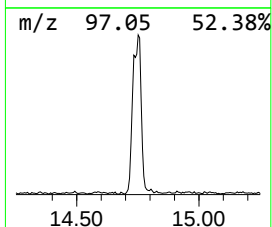
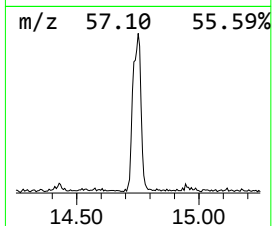
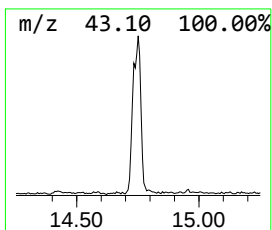
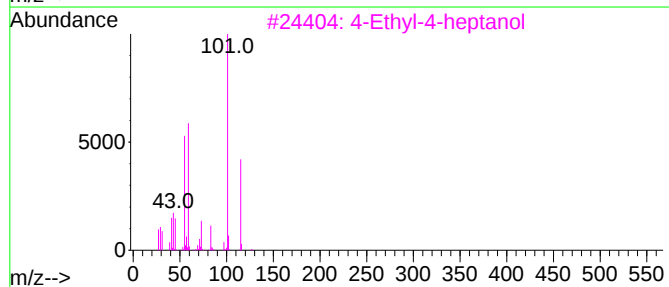
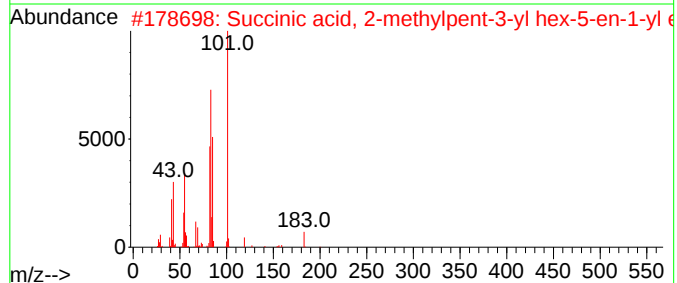
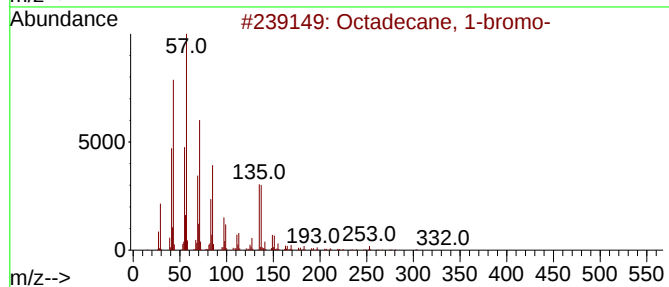
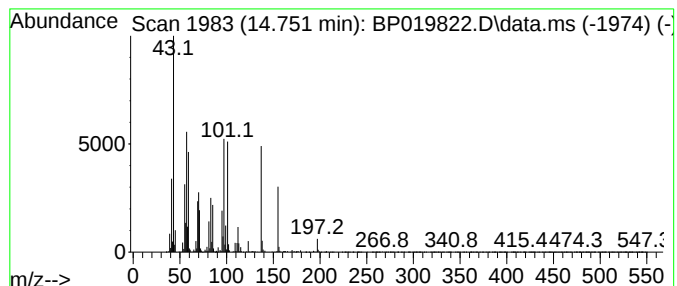
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown14.751 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.751	11.33 ng	443706	Acenaphthene-d10	14.528

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane, 1-bromo-	332	C18H37Br	000112-89-0	15
2			Succinic acid, 2-methylpent-3-yl...	284	C16H28O4	1000391-28-0	14
3			4-Ethyl-4-heptanol	144	C9H20O	000597-90-0	14
4			2-Pentene, 2,3,4-trimethyl-	112	C8H16	000565-77-5	10
5			Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	10



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022224\
Data File : BP019822.D
Acq On : 22 Feb 2024 13:50
Operator : MA/JU
Sample : P1537-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
10

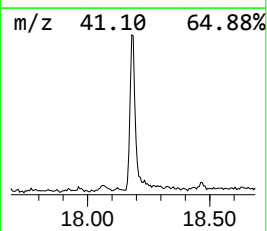
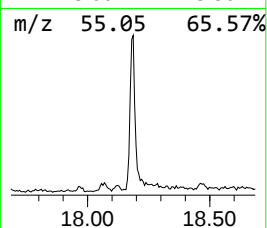
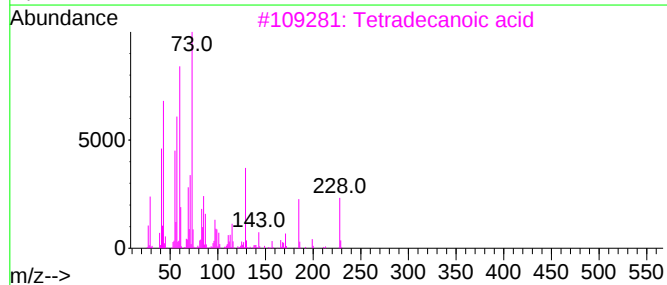
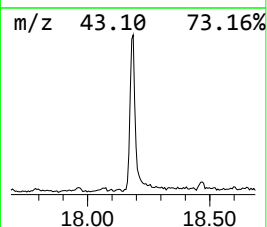
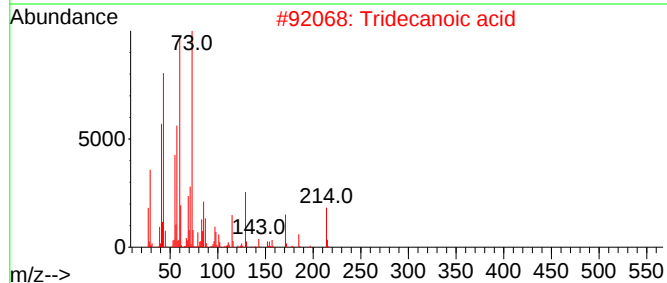
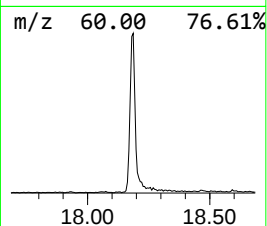
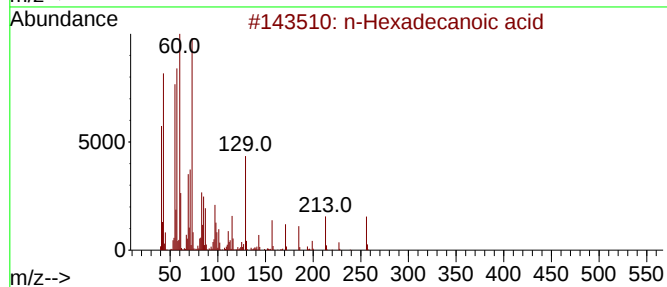
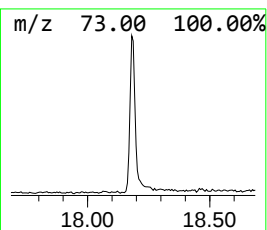
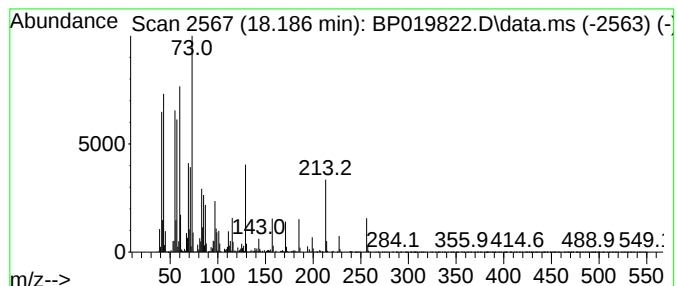
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.186	13.79 ng	699467	Phenanthrene-d10	17.286

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	91
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	90
4			n-Decanoic acid	172	C10H20O2	000334-48-5	76
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022224\
Data File : BP019822.D
Acq On : 22 Feb 2024 13:50
Operator : MA/JU
Sample : P1537-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
10

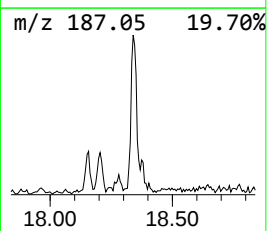
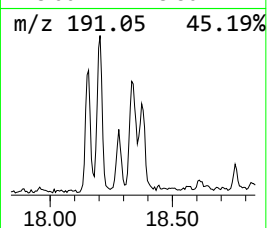
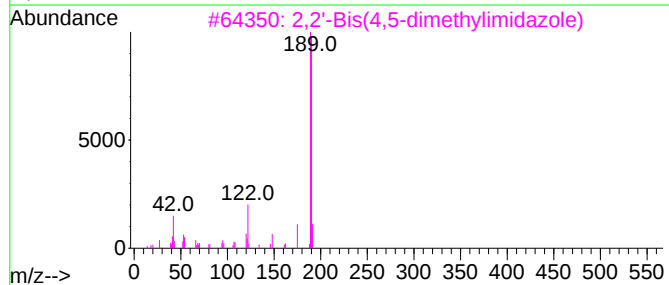
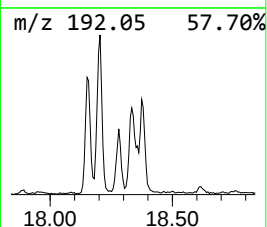
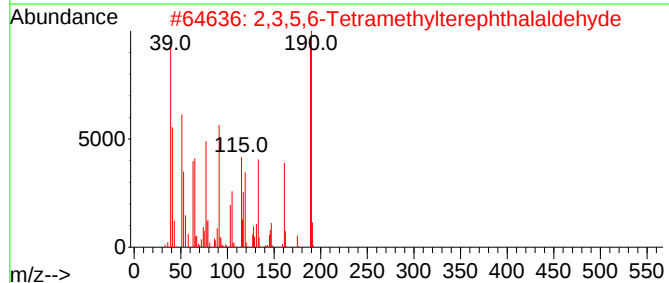
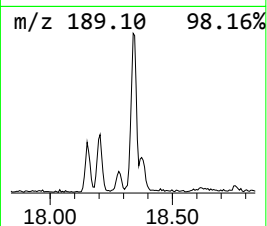
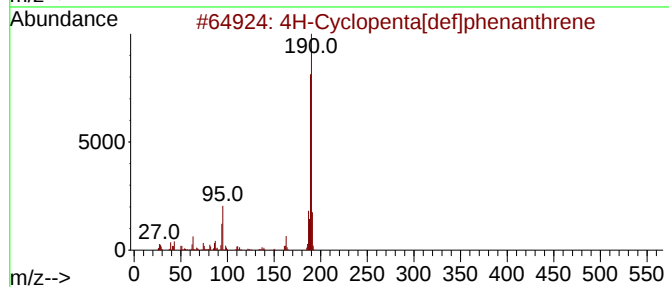
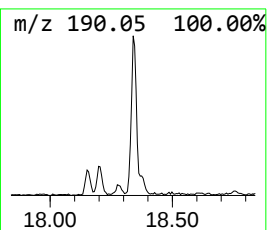
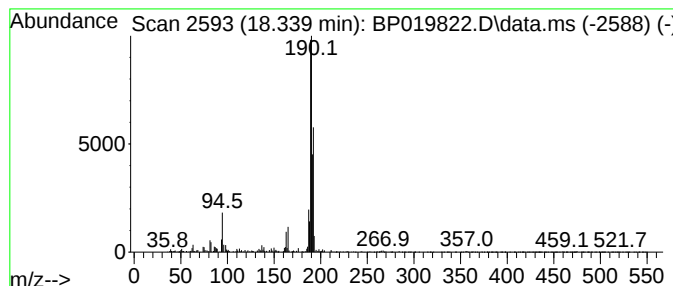
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 4H-Cyclopenta[def]phenanthrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.339	3.49 ng	176913	Phenanthrene-d10	17.286

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
2			2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	43
3			2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	43
4			6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	42
5			Carbonic acid, ethyl 2-formyl-4,...	262	C10H8Cl2O4	1000331-34-4	40



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022224\
Data File : BP019822.D
Acq On : 22 Feb 2024 13:50
Operator : MA/JU
Sample : P1537-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
10

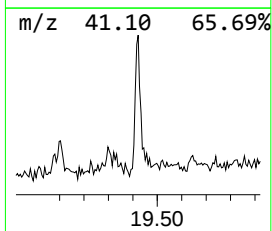
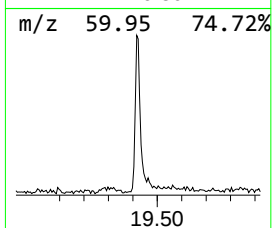
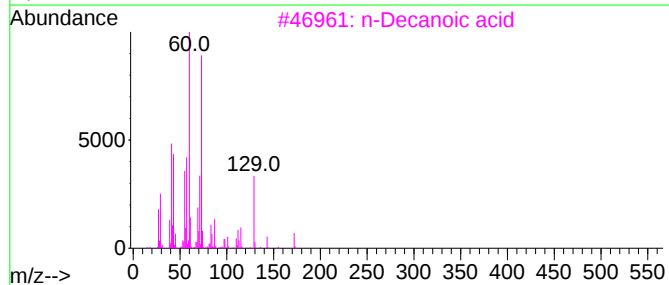
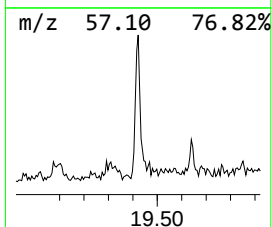
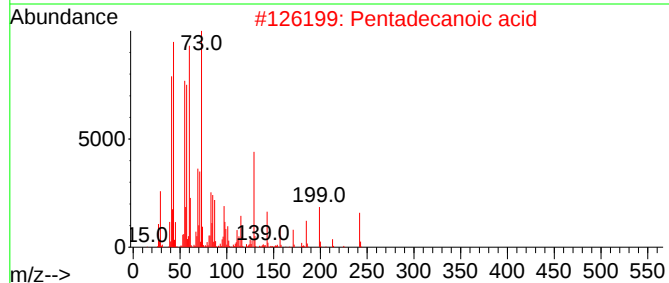
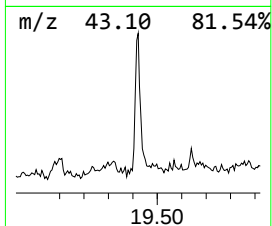
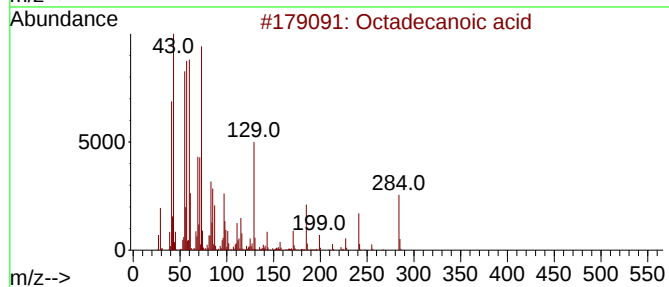
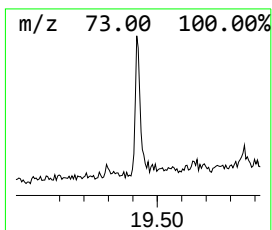
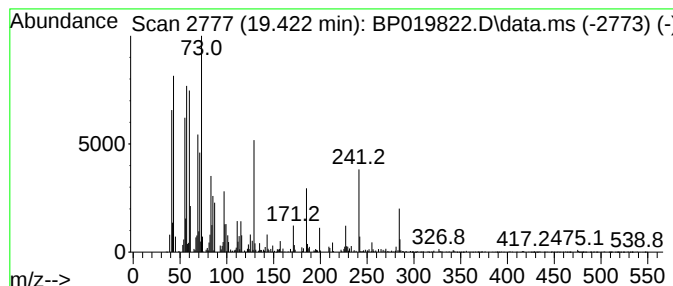
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Octadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.422	2.07 ng	182755	Chrysene-d12	21.380

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	89
3			n-Decanoic acid	172	C10H20O2	000334-48-5	64
4			Tridecanoic acid	214	C13H26O2	000638-53-9	64
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022224\
Data File : BP019822.D
Acq On : 22 Feb 2024 13:50
Operator : MA/JU
Sample : P1537-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
10

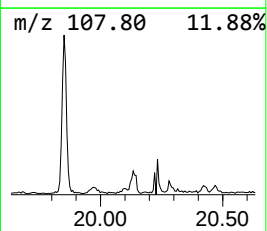
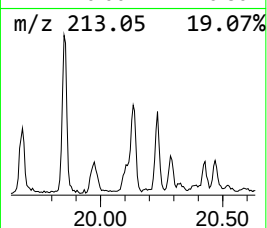
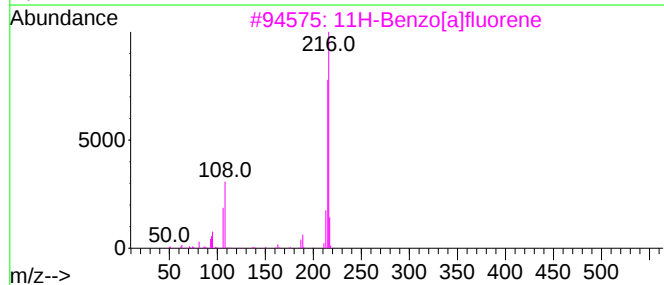
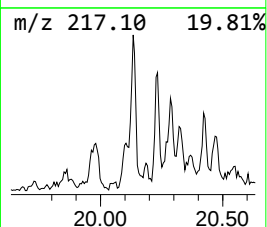
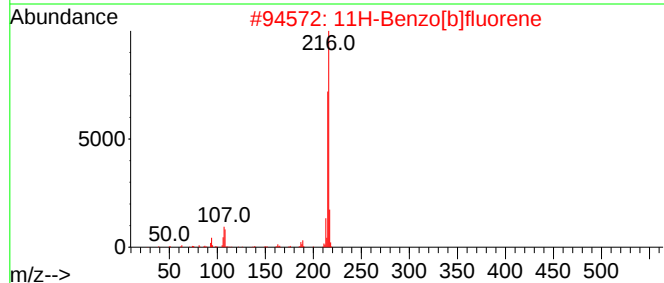
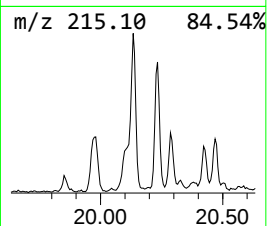
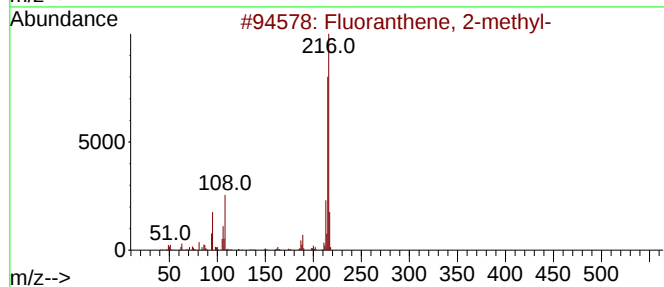
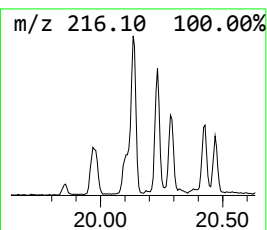
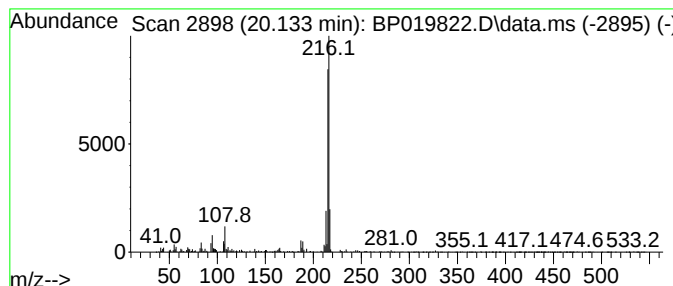
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Fluoranthene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.133	2.20 ng	194415	Chrysene-d12	21.380

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
2		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
3		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
4		Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
5		6H-Thiazolo[5,4-e]indole, 2,7,8-...	216	C12H12N2S	1000338-32-0	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022224\
Data File : BP019822.D
Acq On : 22 Feb 2024 13:50
Operator : MA/JU
Sample : P1537-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
10

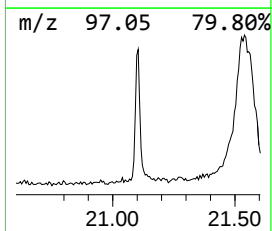
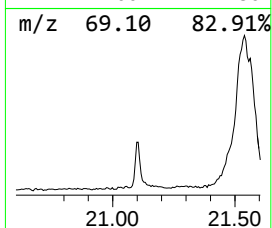
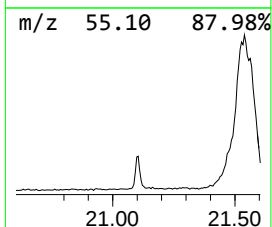
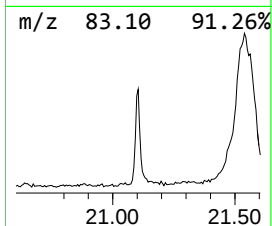
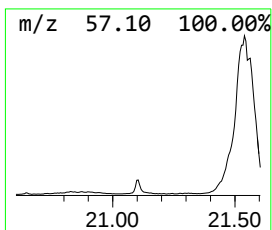
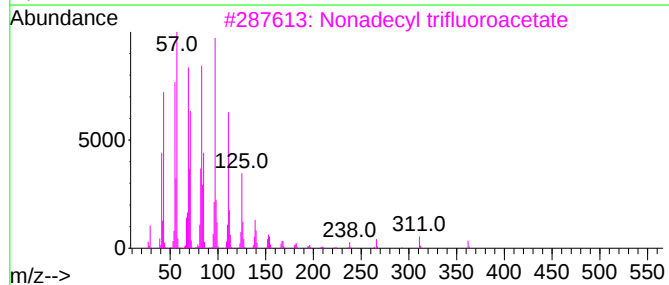
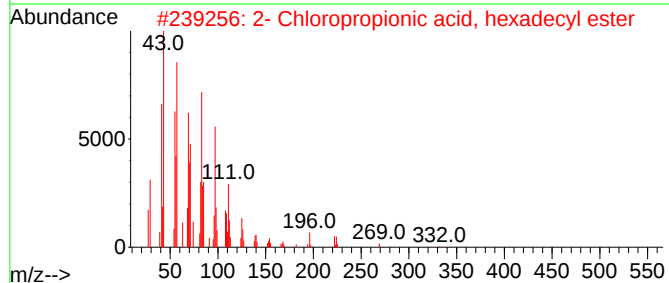
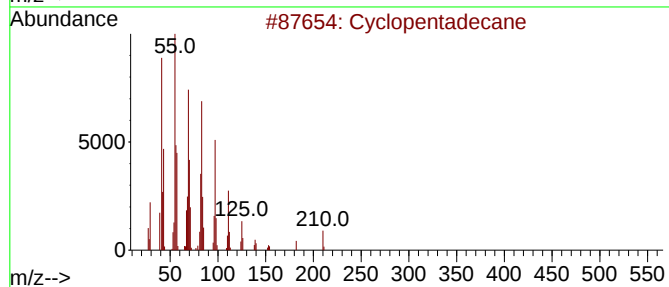
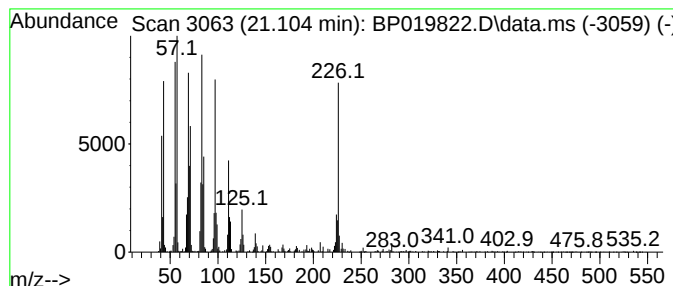
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Cyclopentadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.104	4.51 ng	399128	Chrysene-d12	21.380

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentadecane	210	C15H30	000295-48-7	92
2			2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	92
3			Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	90
4			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	90
5			1-Tetracosene	336	C24H48	010192-32-2	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022224\
Data File : BP019822.D
Acq On : 22 Feb 2024 13:50
Operator : MA/JU
Sample : P1537-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
10

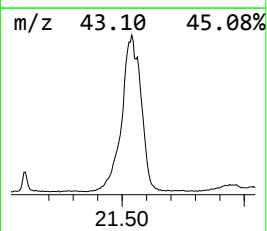
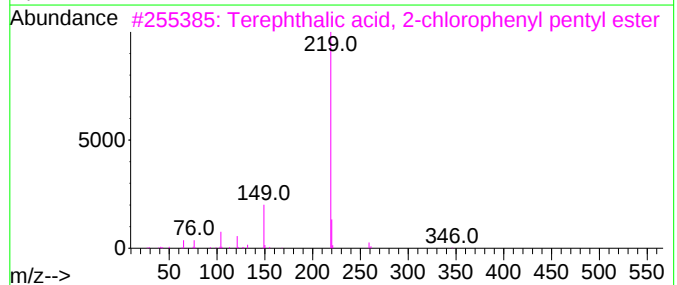
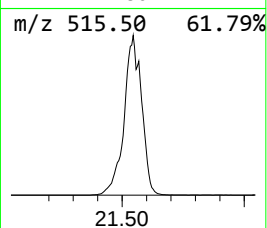
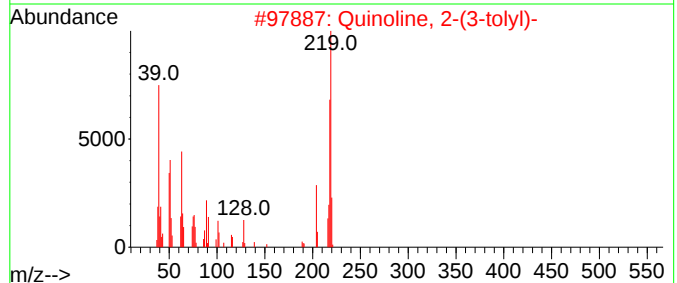
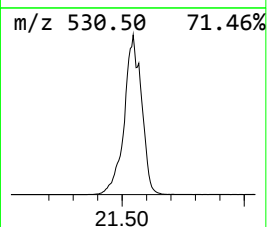
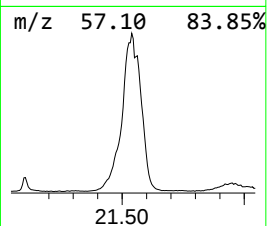
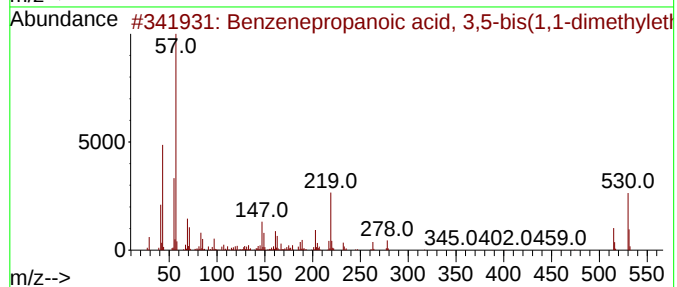
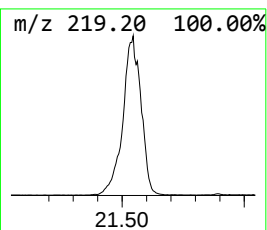
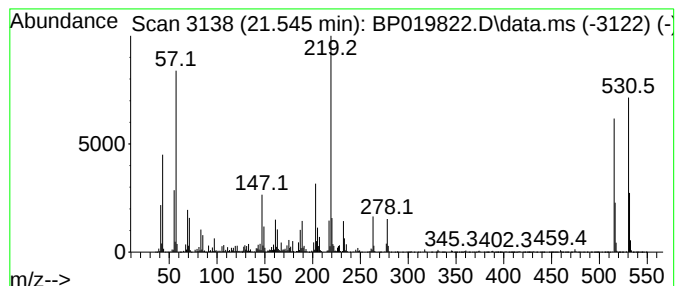
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Benzenepropanoic acid, 3,5-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.545	189.48 ng	16761100	Chrysene-d12	21.380

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenepropanoic acid, 3,5-bis(1...	530	C35H62O3	002082-79-3	74
2			Quinoline, 2-(3-tolyl)-	219	C16H13N	024641-30-3	35
3			Terephthalic acid, 2-chloropheny...	346	C19H19ClO4	1000324-03-8	18
4			2-(2-Chloropropionyl)phenylglyox...	254	C12H11ClO4	091398-70-8	14
5			Isophthalic acid, 2-chlorophenyl...	346	C19H19ClO4	1000344-49-8	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022224\
Data File : BP019822.D
Acq On : 22 Feb 2024 13:50
Operator : MA/JU
Sample : P1537-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT 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
2-Pentanone, 4-...	5.016	18.0	ng	387797	1	7.893	431646	20.0
unknown14.751	14.751	11.3	ng	443706	3	14.528	783492	20.0
n-Hexadecanoic ...	18.186	13.8	ng	699467	4	17.286	1014560	20.0
4H-Cyclopenta[d...	18.339	3.5	ng	176913	4	17.286	1014560	20.0
Octadecanoic acid	19.422	2.1	ng	182755	5	21.380	1769180	20.0
Fluoranthene, 2...	20.133	2.2	ng	194415	5	21.380	1769180	20.0
Cyclopentadecane	21.104	4.5	ng	399128	5	21.380	1769180	20.0
Benzenepropanoi...	21.545	189.5	ng	16761100	5	21.380	1769180	20.0