

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022024\
 Data File : BP019797.D
 Acq On : 20 Feb 2024 21:33
 Operator : MA/JU
 Sample : P1141-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EB-3-2-4

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: BP019797.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.469	398	405	413	rBV	904673	1369439	39.47%	6.011%
2	5.881	468	475	486	rBV3	22693	45433	1.31%	0.199%
3	7.069	668	677	691	rBV	855633	1434546	41.34%	6.297%
4	7.899	809	818	824	rBV	296421	497439	14.34%	2.183%
5	9.063	1009	1016	1031	rBV	531334	943995	27.20%	4.143%
6	10.693	1285	1293	1300	rBV	375793	664542	19.15%	2.917%
7	13.157	1704	1712	1730	rBV	1345540	2077754	59.88%	9.120%
8	13.428	1753	1758	1767	rBV3	20184	36968	1.07%	0.162%
9	14.528	1939	1945	1954	rBV	557849	949699	27.37%	4.168%
10	16.028	2192	2200	2214	rBV	1245073	2046065	58.96%	8.981%
11	16.251	2234	2238	2248	rVB5	20958	49166	1.42%	0.216%
12	16.804	2327	2332	2339	rBV9	24341	44662	1.29%	0.196%
13	16.892	2343	2347	2351	rVB	27810	39230	1.13%	0.172%
14	17.057	2370	2375	2379	rBV5	30798	41882	1.21%	0.184%
15	17.286	2408	2414	2418	rBV	754443	1155380	33.30%	5.071%
16	17.328	2418	2421	2429	rVV	212350	323277	9.32%	1.419%
17	17.422	2432	2437	2441	rVV2	64929	111170	3.20%	0.488%
18	17.463	2441	2444	2454	rVB5	26524	53728	1.55%	0.236%
19	17.886	2510	2516	2521	rVB3	82052	163968	4.73%	0.720%
20	18.180	2562	2566	2574	rVB2	219429	366931	10.57%	1.611%
21	18.257	2574	2579	2583	rBV	287864	361491	10.42%	1.587%
22	18.345	2588	2594	2598	rBV2	107806	180057	5.19%	0.790%
23	18.616	2637	2640	2642	rBV4	32744	38816	1.12%	0.170%
24	19.086	2716	2720	2721	rBV3	42936	48600	1.40%	0.213%
25	19.133	2726	2728	2731	rVV2	60901	79760	2.30%	0.350%
26	19.175	2732	2735	2743	rVB7	84048	144415	4.16%	0.634%
27	19.298	2751	2756	2763	rVB	515261	697383	20.10%	3.061%
28	19.422	2774	2777	2784	rVB4	98788	155798	4.49%	0.684%
29	19.622	2807	2811	2812	rBV2	91214	113575	3.27%	0.499%
30	19.651	2812	2816	2825	rVB	461027	692907	19.97%	3.041%
31	19.851	2845	2850	2863	rVB	2719268	3469991	100.00%	15.231%
32	20.133	2895	2898	2902	rVB2	67938	81025	2.34%	0.356%
33	20.233	2912	2915	2918	rBV	51706	61837	1.78%	0.271%
34	20.539	2964	2967	2971	rVB	116061	131144	3.78%	0.576%
35	21.098	3057	3062	3068	rVB2	248456	509324	14.68%	2.236%
36	21.298	3094	3096	3100	rVB	136807	143149	4.13%	0.628%

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022024\
Data File : BP019797.D
Acq On : 20 Feb 2024 21:33
Operator : MA/JU
Sample : P1141-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EB-3-2-4

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

37	21.380	3104	3110	3114	rVV2	1113304	1859723	53.59%	8.163%
38	21.416	3114	3116	3126	rVB	252007	339902	9.80%	1.492%
39	23.798	3515	3521	3528	rVB	653219	1258855	36.28%	5.525%

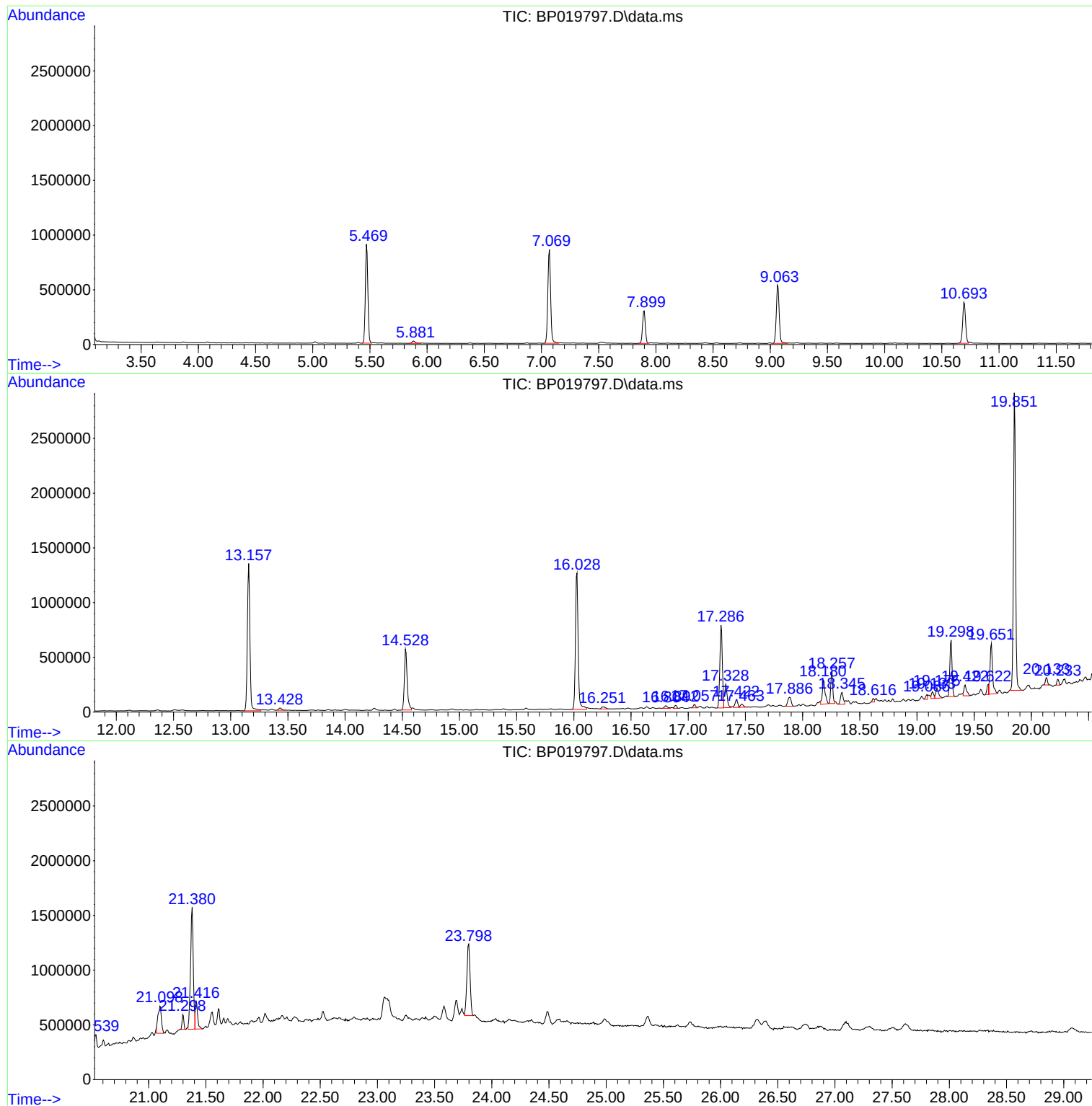
Sum of corrected areas: 22783026

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022024\
Data File : BP019797.D
Acq On : 20 Feb 2024 21:33
Operator : MA/JU
Sample : P1141-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EB-3-2-4

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\BP022024\
Data File : BP019797.D
Acq On : 20 Feb 2024 21:33
Operator : MA/JU
Sample : P1141-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

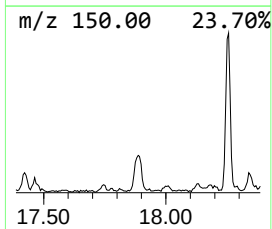
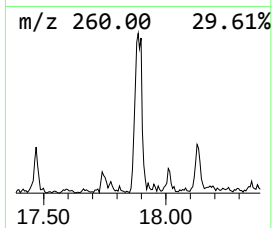
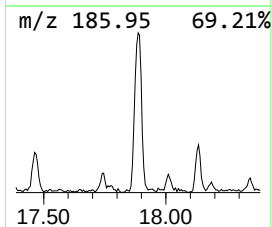
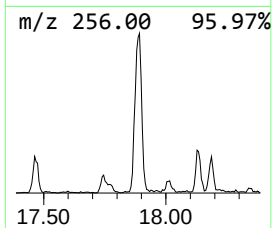
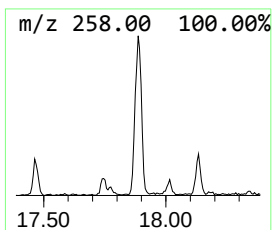
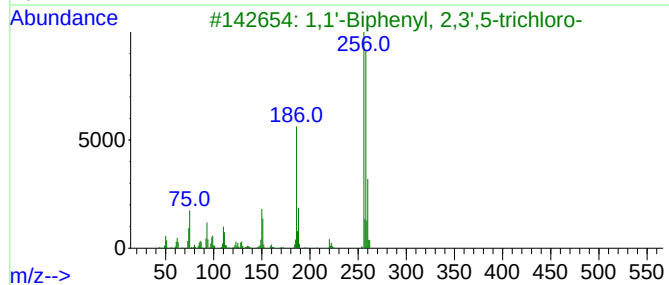
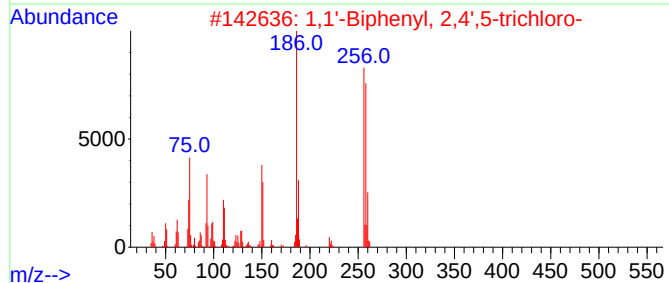
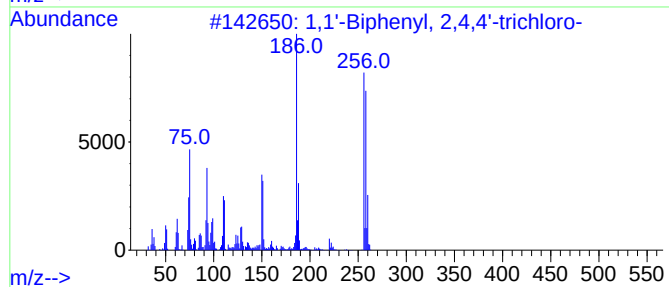
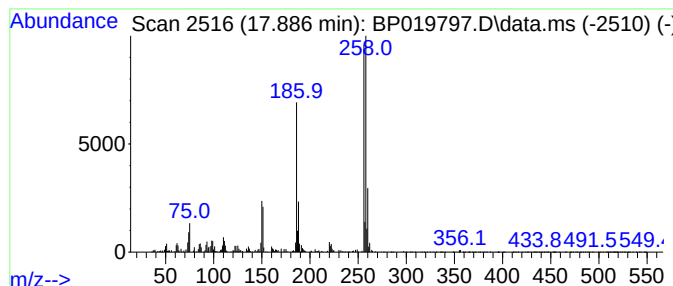
Instrument :
BNA_P
ClientSampleId :
EB-3-2-4

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 1,1'-Biphenyl, 2,4,4'-trich... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.886	2.84 ng	163968	Phenanthrene-d10	17.286	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	95
2	1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	95
3	1,1'-Biphenyl, 2,3',5-trichloro-	256	C12H7Cl3	038444-81-4	95
4	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	95
5	1,1'-Biphenyl, 2,3',4-trichloro-	256	C12H7Cl3	055712-37-3	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022024\
Data File : BP019797.D
Acq On : 20 Feb 2024 21:33
Operator : MA/JU
Sample : P1141-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EB-3-2-4

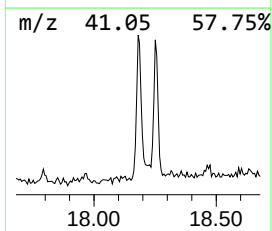
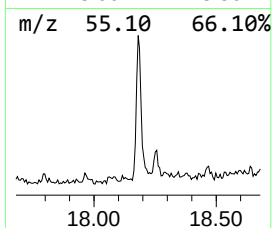
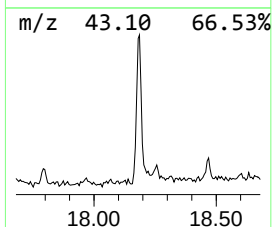
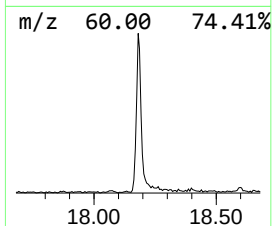
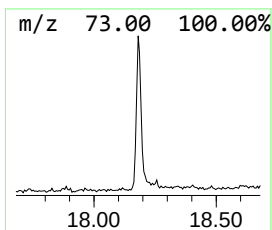
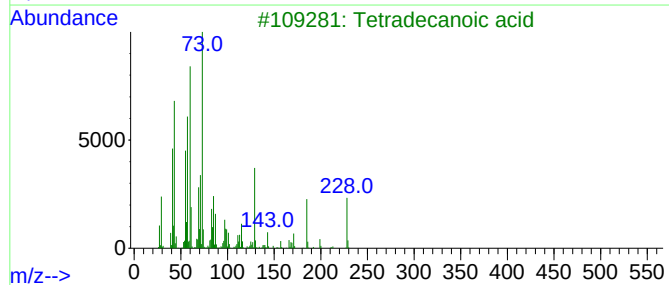
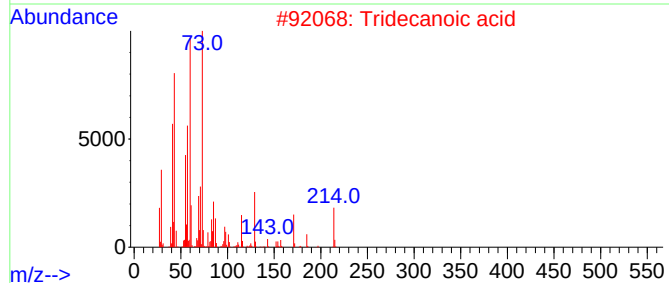
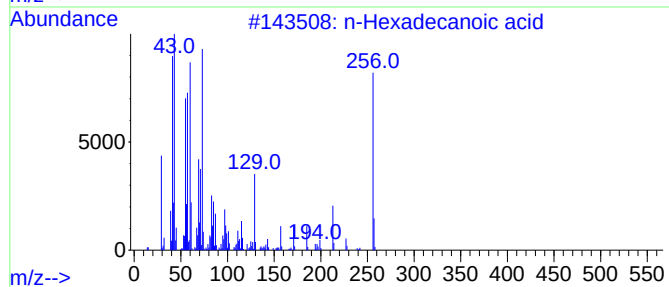
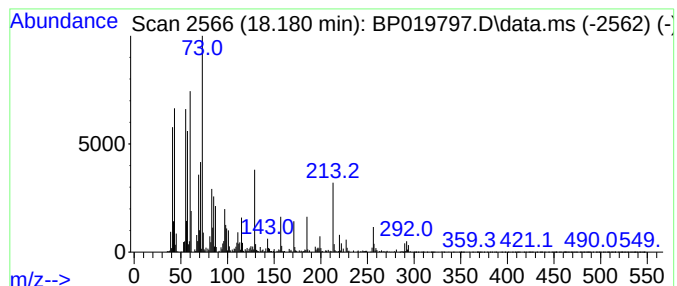
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.180	6.35 ng	366931	Phenanthrene-d10	17.286

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tridecanoic acid	214	C13H26O2	000638-53-9	89
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	76
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\BP022024\
Data File : BP019797.D
Acq On : 20 Feb 2024 21:33
Operator : MA/JU
Sample : P1141-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EB-3-2-4

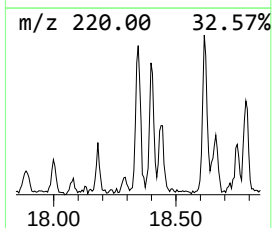
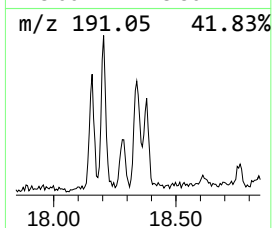
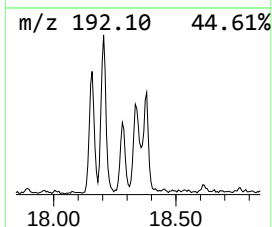
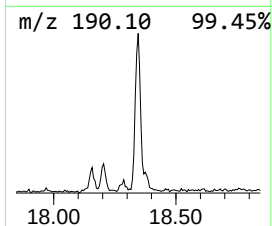
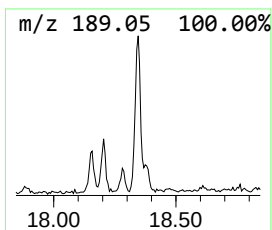
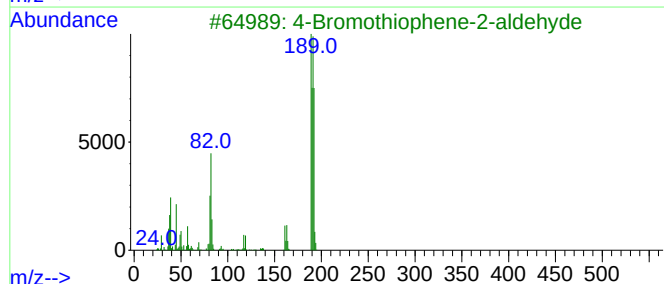
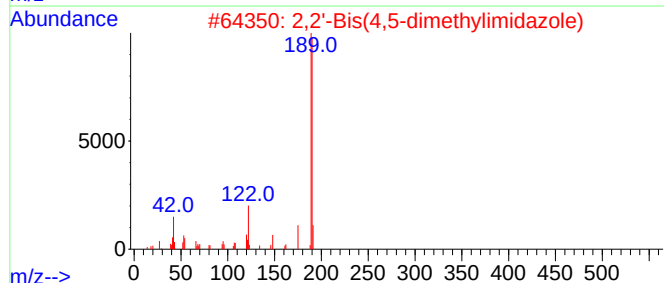
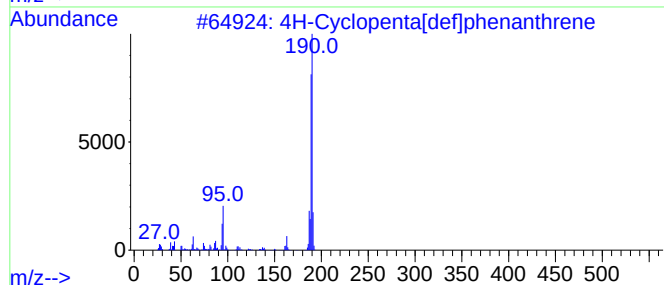
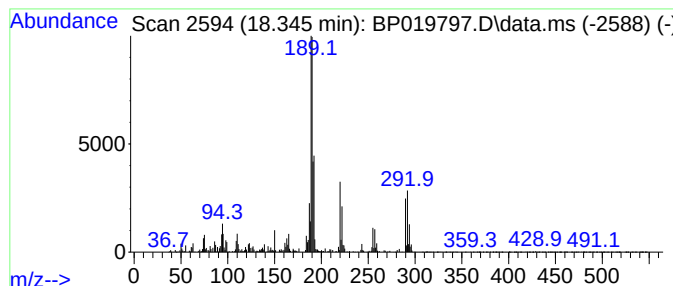
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown18.345 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.345	3.12 ng	180057	Phenanthrene-d10	17.286

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	45
2			2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	38
3			4-Bromothiophene-2-aldehyde	190	C5H3BrOS	018791-75-8	27
4			1-Aminocyclopentanecarboxylic ac...	445	C24H44ClNO4	1000329-17-5	22
5			4-Amino-3,5-dichloro-2,6-lutidine	190	C7H8Cl2N2	050978-40-0	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022024\
Data File : BP019797.D
Acq On : 20 Feb 2024 21:33
Operator : MA/JU
Sample : P1141-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EB-3-2-4

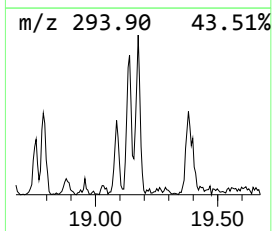
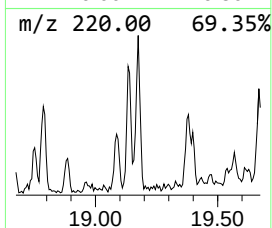
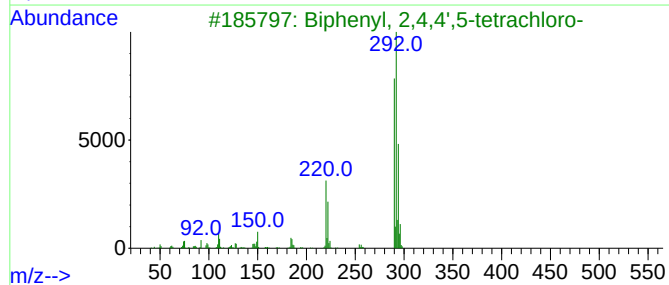
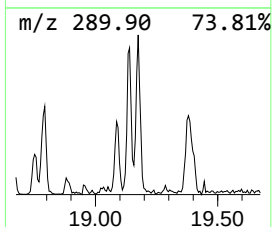
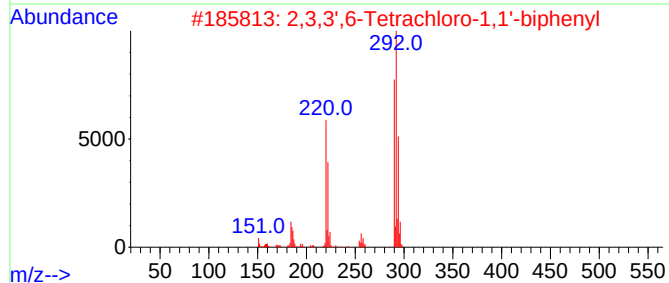
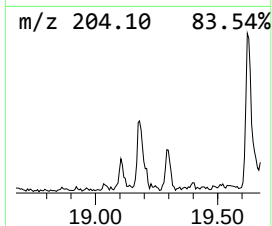
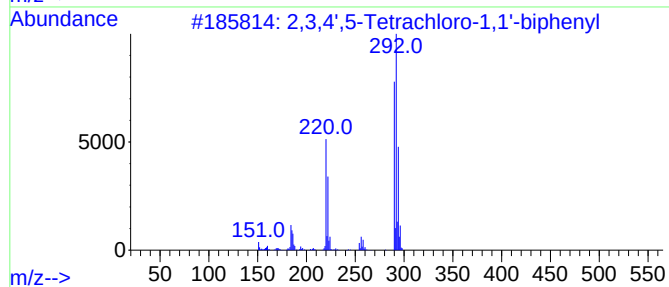
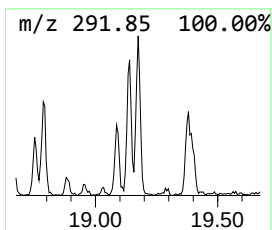
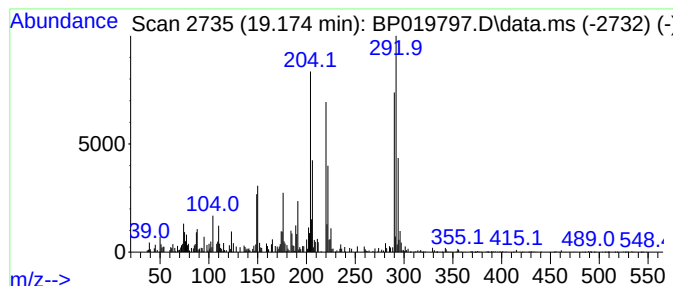
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 2,3,4',5-Tetrachloro-1,1'-b... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.174	2.50 ng	144415	Phenanthrene-d10	17.286

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,4',5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-34-7	91		
2	2,3,3',6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-33-6	91		
3	Biphenyl, 2,4,4',5-tetrachloro-	290	C12H6Cl4	032690-93-0	91		
4	1,1'-Biphenyl, 2,3,3',5'-tetrach...	290	C12H6Cl4	041464-49-7	91		
5	2,2',4,6'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	068194-04-7	91		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022024\
Data File : BP019797.D
Acq On : 20 Feb 2024 21:33
Operator : MA/JU
Sample : P1141-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EB-3-2-4

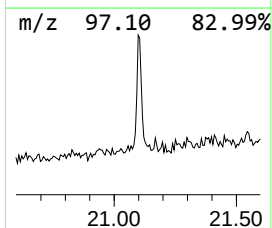
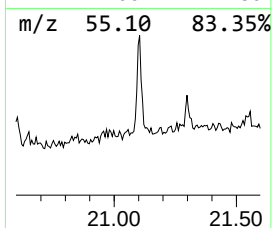
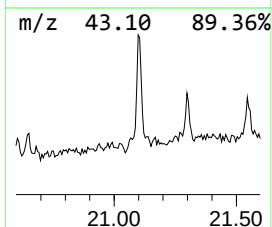
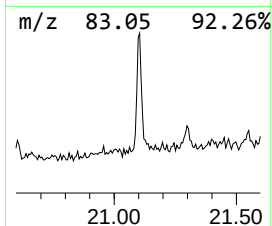
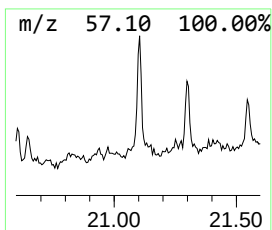
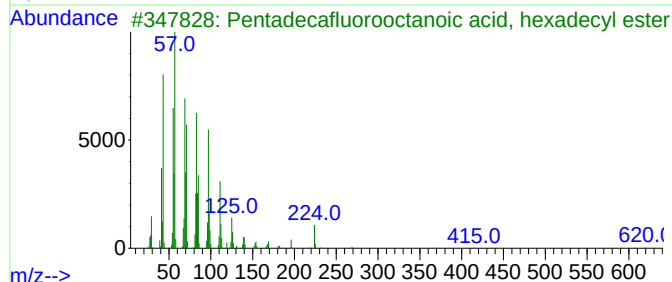
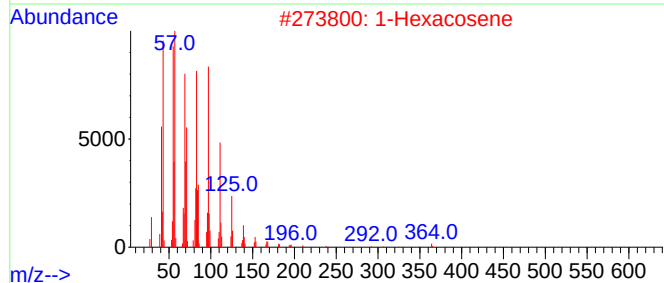
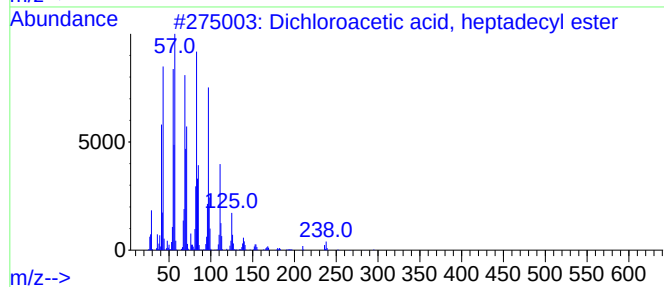
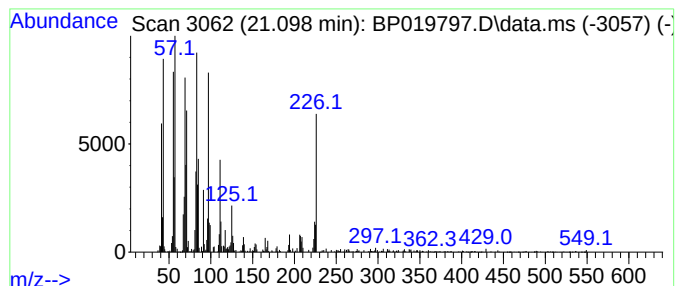
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Dichloroacetic acid, heptad... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.098	5.48 ng	509324	Chrysene-d12	21.380

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
2			1-Hexacosene	364	C26H52	018835-33-1	91
3			Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	90
4			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	89
5			1-Heneicosyl formate	340	C22H44O2	077899-03-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022024\
Data File : BP019797.D
Acq On : 20 Feb 2024 21:33
Operator : MA/JU
Sample : P1141-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EB-3-2-4

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,1'-Biphenyl, ...	17.886	2.8	ng	163968	4	17.286	1155380	20.0
n-Hexadecanoic ...	18.180	6.3	ng	366931	4	17.286	1155380	20.0
unknown18.345	18.345	3.1	ng	180057	4	17.286	1155380	20.0
2,3,4',5-Tetrac...	19.174	2.5	ng	144415	4	17.286	1155380	20.0
Dichloroacetic ...	21.098	5.5	ng	509324	5	21.380	1859720	20.0