

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031122\
 Data File : BP009364.D
 Acq On : 11 Mar 2022 14:44
 Operator : CG/JU
 Sample : N1890-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 VNJ-232

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-BP030522.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP009364.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.069	10	14	34	rVB	619836	978029	4.14%	0.785%
2	5.422	407	414	429	rBV	4685417	7786806	32.95%	6.250%
3	7.010	676	684	695	rBV	4534204	7930861	33.56%	6.365%
4	7.816	813	821	830	rBV	1260872	2122372	8.98%	1.703%
5	8.969	1009	1017	1029	rBV	2826884	5112976	21.64%	4.104%
6	10.610	1288	1296	1305	rBV	1679013	3089057	13.07%	2.479%
7	13.081	1708	1716	1731	rBV	7445496	12004832	50.80%	9.635%
8	14.175	1897	1902	1913	rVB	273854	471850	2.00%	0.379%
9	14.457	1942	1950	1958	rBV	2398567	3955052	16.74%	3.174%
10	15.957	2197	2205	2223	rBV	6134788	9902441	41.90%	7.948%
11	17.216	2413	2419	2424	rBV	3048500	4817229	20.38%	3.866%
12	17.257	2424	2426	2434	rVV	774076	1058725	4.48%	0.850%
13	17.351	2437	2442	2447	rVB	233007	373806	1.58%	0.300%
14	18.092	2563	2568	2570	rBV	284034	385780	1.63%	0.310%
15	18.127	2570	2574	2582	rVB2	661285	1141114	4.83%	0.916%
16	18.274	2595	2599	2603	rBV2	330907	591948	2.50%	0.475%
17	18.316	2603	2606	2612	rVB	242466	343313	1.45%	0.276%
18	18.574	2647	2650	2653	rBV2	171282	243641	1.03%	0.196%
19	18.610	2654	2656	2662	rVB2	194646	274023	1.16%	0.220%
20	18.986	2715	2720	2724	rBV	340258	488567	2.07%	0.392%
21	19.115	2739	2742	2749	rBV2	178441	306650	1.30%	0.246%
22	19.239	2757	2763	2769	rBV	1744031	2540618	10.75%	2.039%
23	19.592	2815	2823	2832	rBV	1768670	2915911	12.34%	2.340%
24	19.798	2852	2858	2863	rBV	12625370	17017402	72.01%	13.658%
25	20.233	2929	2932	2936	rVB2	248149	324887	1.37%	0.261%
26	21.051	3068	3071	3076	rBV2	986564	1395706	5.91%	1.120%
27	21.251	3102	3105	3109	rVB	859712	946646	4.01%	0.760%
28	21.327	3112	3118	3122	rBV2	4218794	6830222	28.90%	5.482%
29	21.451	3133	3139	3152	rBV	15038836	23632752	100.00%	18.967%
30	23.739	3521	3528	3535	rBV2	2612818	5614645	23.76%	4.506%

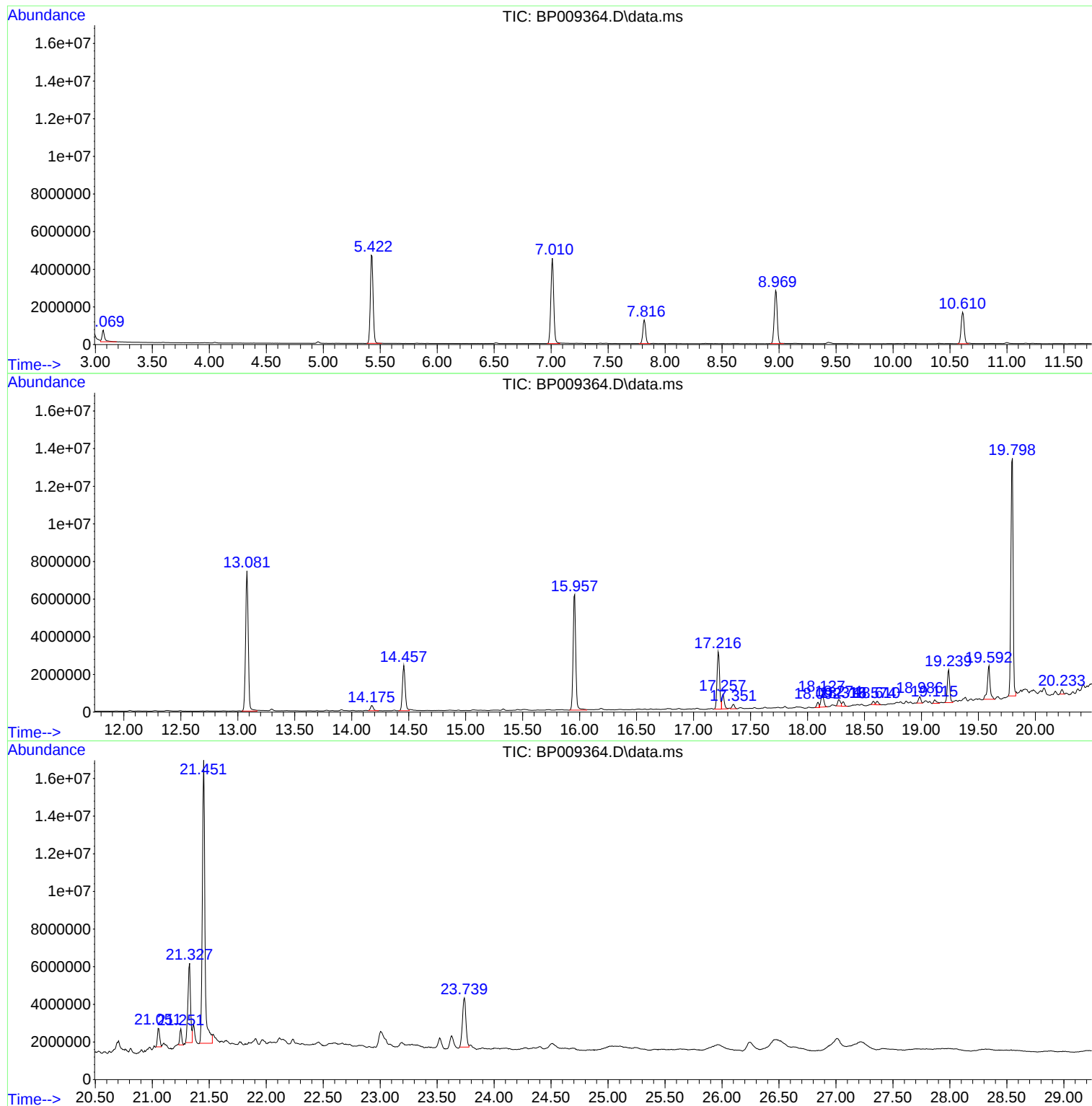
Sum of corrected areas: 124597861

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031122\
Data File : BP009364.D
Acq On : 11 Mar 2022 14:44
Operator : CG/JU
Sample : N1890-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
VNJ-232

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.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\BP031122\
Data File : BP009364.D
Acq On : 11 Mar 2022 14:44
Operator : CG/JU
Sample : N1890-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
VNJ-232

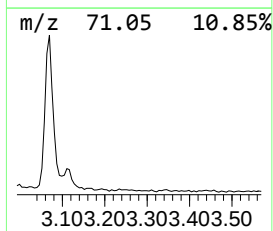
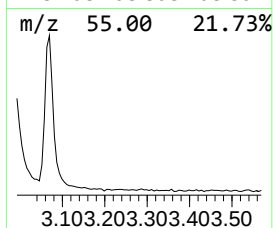
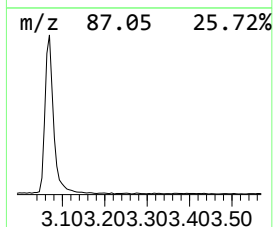
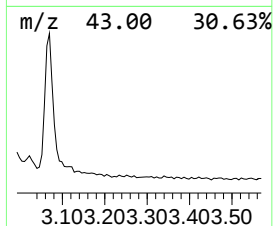
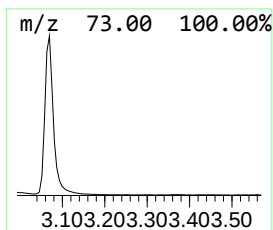
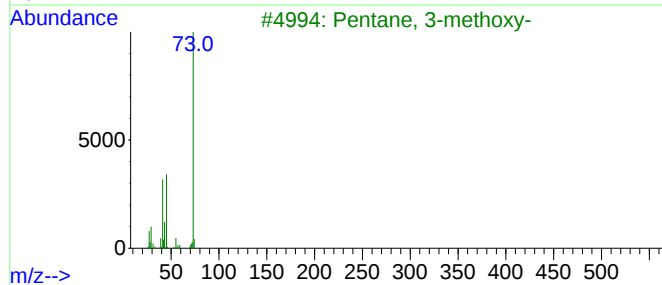
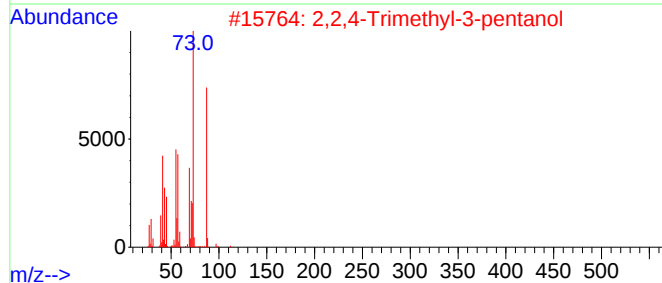
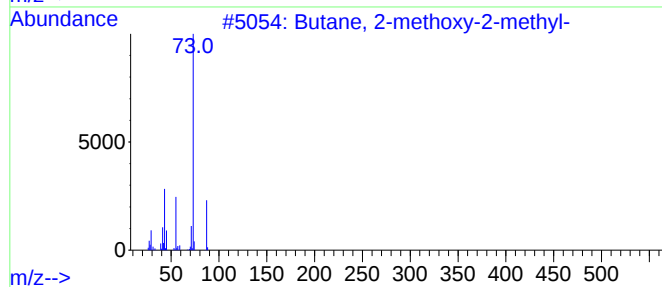
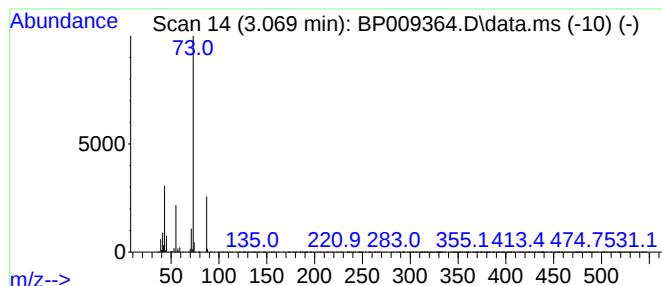
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.069	9.22 ng	978029	1,4-Dichlorobenzene-d4	7.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	90
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031122\
Data File : BP009364.D
Acq On : 11 Mar 2022 14:44
Operator : CG/JU
Sample : N1890-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
VNJ-232

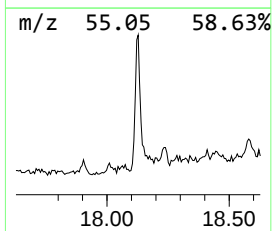
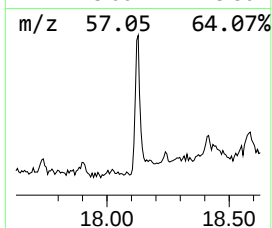
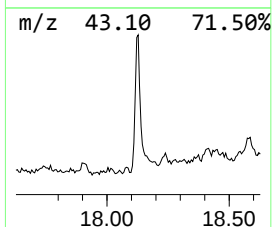
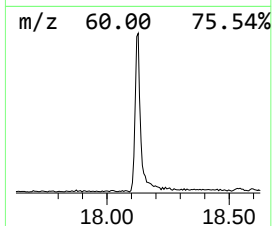
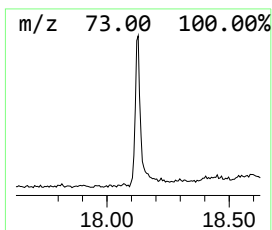
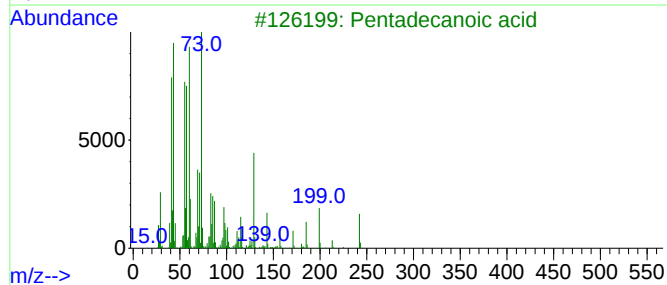
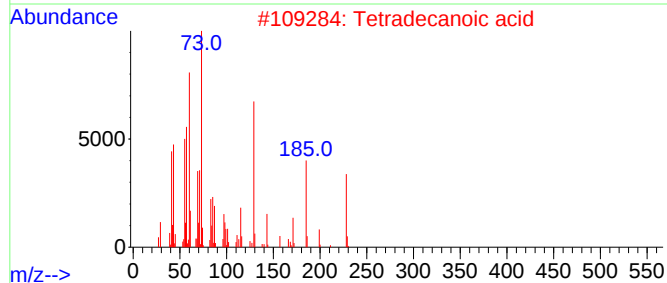
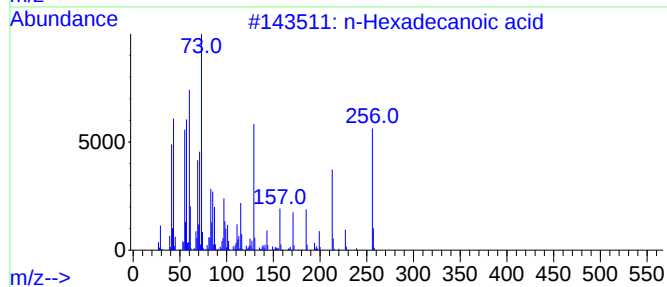
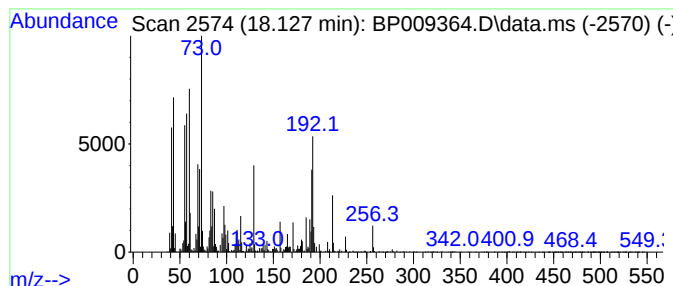
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.127	4.74 ng	1141110	Phenanthrene-d10	17.216

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	83
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	64
4		Octadecanoic acid	284	C18H36O2	000057-11-4	62
5		Anthracene, 1-methyl-	192	C15H12	000610-48-0	56



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031122\
Data File : BP009364.D
Acq On : 11 Mar 2022 14:44
Operator : CG/JU
Sample : N1890-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
VNJ-232

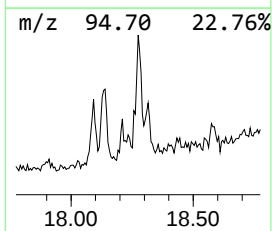
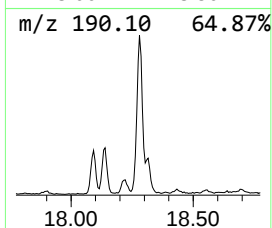
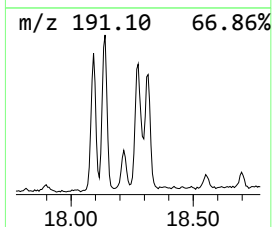
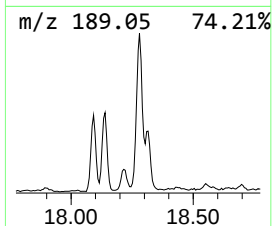
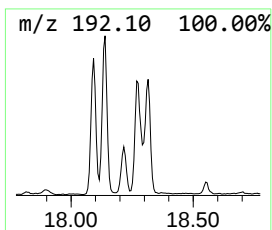
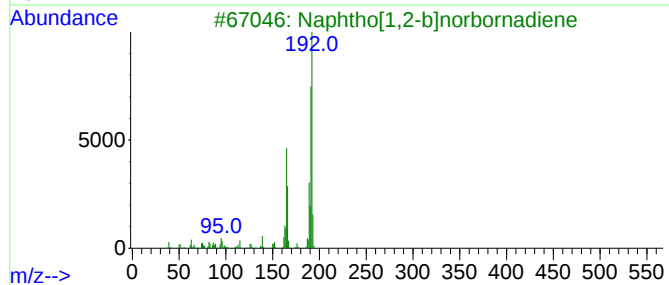
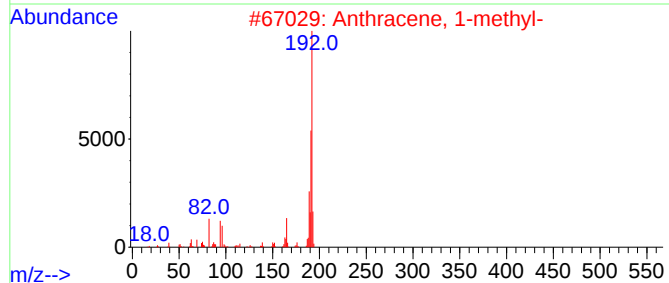
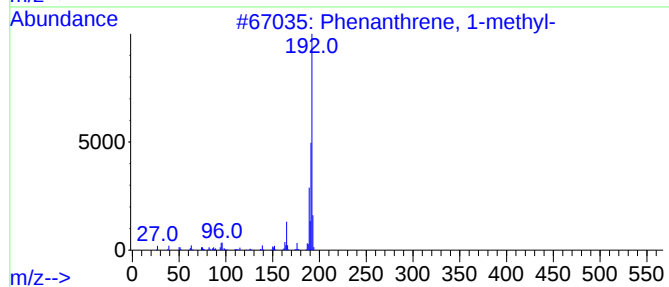
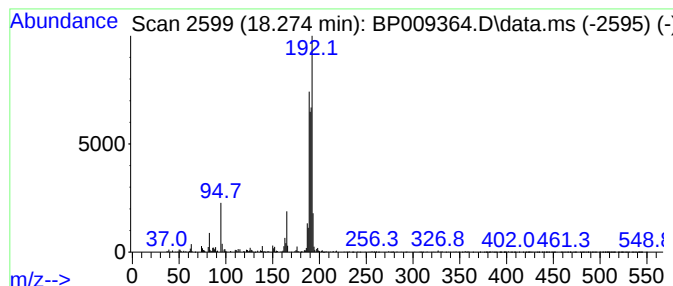
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Phenanthrene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.274	2.46 ng	591948	Phenanthrene-d10	17.216

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	89
2			Anthracene, 1-methyl-	192	C15H12	000610-48-0	64
3			Naphtho[1,2-b]norbornadiene	192	C15H12	1000210-14-8	55
4			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	50
5			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031122\
Data File : BP009364.D
Acq On : 11 Mar 2022 14:44
Operator : CG/JU
Sample : N1890-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
VNJ-232

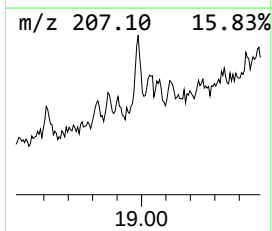
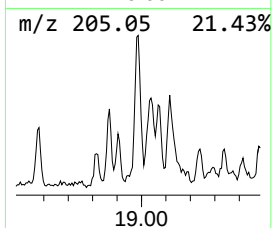
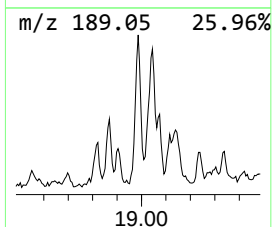
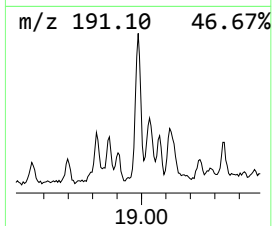
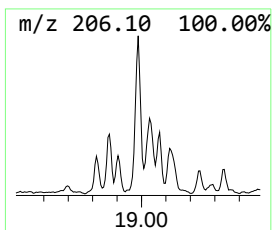
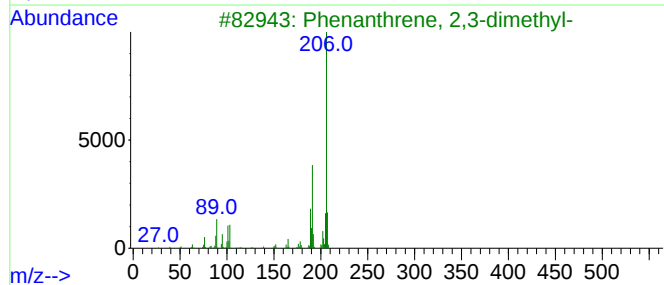
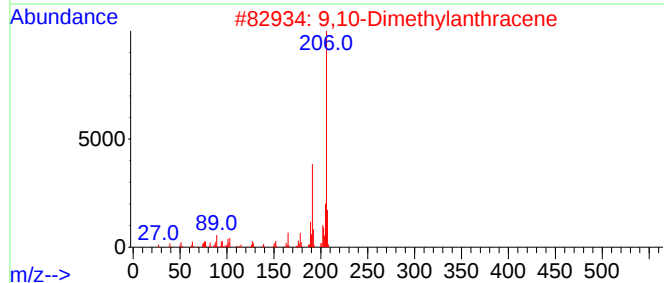
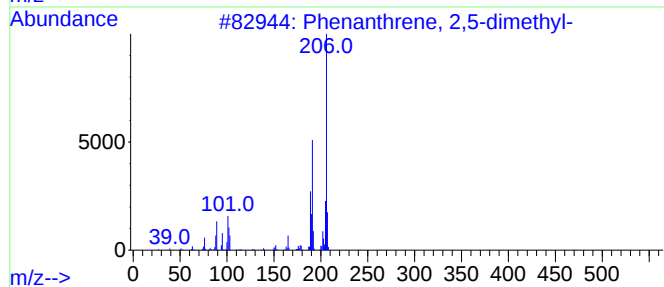
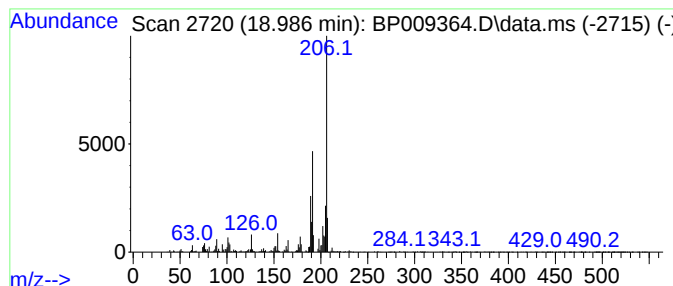
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Phenanthrene, 2,5-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.986	2.03 ng	488567	Phenanthrene-d10	17.216

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	96
2			9,10-Dimethylanthracene	206	C16H14	000781-43-1	96
3			Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
4			Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	91
5			di-p-Tolylacetylene	206	C16H14	002789-88-0	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031122\
Data File : BP009364.D
Acq On : 11 Mar 2022 14:44
Operator : CG/JU
Sample : N1890-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
VNJ-232

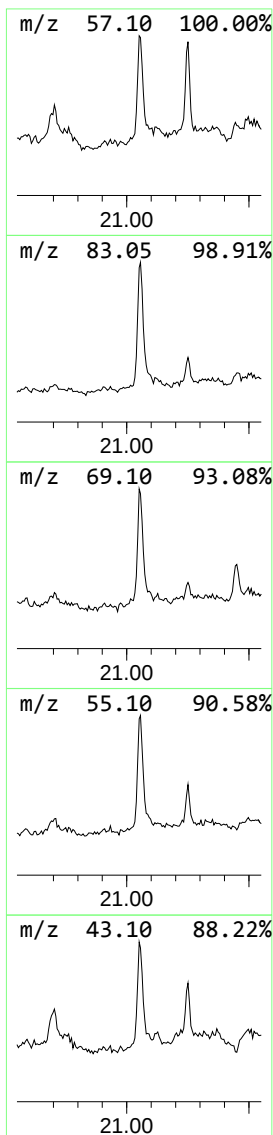
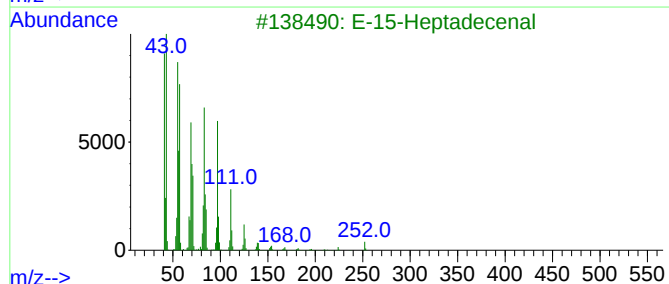
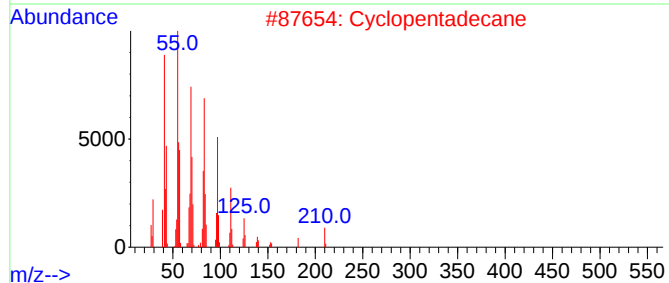
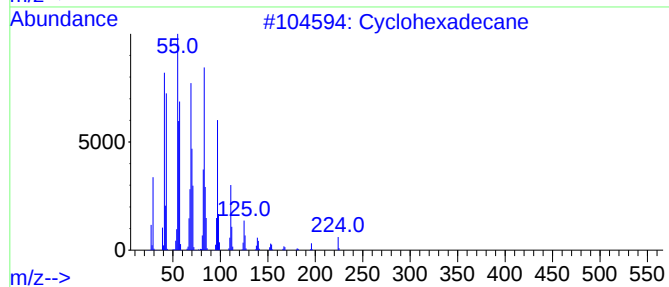
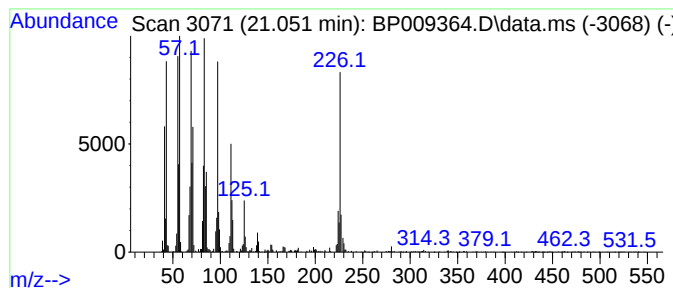
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Cyclohexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.051	4.09 ng	1395710	Chrysene-d12	21.327

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	98
2			Cyclopentadecane	210	C15H30	000295-48-7	93
3			E-15-Heptadecenal	252	C17H32O	1000130-97-9	91
4			1-Hexacosene	364	C26H52	018835-33-1	89
5			1-Heneicosanol	312	C21H44O	015594-90-8	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031122\
Data File : BP009364.D
Acq On : 11 Mar 2022 14:44
Operator : CG/JU
Sample : N1890-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
VNJ-232

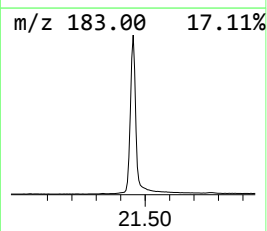
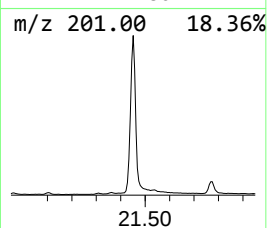
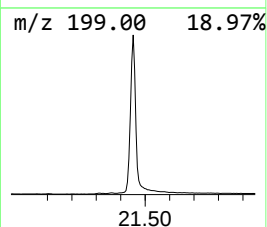
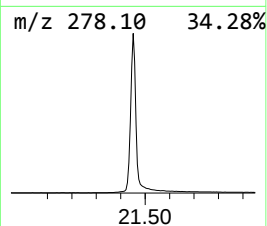
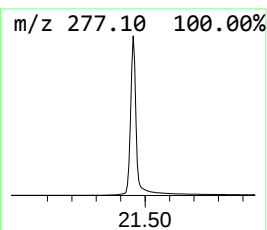
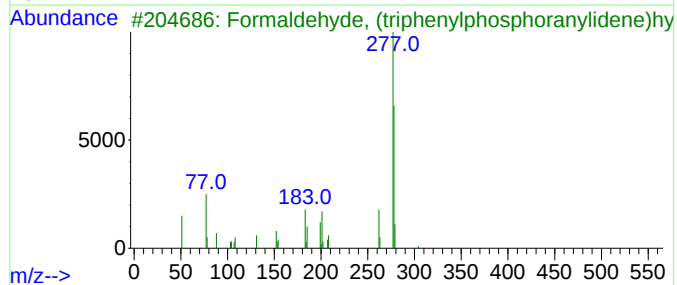
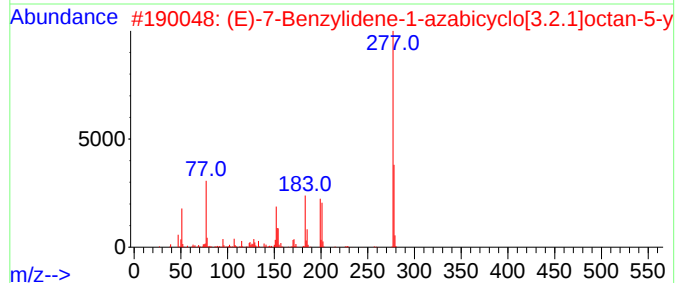
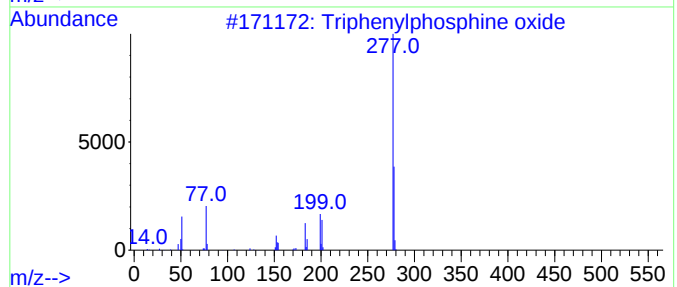
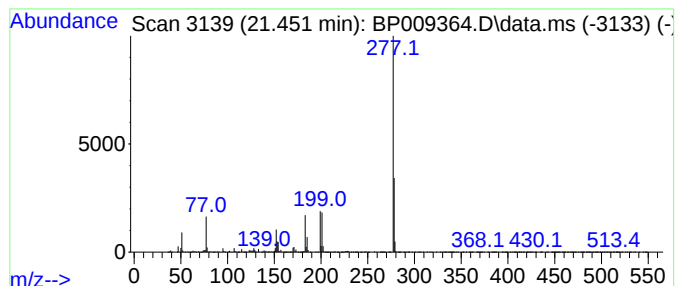
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.451	69.20 ng	23632800	Chrysene-d12	21.327

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	94
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19NO3S	1000483-83-4	91
3			Formaldehyde, (triphenylphosphor...]	304	C19H17N2P	015990-54-2	47
4			5-Methyl-8-phenylfuro[3',2':5,6]...	277	C16H11N3O2	1000460-07-9	28
5			5-quinolinol, 8-[2-(3,5-dimethyl...	277	C17H15N3O	1000397-10-2	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031122\
Data File : BP009364.D
Acq On : 11 Mar 2022 14:44
Operator : CG/JU
Sample : N1890-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
VNJ-232

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.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
Butane, 2-metho...	3.069	9.2	ng	978029	1	7.816	2122370	20.0
n-Hexadecanoic ...	18.127	4.7	ng	1141110	4	17.216	4817230	20.0
Phenanthrene, 1...	18.274	2.5	ng	591948	4	17.216	4817230	20.0
Phenanthrene, 2...	18.986	2.0	ng	488567	4	17.216	4817230	20.0
Cyclohexadecane	21.051	4.1	ng	1395710	5	21.327	6830220	20.0
Triphenylphosph...	21.451	69.2	ng	23632800	5	21.327	6830220	20.0