

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010422\
 Data File : BP008681.D
 Acq On : 05 Jan 2022 02:03
 Operator : CG/JU
 Sample : M5329-01 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 OR-3-123021

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-BP122821.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP008681.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	415	422	434	rBV	1362372	2128585	3.59%	0.717%
2	7.058	683	692	701	rBV	1307628	2165903	3.65%	0.729%
3	7.887	826	833	840	rBV	2636279	4231469	7.13%	1.425%
4	9.040	1012	1029	1037	rBV	816379	1581069	2.66%	0.532%
5	10.687	1299	1309	1317	rBV	3497742	6539959	11.02%	2.202%
6	12.122	1548	1553	1565	rBV	594291	1062491	1.79%	0.358%
7	13.145	1721	1727	1737	rVB	2638149	3962272	6.67%	1.334%
8	13.363	1757	1764	1770	rBV	1001351	1520277	2.56%	0.512%
9	14.428	1940	1945	1951	rBV	1323402	1783477	3.00%	0.601%
10	14.522	1953	1961	1968	rBV	5136632	8009103	13.49%	2.697%
11	15.381	2103	2107	2112	rVB	1360088	1748581	2.95%	0.589%
12	15.792	2170	2177	2181	rBV	460710	806201	1.36%	0.271%
13	16.010	2208	2214	2223	rVB	1637193	2505497	4.22%	0.844%
14	16.245	2249	2254	2257	rBV	1471929	1963183	3.31%	0.661%
15	16.433	2281	2286	2291	rBV	629075	853495	1.44%	0.287%
16	17.039	2385	2389	2394	rBV	1184074	1552792	2.62%	0.523%
17	17.098	2394	2399	2409	rVB2	484350	899616	1.52%	0.303%
18	17.269	2422	2428	2433	rBV	5191488	7869294	13.26%	2.650%
19	17.310	2433	2435	2440	rVB	548033	679918	1.15%	0.229%
20	17.786	2511	2516	2519	rBV	1131731	1527110	2.57%	0.514%
21	17.822	2519	2522	2530	rVB2	2223672	2739996	4.62%	0.923%
22	17.951	2538	2544	2549	rBV	27380789	37208758	62.68%	12.529%
23	18.169	2577	2581	2587	rVB2	1024569	1446742	2.44%	0.487%
24	18.451	2625	2629	2638	rVB	919382	1254569	2.11%	0.422%
25	19.057	2725	2732	2734	rBV	38162199	59366498	100.00%	19.990%
26	19.086	2734	2737	2746	rVV2	38991728	59021107	99.42%	19.873%
27	19.210	2753	2758	2762	rBV	10057741	11861544	19.98%	3.994%
28	19.263	2762	2767	2768	rBV	2496998	3187054	5.37%	1.073%
29	19.286	2768	2771	2784	rVV2	4772900	7916735	13.34%	2.666%
30	19.398	2788	2790	2800	rVB4	371293	740710	1.25%	0.249%
31	19.557	2814	2817	2822	rVB2	559548	729948	1.23%	0.246%
32	19.627	2824	2829	2838	rVB2	1522826	2575566	4.34%	0.867%
33	19.827	2859	2863	2867	rVB	3479337	3911290	6.59%	1.317%
34	20.039	2896	2899	2902	rBV	793674	1022395	1.72%	0.344%
35	20.139	2913	2916	2918	rBV2	622867	702945	1.18%	0.237%
36	20.163	2918	2920	2924	rVB	932229	923513	1.56%	0.311%

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010422\
Data File : BP008681.D
Acq On : 05 Jan 2022 02:03
Operator : CG/JU
Sample : M5329-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
OR-3-123021

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-BP122821.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	20.269	2932	2938	2942	rBV2	1445192	2451157	4.13%	0.825%
38	20.551	2983	2986	2992	rVB3	711584	964978	1.63%	0.325%
39	20.622	2995	2998	3002	rVV	595066	705906	1.19%	0.238%
40	21.351	3117	3122	3127	rBV	5416207	7413455	12.49%	2.496%
41	21.474	3138	3143	3154	rBV	17371642	26788356	45.12%	9.020%
42	22.704	3347	3352	3358	rVB	1834474	3472752	5.85%	1.169%
43	23.780	3529	3535	3542	rVB2	3493854	7189686	12.11%	2.421%

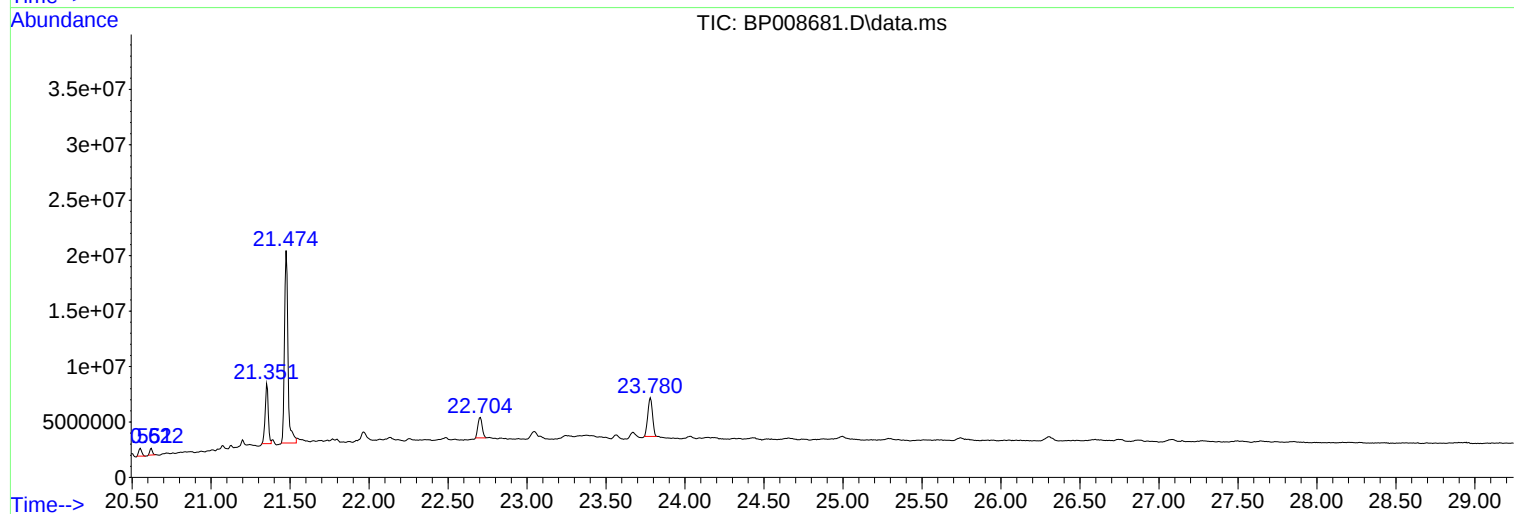
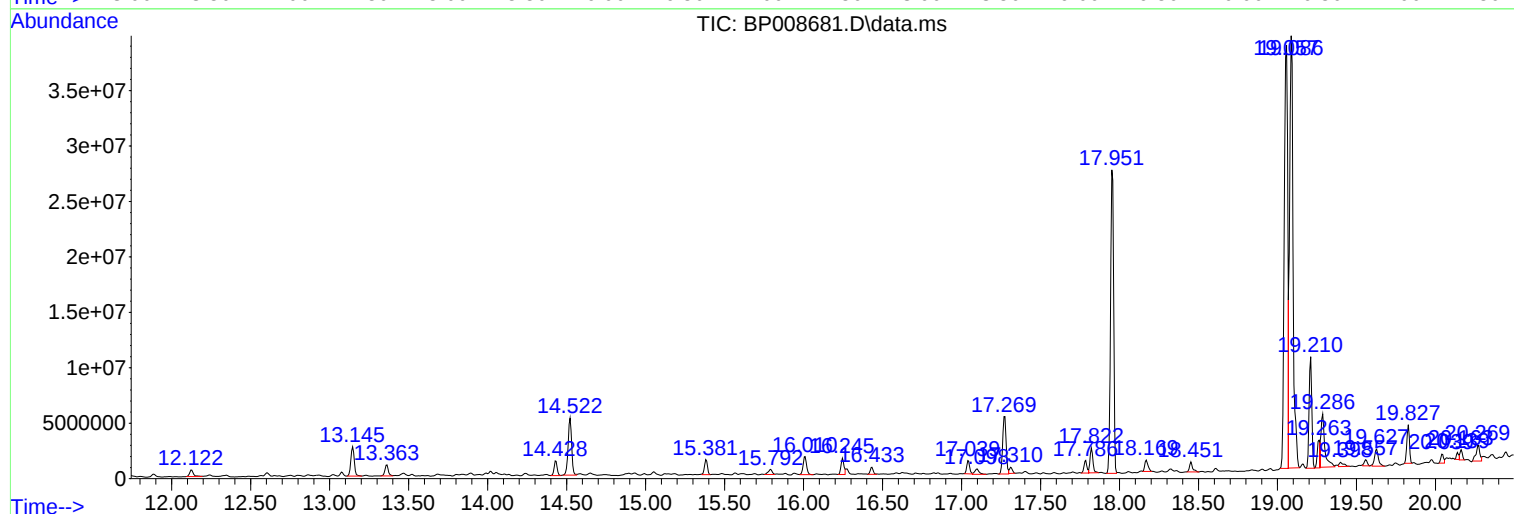
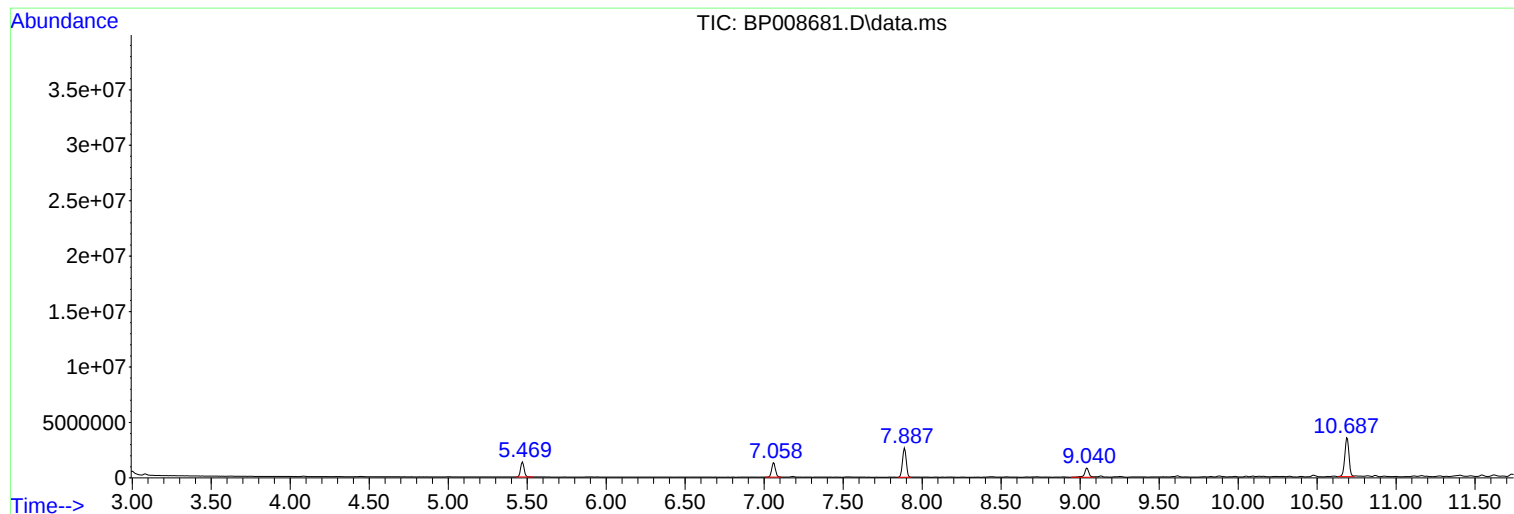
Sum of corrected areas: 296985952

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010422\
Data File : BP008681.D
Acq On : 05 Jan 2022 02:03
Operator : CG/JU
Sample : M5329-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
OR-3-123021

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.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\BP010422\
Data File : BP008681.D
Acq On : 05 Jan 2022 02:03
Operator : CG/JU
Sample : M5329-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
OR-3-123021

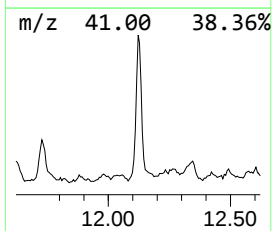
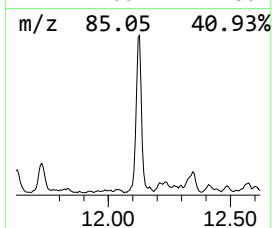
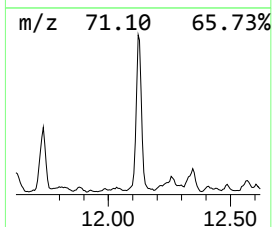
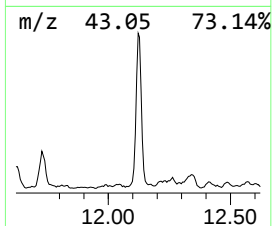
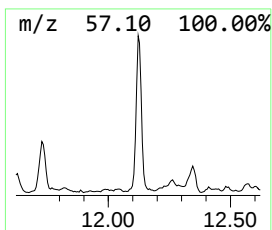
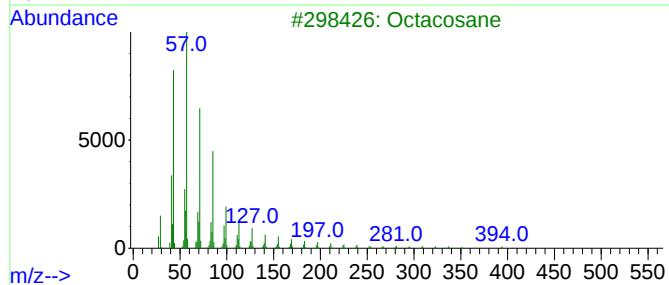
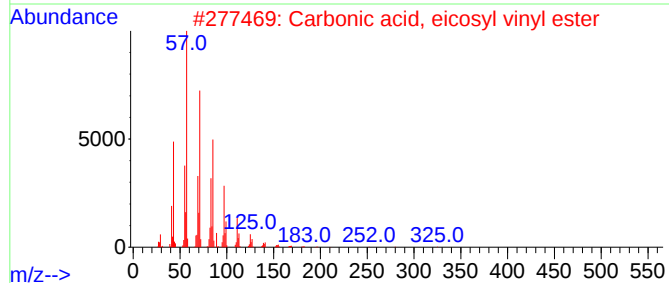
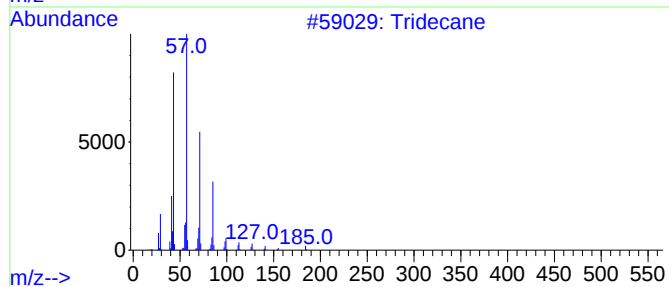
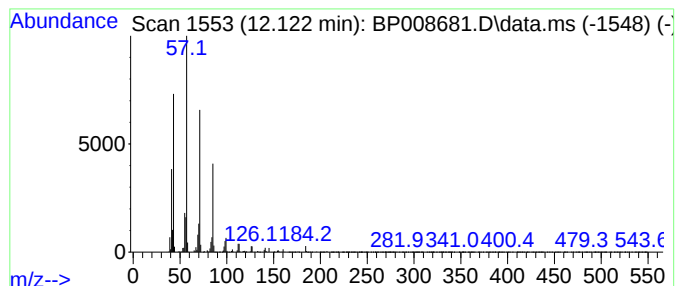
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Tridecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.122	3.25 ng	1062490	Naphthalene-d8	10.693

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	96
2			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	86
3			Octacosane	394	C28H58	000630-02-4	86
4			Tetradecane	198	C14H30	000629-59-4	86
5			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010422\
Data File : BP008681.D
Acq On : 05 Jan 2022 02:03
Operator : CG/JU
Sample : M5329-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
OR-3-123021

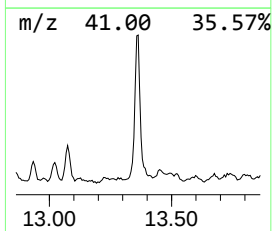
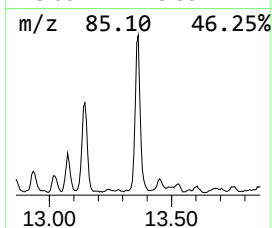
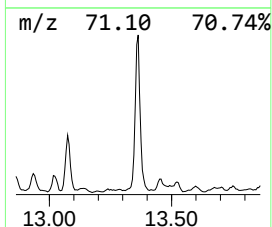
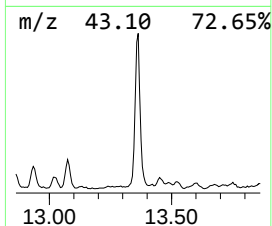
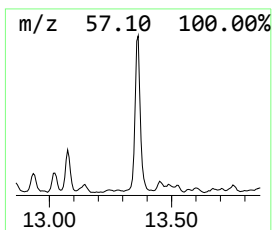
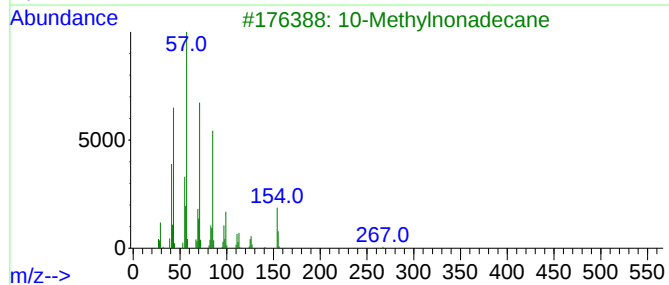
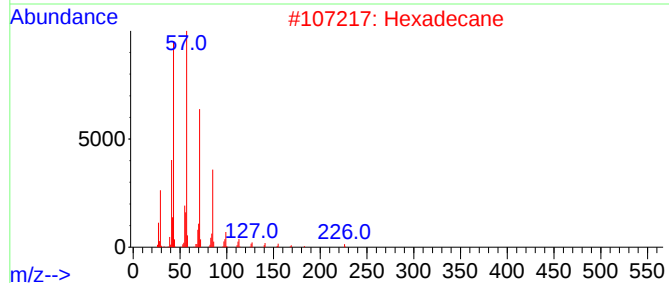
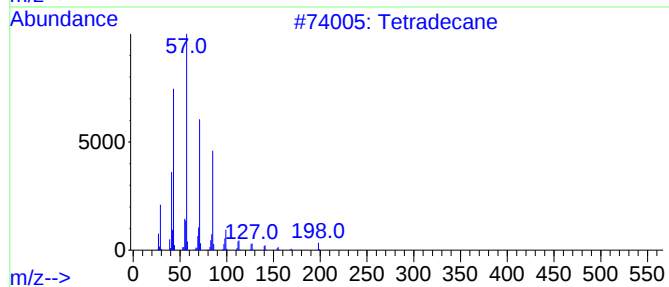
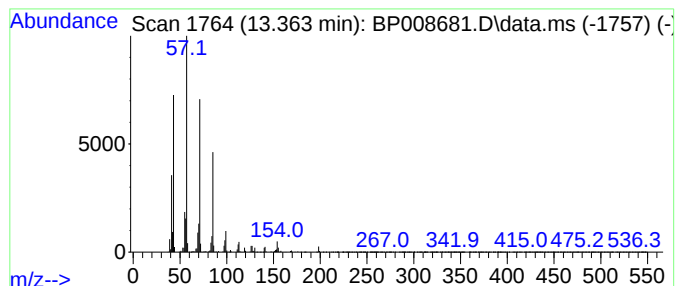
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Tetradecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.363	3.80 ng	1520280	Acenaphthene-d10	14.522

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	96
2			Hexadecane	226	C16H34	000544-76-3	86
3			10-Methylnonadecane	282	C20H42	056862-62-5	86
4			Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	83
5			Tridecane	184	C13H28	000629-50-5	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010422\
Data File : BP008681.D
Acq On : 05 Jan 2022 02:03
Operator : CG/JU
Sample : M5329-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
OR-3-123021

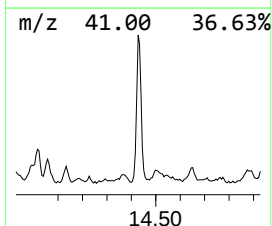
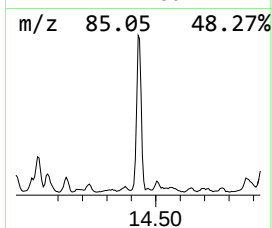
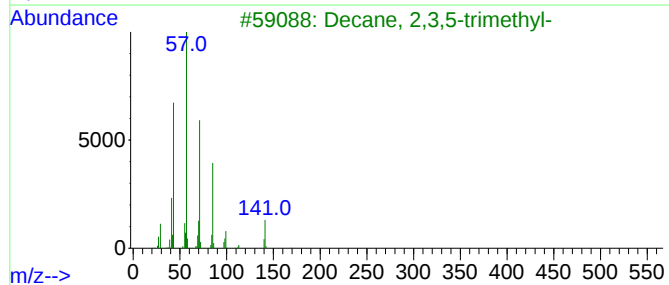
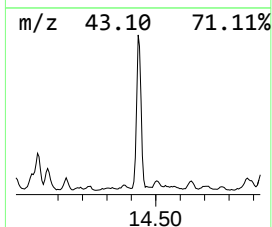
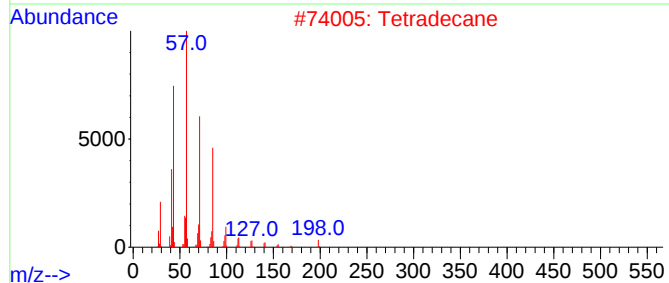
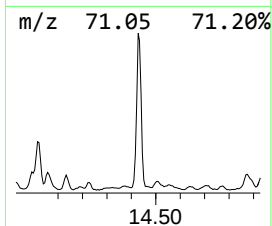
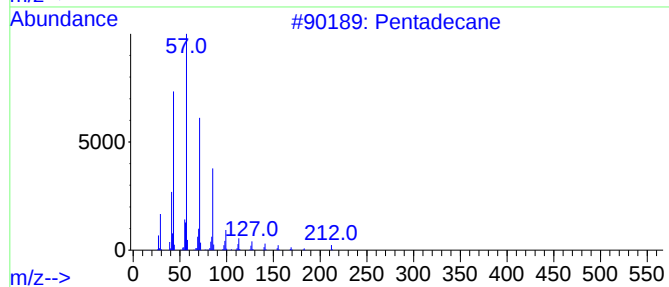
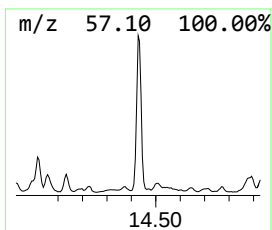
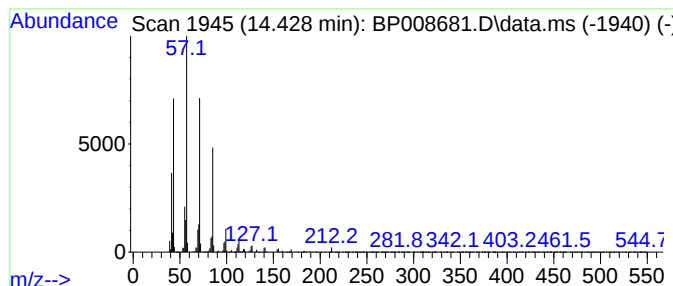
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Pentadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.428	4.45 ng	1783480	Acenaphthene-d10	14.522

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	93
2			Tetradecane	198	C14H30	000629-59-4	91
3			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	86
4			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
5			Hexadecane	226	C16H34	000544-76-3	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010422\
Data File : BP008681.D
Acq On : 05 Jan 2022 02:03
Operator : CG/JU
Sample : M5329-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

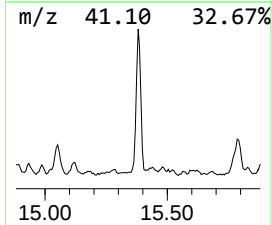
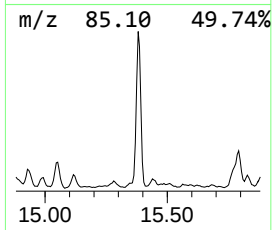
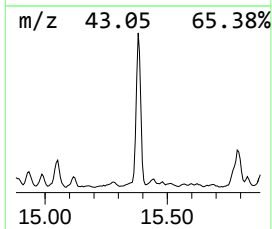
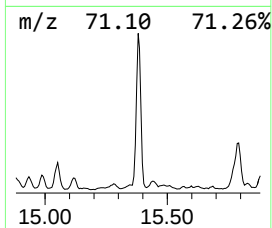
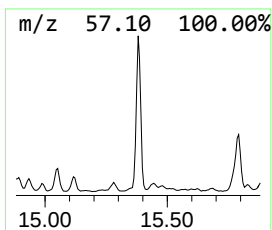
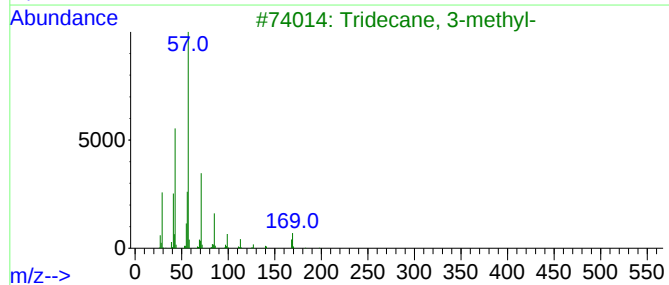
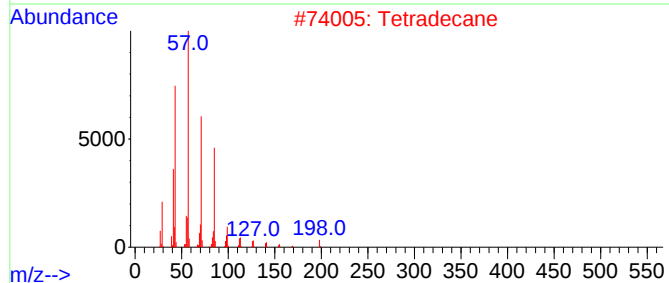
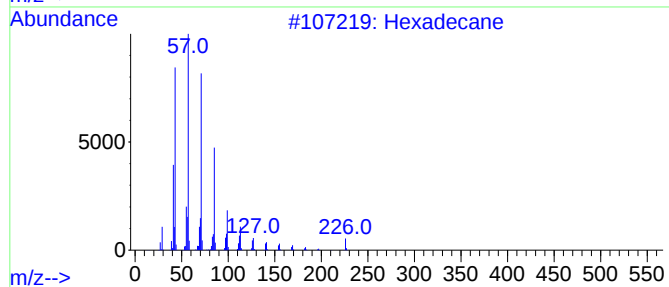
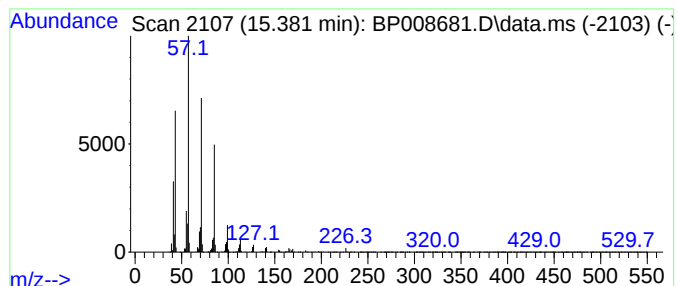
Instrument :
BNA_P
ClientSampleId :
OR-3-123021

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Hexadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.381	4.37 ng	1748580	Acenaphthene-d10		14.522	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	96
2	Tetradecane		198	C14H30	000629-59-4	87
3	Tridecane, 3-methyl-		198	C14H30	006418-41-3	76
4	Silane, trichlorooctadecyl-		386	C18H37Cl3Si	000112-04-9	72
5	Heptadecane		240	C17H36	000629-78-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010422\
Data File : BP008681.D
Acq On : 05 Jan 2022 02:03
Operator : CG/JU
Sample : M5329-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
OR-3-123021

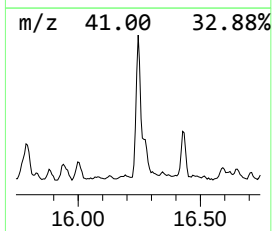
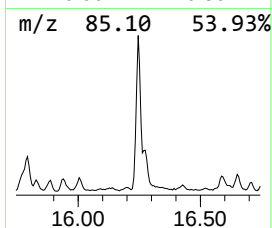
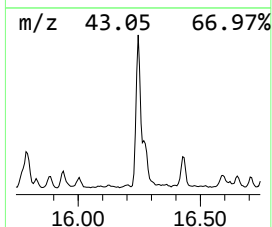
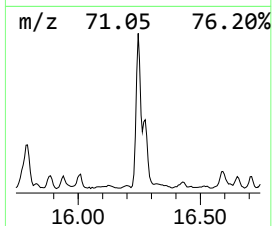
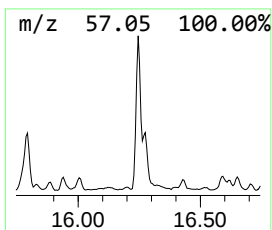
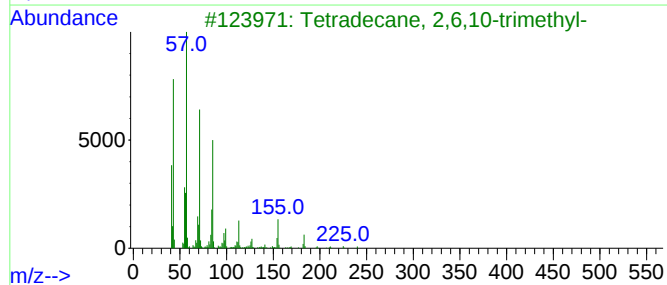
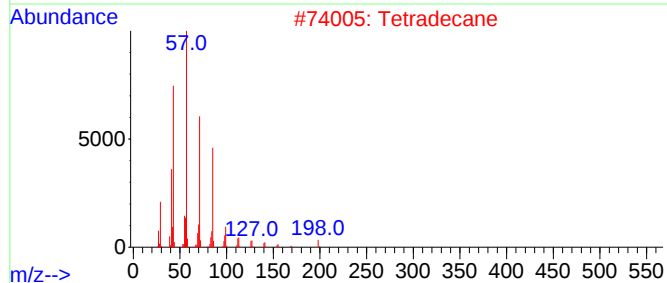
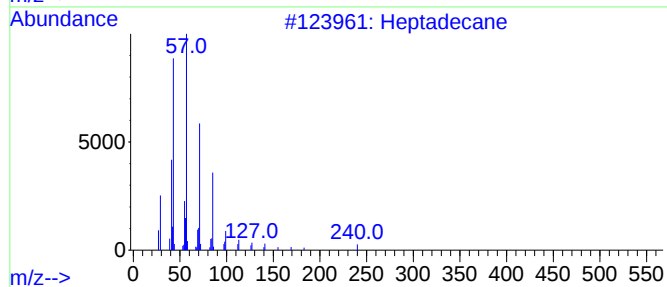
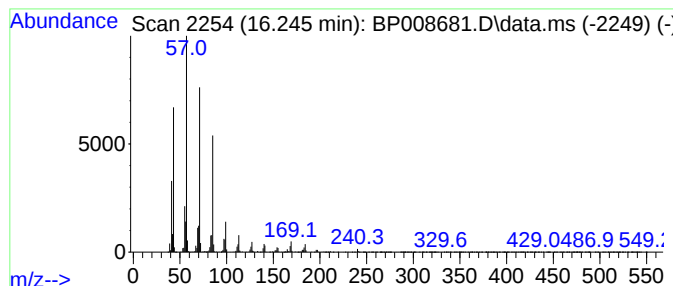
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Heptadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.245	4.99 ng	1963180	Phenanthrene-d10	17.269

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	93
2			Tetradecane	198	C14H30	000629-59-4	87
3			Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	86
4			Tridecane	184	C13H28	000629-50-5	81
5			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010422\
Data File : BP008681.D
Acq On : 05 Jan 2022 02:03
Operator : CG/JU
Sample : M5329-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

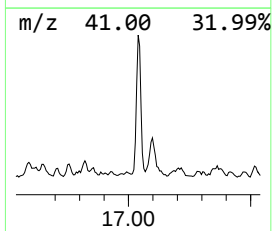
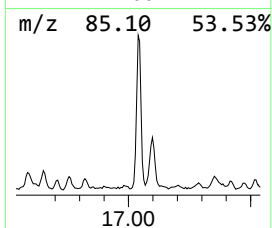
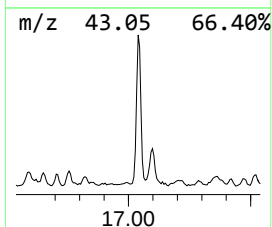
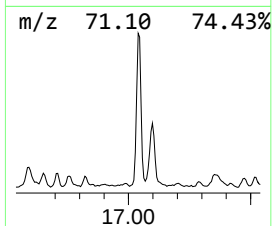
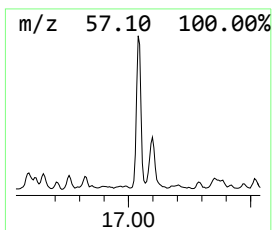
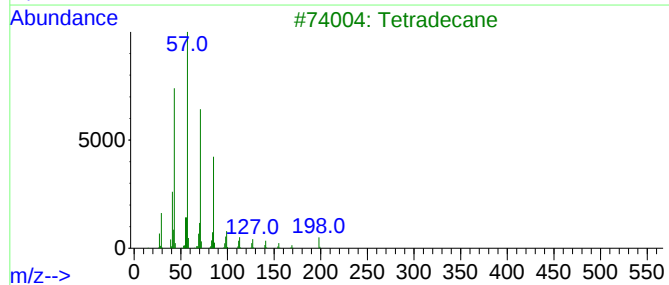
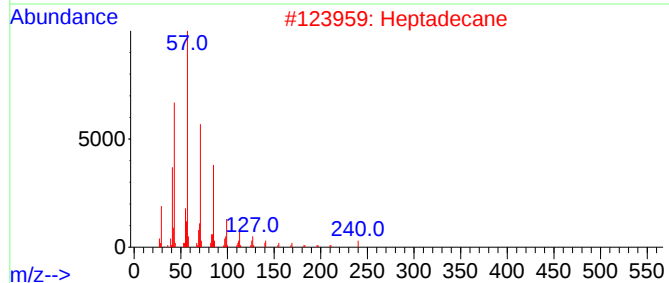
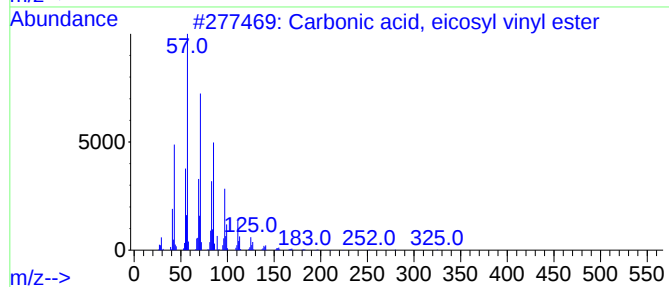
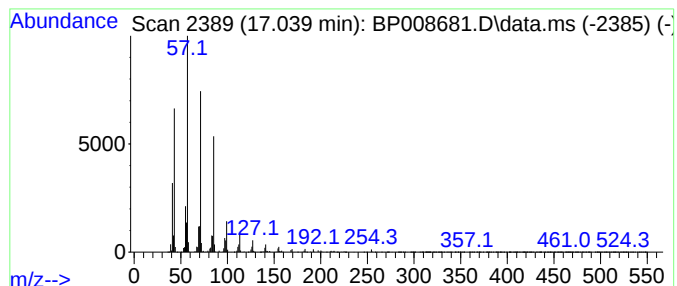
Instrument :
BNA_P
ClientSampleId :
OR-3-123021

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Carbonic acid, eicosyl vinyl... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.039	3.95 ng	1552790	Phenanthrene-d10	17.269	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	91
2	Heptadecane	240	C17H36	000629-78-7	91
3	Tetradecane	198	C14H30	000629-59-4	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010422\
Data File : BP008681.D
Acq On : 05 Jan 2022 02:03
Operator : CG/JU
Sample : M5329-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
OR-3-123021

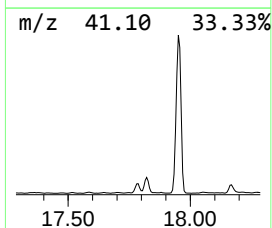
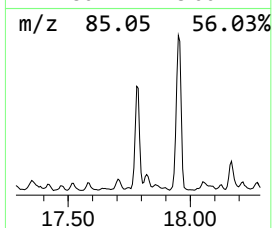
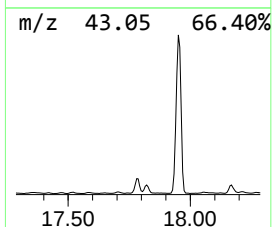
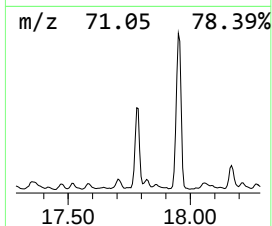
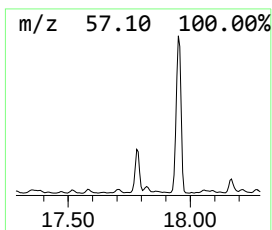
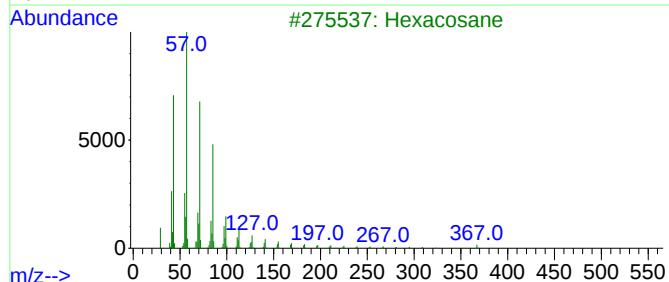
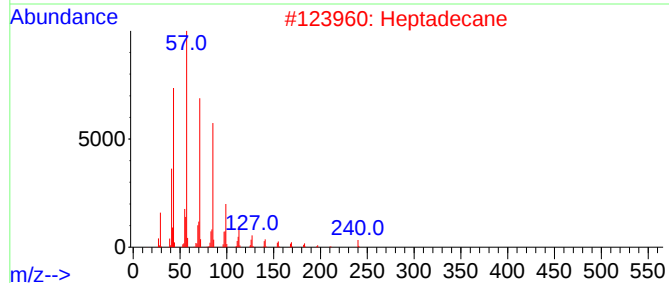
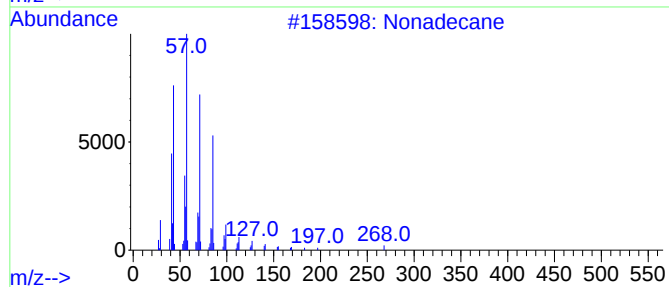
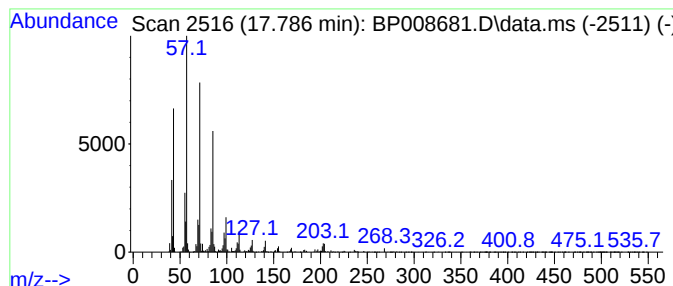
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Nonadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.786	3.88 ng	1527110	Phenanthrene-d10	17.269

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	94
2			Heptadecane	240	C17H36	000629-78-7	91
3			Hexacosane	366	C26H54	000630-01-3	91
4			Heneicosane	296	C21H44	000629-94-7	91
5			Tridecane, 7-propyl-	226	C16H34	055045-09-5	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010422\
Data File : BP008681.D
Acq On : 05 Jan 2022 02:03
Operator : CG/JU
Sample : M5329-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
OR-3-123021

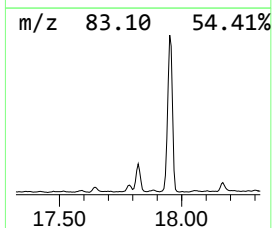
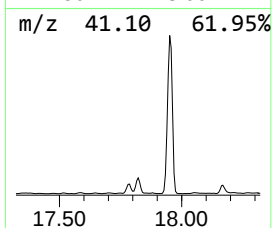
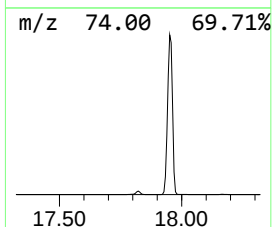
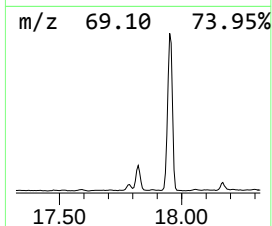
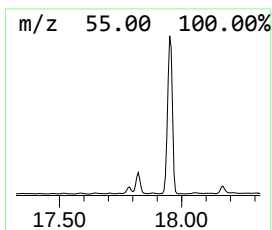
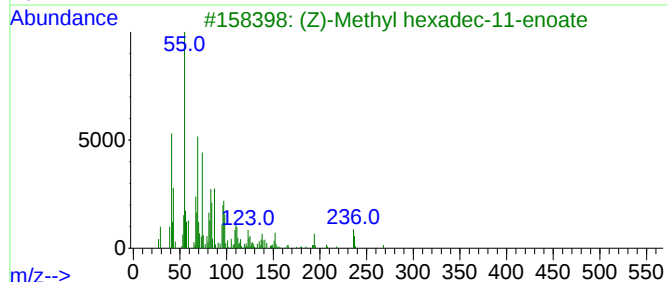
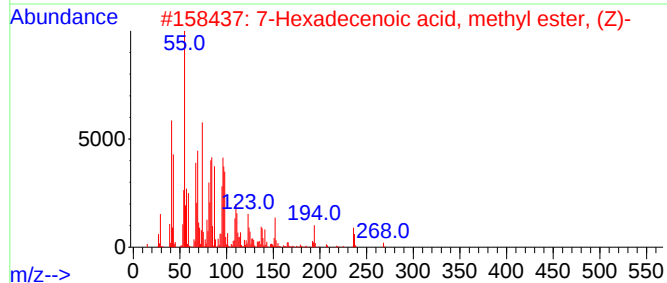
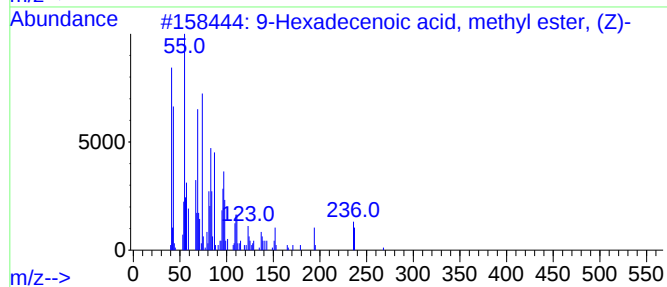
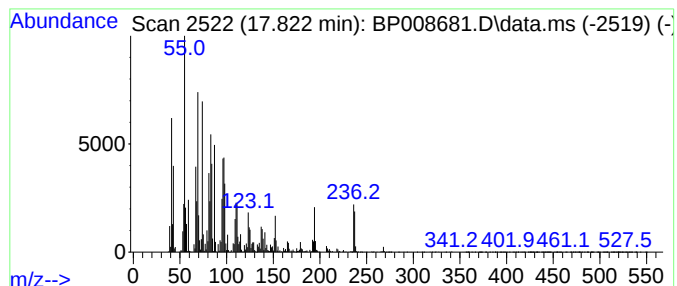
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 9-Hexadecenoic acid, methyl... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.822	6.96 ng	2740000	Phenanthrene-d10	17.269

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Hexadecenoic acid, methyl este...	268	C17H32O2	001120-25-8	99
2			7-Hexadecenoic acid, methyl este...	268	C17H32O2	056875-67-3	97
3			(Z)-Methyl hexadec-11-enoate	268	C17H32O2	000822-05-9	94
4			9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	93
5			6-Pentadecenoic acid, 13-methyl...	268	C17H32O2	1000505-96-4	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010422\
Data File : BP008681.D
Acq On : 05 Jan 2022 02:03
Operator : CG/JU
Sample : M5329-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
OR-3-123021

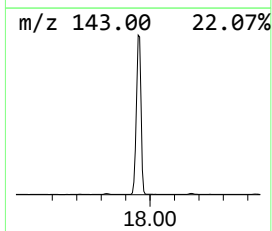
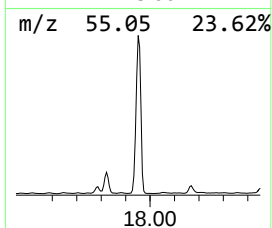
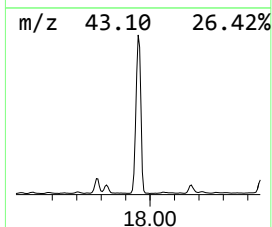
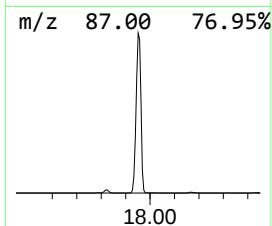
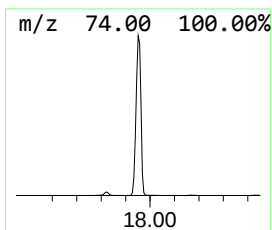
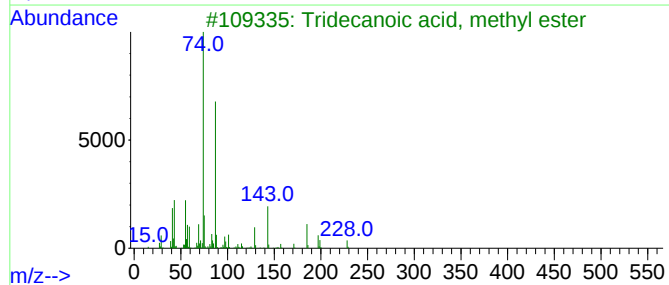
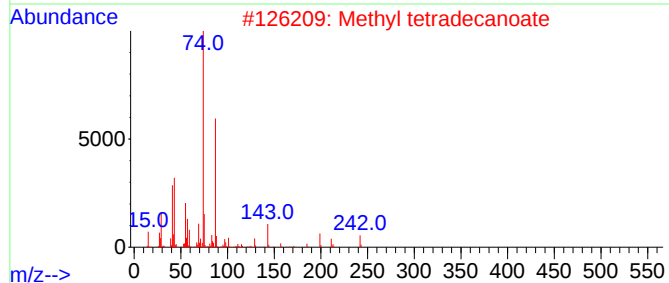
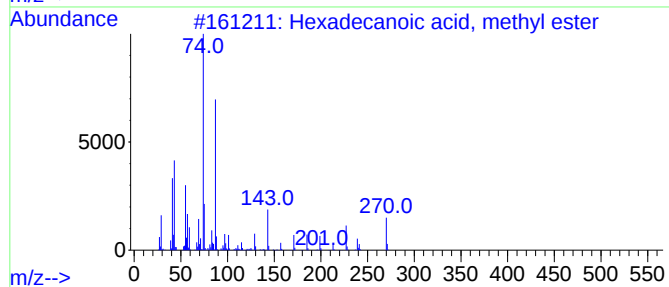
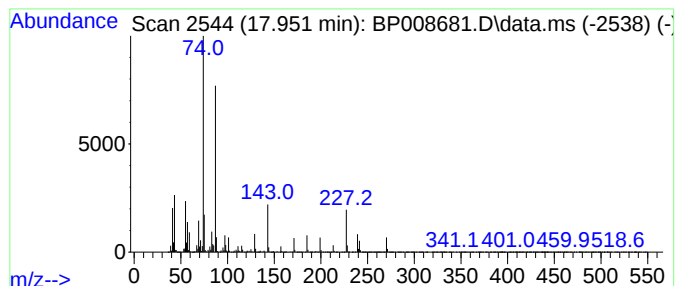
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.951	94.57 ng	37208800	Phenanthrene-d10	17.269

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	97
2			Methyl tetradecanoate	242	C15H30O2	000124-10-7	93
3			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90
4			Undecanoic acid, 10-methyl-, met...	214	C13H26O2	005129-56-6	72
5			Hexadecanoic acid, 2-methyl-	270	C17H34O2	027147-71-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010422\
Data File : BP008681.D
Acq On : 05 Jan 2022 02:03
Operator : CG/JU
Sample : M5329-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
OR-3-123021

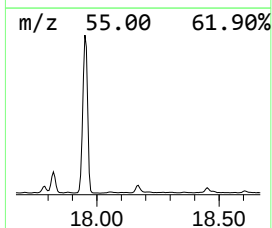
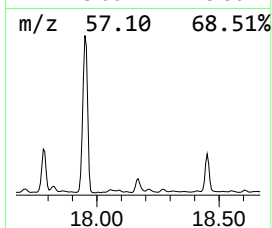
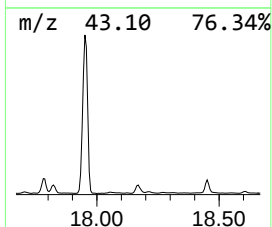
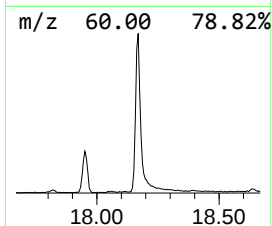
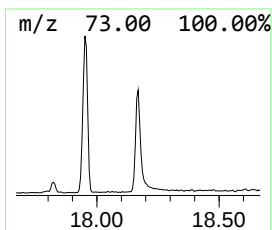
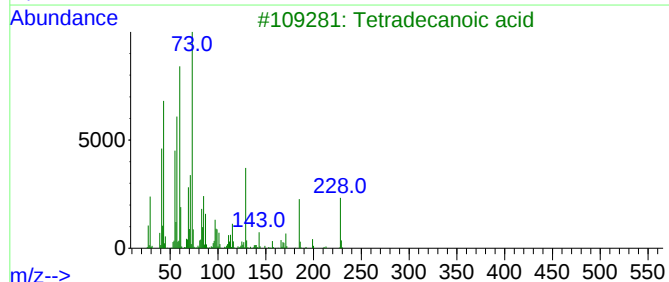
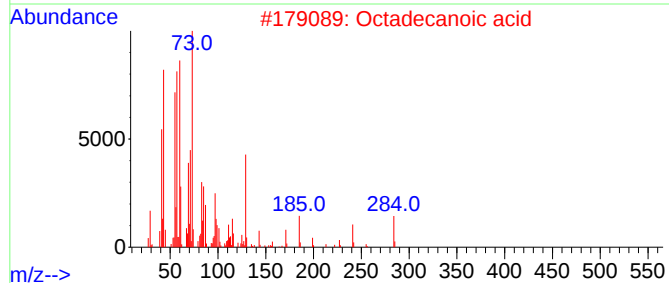
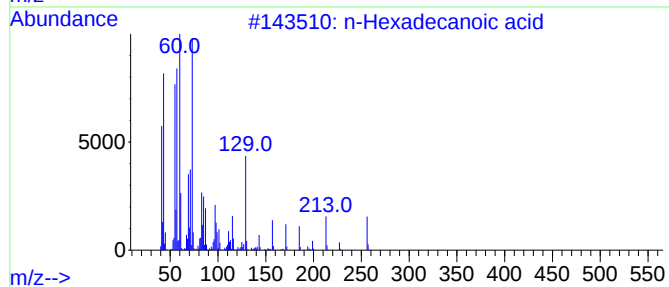
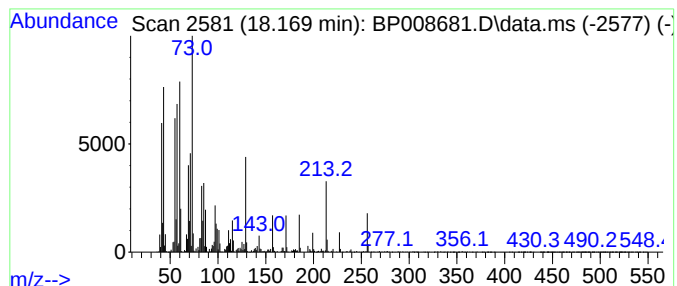
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 n-Hexadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.169	3.68 ng	1446740	Phenanthrene-d10	17.269

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Octadecanoic acid	284	C18H36O2	000057-11-4	90
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	90
4			Tridecanoic acid	214	C13H26O2	000638-53-9	90
5			Undecanoic acid	186	C11H22O2	000112-37-8	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010422\
Data File : BP008681.D
Acq On : 05 Jan 2022 02:03
Operator : CG/JU
Sample : M5329-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
OR-3-123021

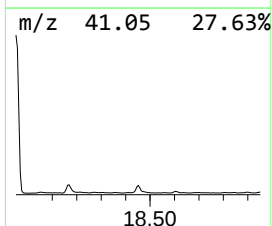
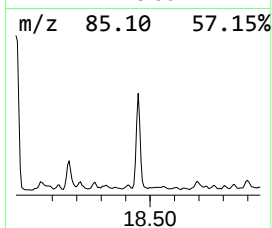
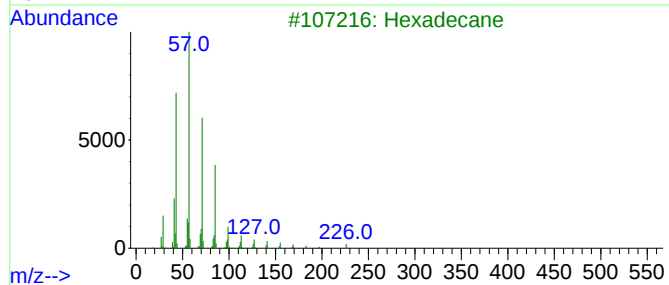
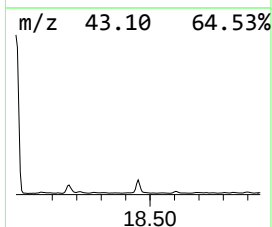
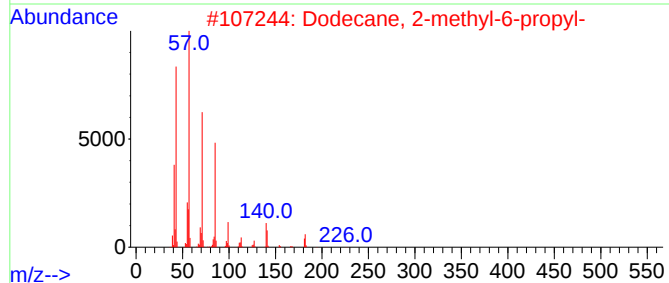
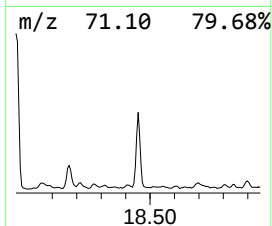
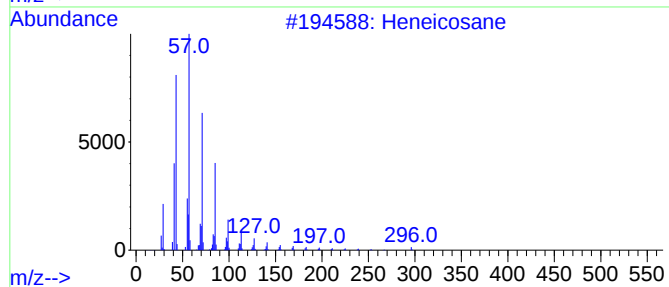
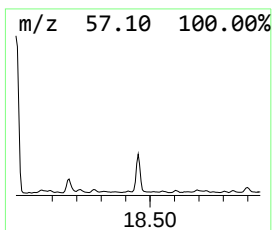
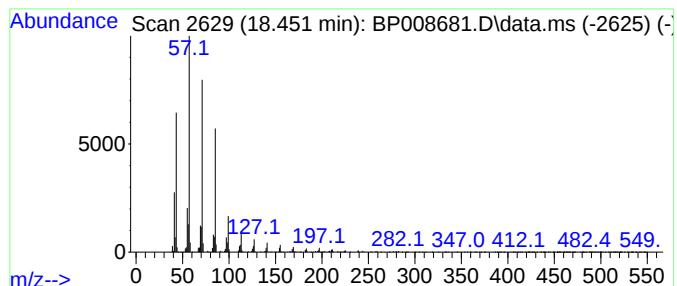
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Heneicosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.451	3.19 ng	1254570	Phenanthrene-d10	17.269

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	91
3			Hexadecane	226	C16H34	000544-76-3	91
4			Nonadecane	268	C19H40	000629-92-5	91
5			Heptadecane	240	C17H36	000629-78-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010422\
Data File : BP008681.D
Acq On : 05 Jan 2022 02:03
Operator : CG/JU
Sample : M5329-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

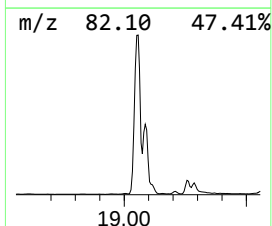
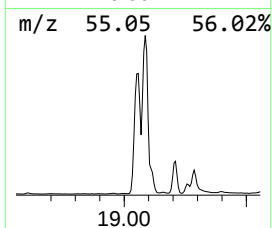
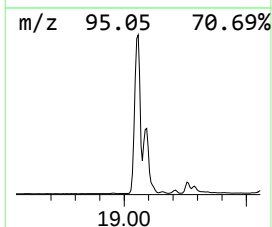
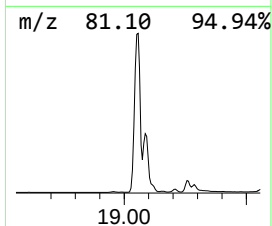
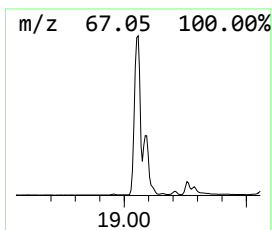
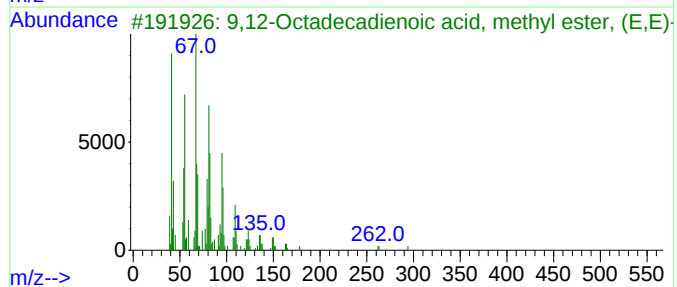
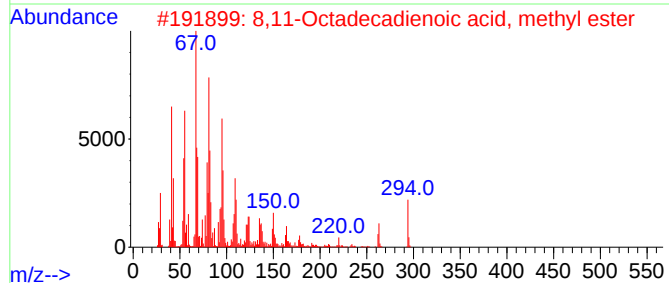
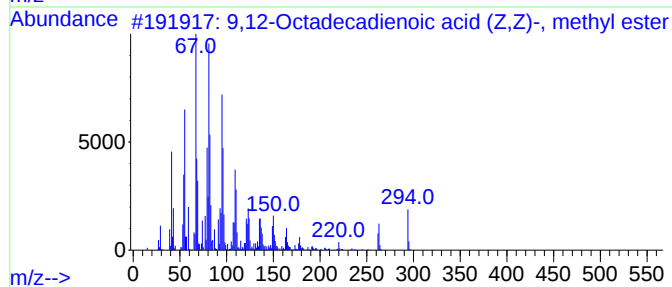
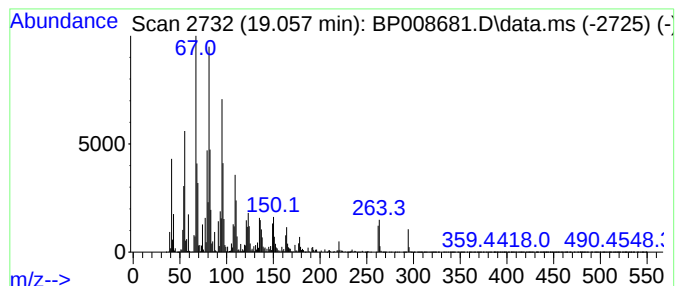
Instrument :
BNA_P
ClientSampleId :
OR-3-123021

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 9,12-Octadecadienoic acid (... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.057	150.88 ng	59366500	Phenanthrene-d10	17.269
Hit#	of 5	Tentative ID	MW MolForm	CAS# Qual
1		9,12-Octadecadienoic acid (Z,Z)-...	294 C19H34O2	000112-63-0 99
2		8,11-Octadecadienoic acid, methy...	294 C19H34O2	056599-58-7 99
3		9,12-Octadecadienoic acid, methy...	294 C19H34O2	002566-97-4 99
4		Methyl 9-cis,11-trans-octadecadi...	294 C19H34O2	013058-52-1 99
5		10,13-Octadecadienoic acid, meth...	294 C19H34O2	056554-62-2 99



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010422\
Data File : BP008681.D
Acq On : 05 Jan 2022 02:03
Operator : CG/JU
Sample : M5329-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
OR-3-123021

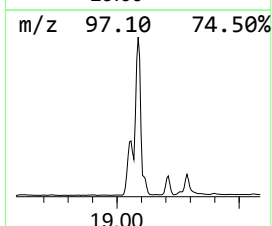
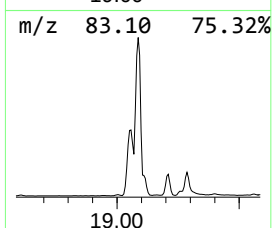
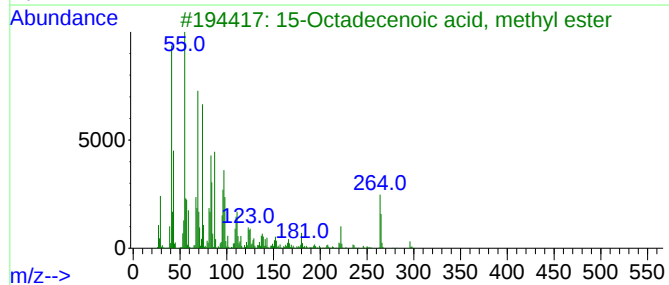
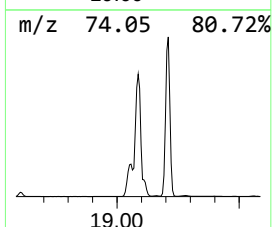
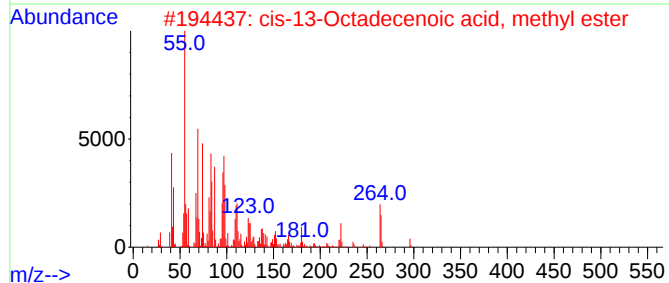
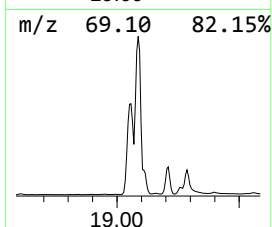
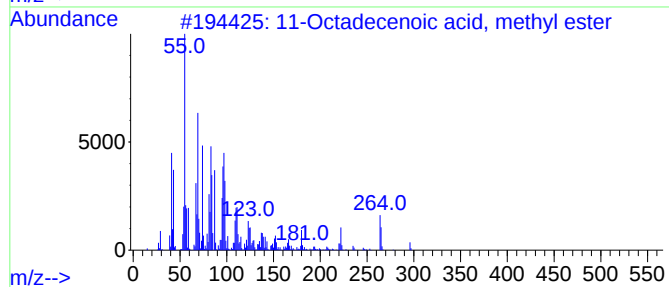
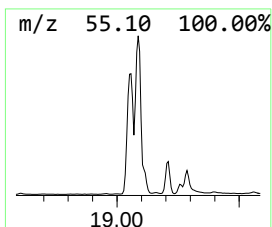
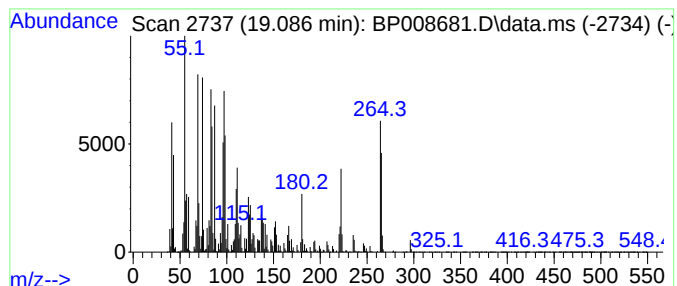
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 11-Octadecenoic acid, methyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.086	150.00 ng	59021100	Phenanthrene-d10	17.269

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	94
2		cis-13-Octadecenoic acid, methyl...	296	C19H36O2	1010333-58-3	94
3		15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	94
4		9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	93
5		9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010422\
Data File : BP008681.D
Acq On : 05 Jan 2022 02:03
Operator : CG/JU
Sample : M5329-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
OR-3-123021

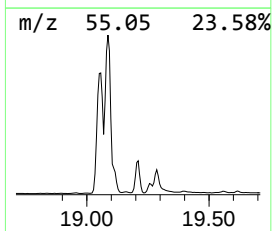
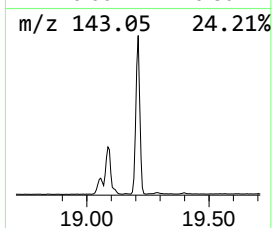
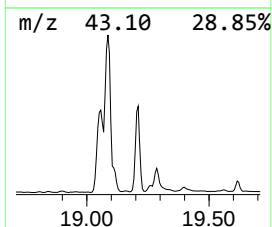
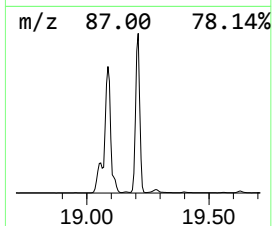
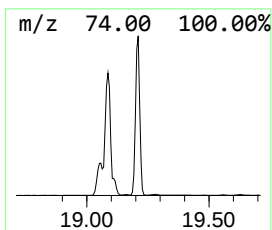
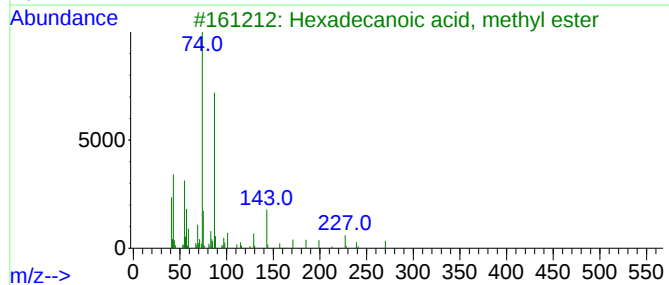
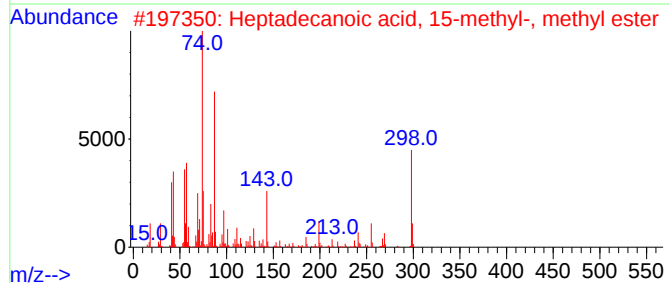
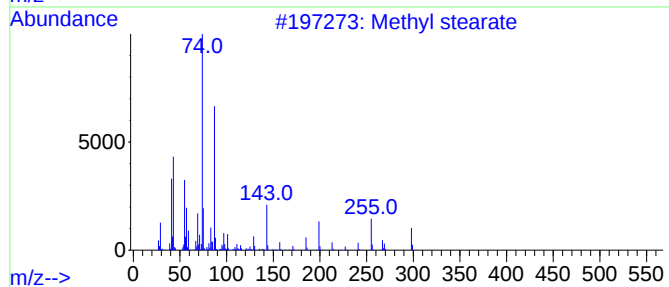
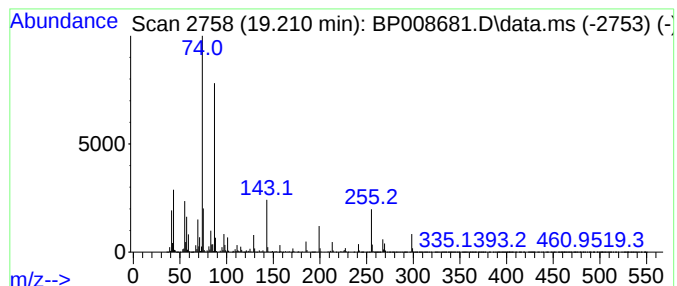
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Methyl stearate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.210	30.15 ng	11861500	Phenanthrene-d10	17.269

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl stearate	298	C19H38O2	000112-61-8	99
2			Heptadecanoic acid, 15-methyl-, ...	298	C19H38O2	054833-55-5	93
3			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	90
4			Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	90
5			Methyl tetradecanoate	242	C15H30O2	000124-10-7	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010422\
Data File : BP008681.D
Acq On : 05 Jan 2022 02:03
Operator : CG/JU
Sample : M5329-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
OR-3-123021

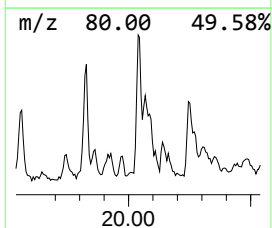
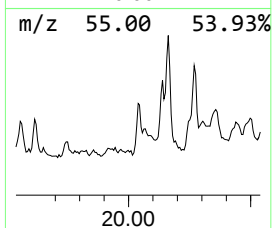
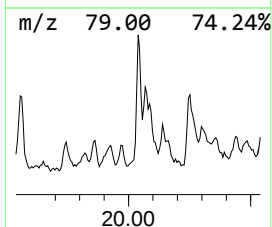
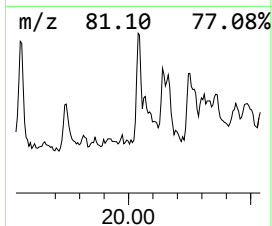
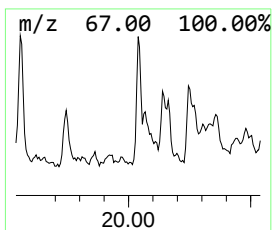
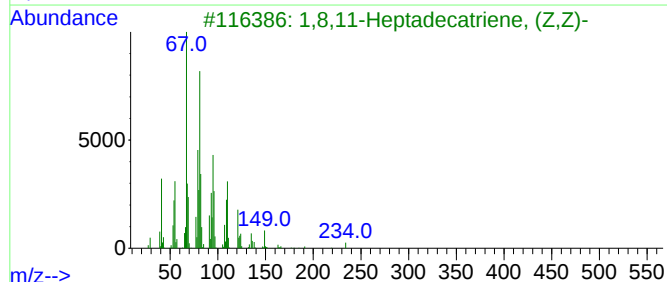
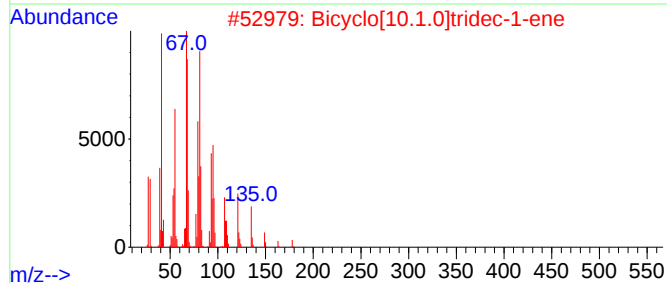
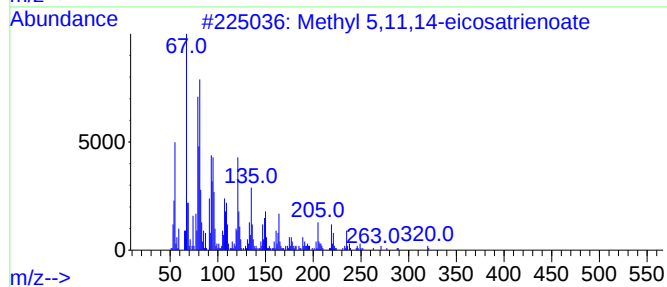
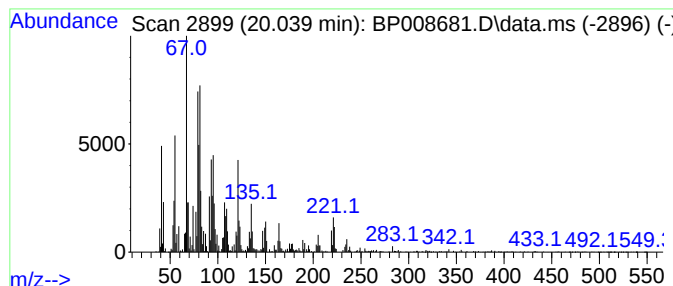
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Methyl 5,11,14-eicosatrienoate Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.039	2.76 ng	1022400	Chrysene-d12	21.351

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl 5,11,14-eicosatrienoate	320	C21H36O2	1010336-40-2	91
2			Bicyclo[10.1.0]tridec-1-ene	178	C13H22	054766-91-5	86
3			1,8,11-Heptadecatriene, (Z,Z)-	234	C17H30	056134-03-3	86
4			(6E,8E)-Dodecadienyl acetate	224	C14H24O2	072648-90-9	64
5			4-Tetradecyne	194	C14H26	060212-33-1	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010422\
Data File : BP008681.D
Acq On : 05 Jan 2022 02:03
Operator : CG/JU
Sample : M5329-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
OR-3-123021

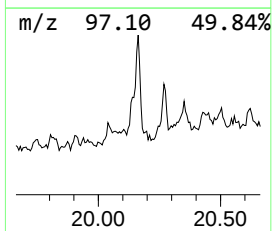
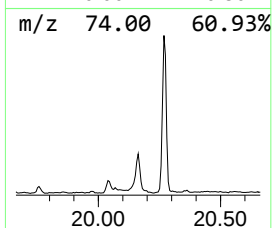
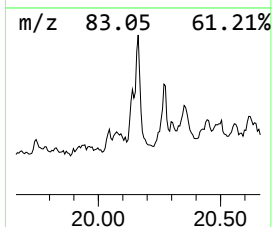
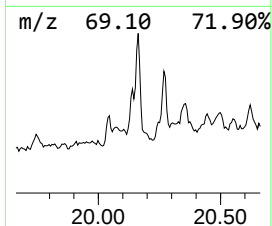
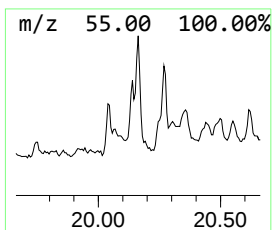
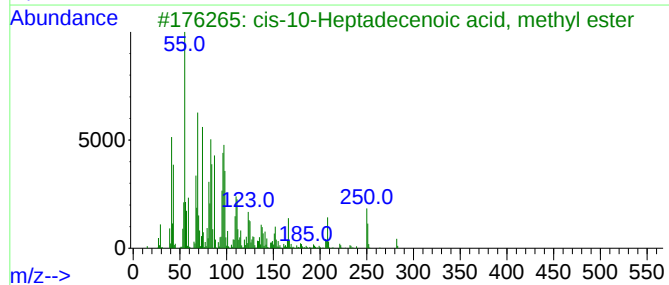
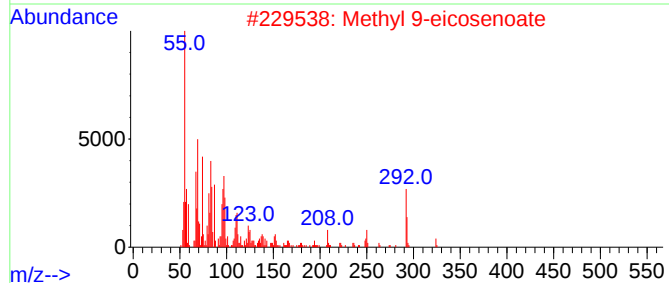
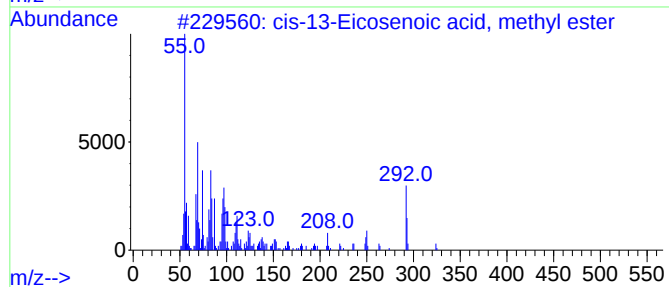
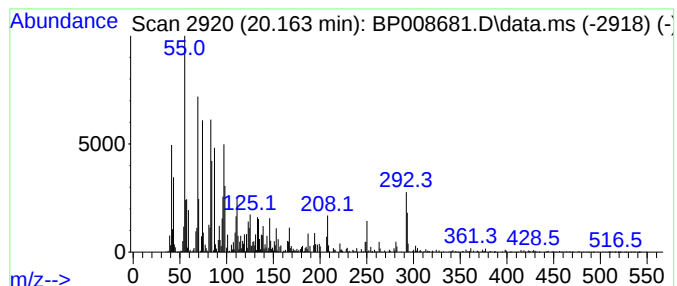
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 cis-13-Eicosenoic acid, met... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.163	2.49 ng	923513	Chrysene-d12	21.351

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			cis-13-Eicosenoic acid, methyl e...	324	C21H40O2	069120-02-1	93
2			Methyl 9-eicosenoate	324	C21H40O2	1000336-50-5	78
3			cis-10-Heptadecenoic acid, methy...	282	C18H34O2	1000333-62-1	70
4			cis-Vaccenic acid	282	C18H34O2	000506-17-2	64
5			cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010422\
Data File : BP008681.D
Acq On : 05 Jan 2022 02:03
Operator : CG/JU
Sample : M5329-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
OR-3-123021

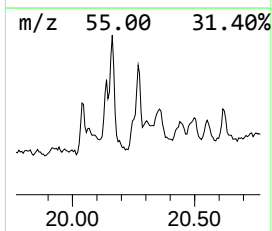
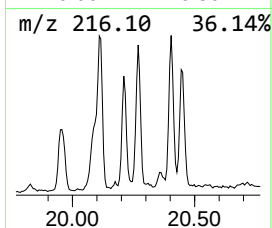
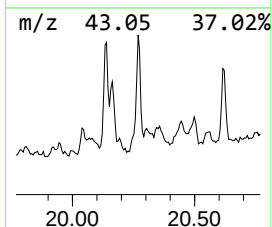
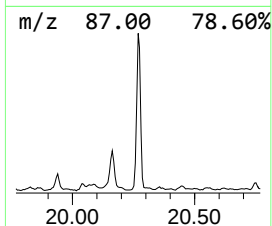
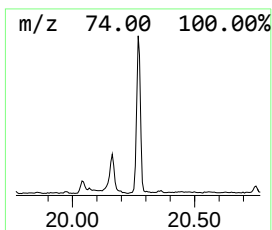
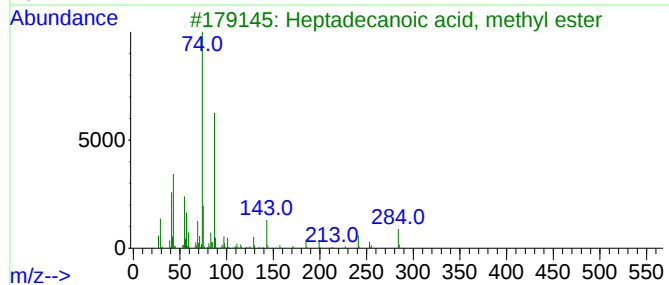
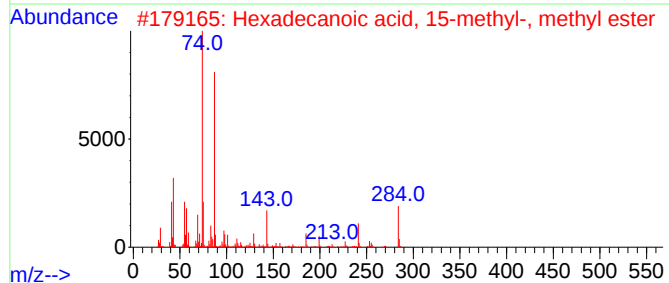
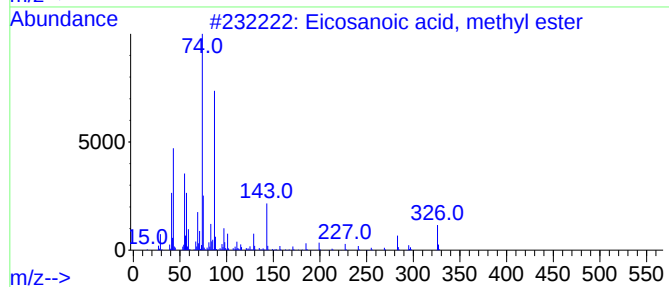
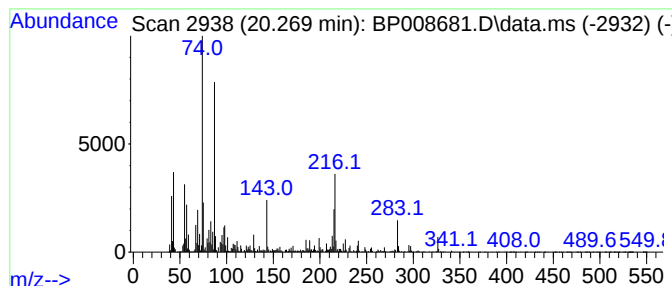
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Eicosanoic acid, methyl ester Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.269	6.61 ng	2451160	Chrysene-d12	21.351

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	97
2			Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	93
3			Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	93
4			Methyl 9-methyltetradecanoate	256	C16H32O2	213617-69-7	89
5			Methyl stearate	298	C19H38O2	000112-61-8	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010422\
Data File : BP008681.D
Acq On : 05 Jan 2022 02:03
Operator : CG/JU
Sample : M5329-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
OR-3-123021

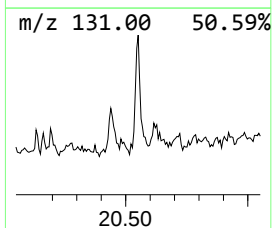
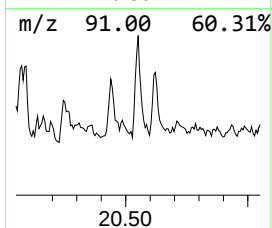
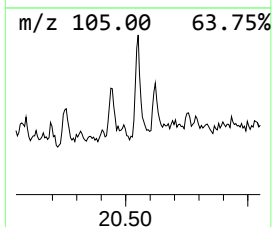
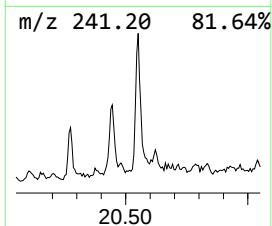
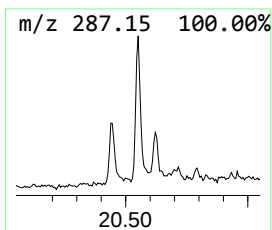
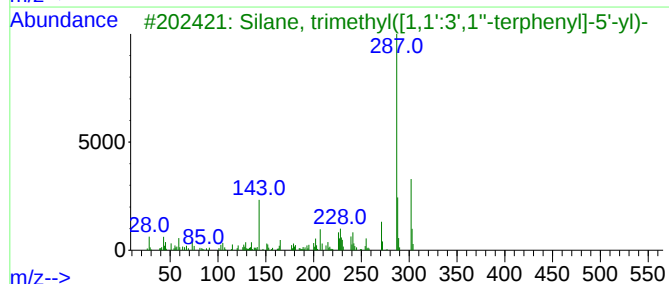
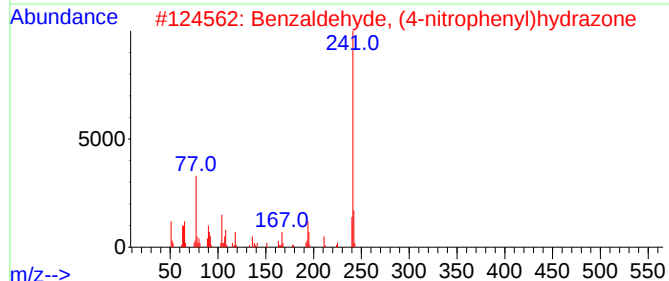
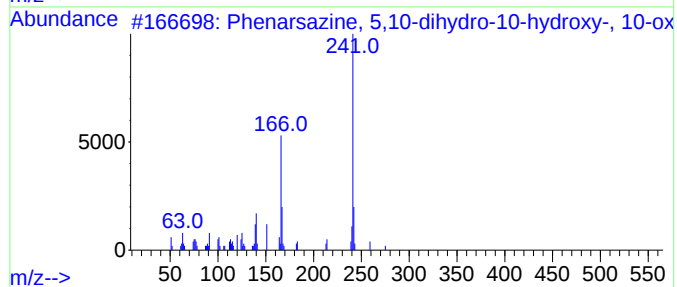
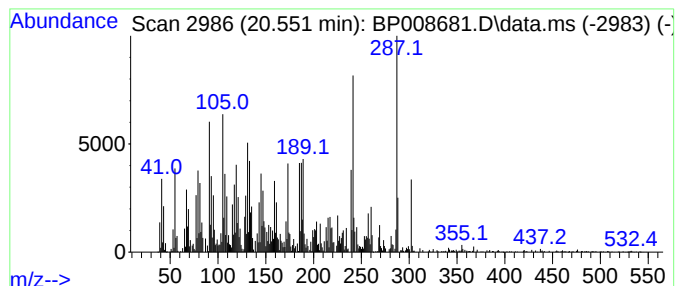
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown20.551 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.551	2.60 ng	964978	Chrysene-d12	21.351

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenarsazine, 5,10-dihydro-10-hy...	275	C12H10AsNO2	004733-19-1	44
2			Benzaldehyde, (4-nitrophenyl)hyd...	241	C13H11N3O2	003078-09-9	41
3			Silane, trimethyl([1,1':3',1''-t...	302	C21H22Si	128388-53-4	35
4			p-Methoxybenzylidene p-biphenyla...	287	C20H17NO	025543-63-9	25
5			2-(2-Benzothiazolyl)-5-methylphenol	241	C14H11NOS	056048-54-5	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010422\
Data File : BP008681.D
Acq On : 05 Jan 2022 02:03
Operator : CG/JU
Sample : M5329-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
OR-3-123021

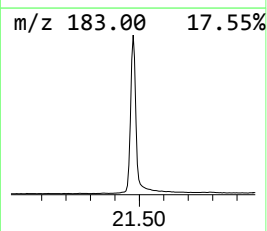
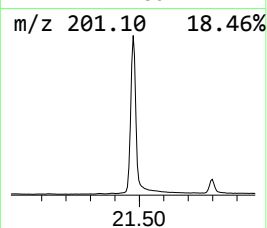
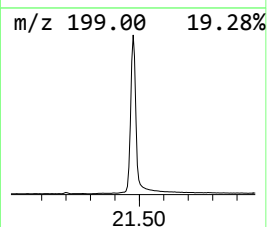
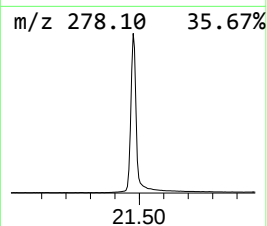
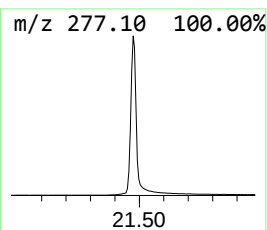
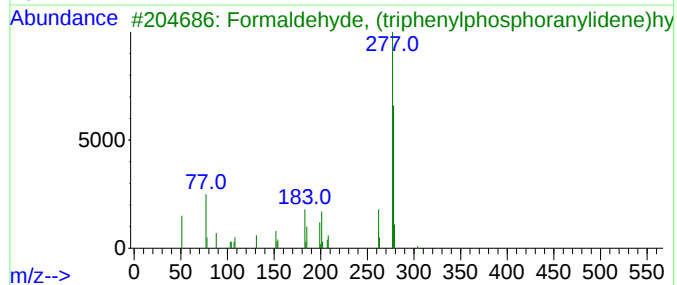
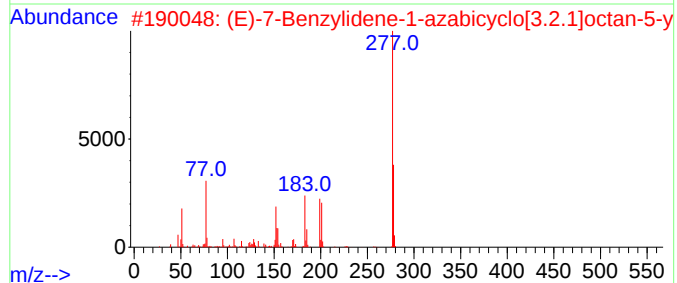
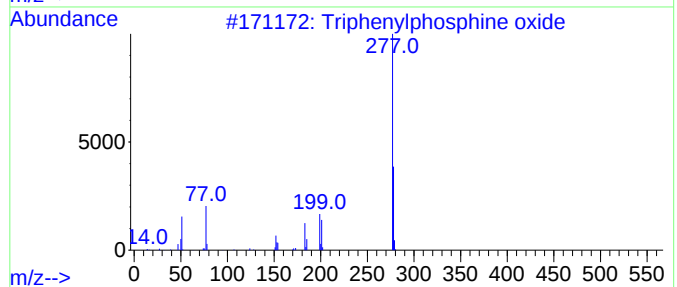
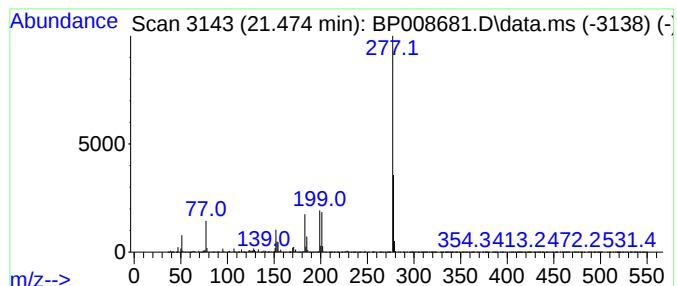
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Triphenylphosphine oxide Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.474	72.27 ng	26788400	Chrysene-d12	21.351

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	96
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19NO3S	1000483-83-4	91
3			Formaldehyde, (triphenylphosphor...]	304	C19H17N2P	015990-54-2	47
4			(Carbethoxymethyl)-triphenylphos...	428	C22H22BrO2P	001530-45-6	47
5			3-(3,4-Dichlorophenyl)-2-thioxo-...	277	C9H5Cl2NOS2	017046-34-3	37



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010422\
Data File : BP008681.D
Acq On : 05 Jan 2022 02:03
Operator : CG/JU
Sample : M5329-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
OR-3-123021

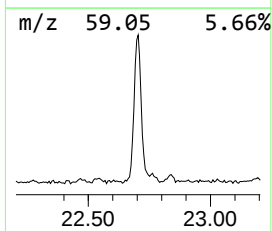
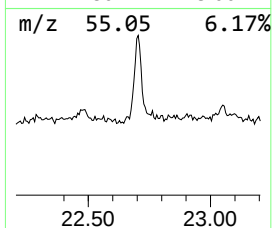
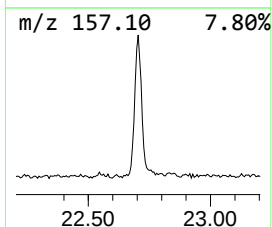
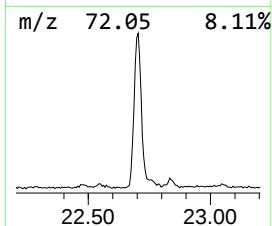
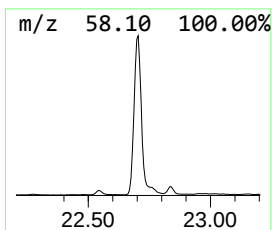
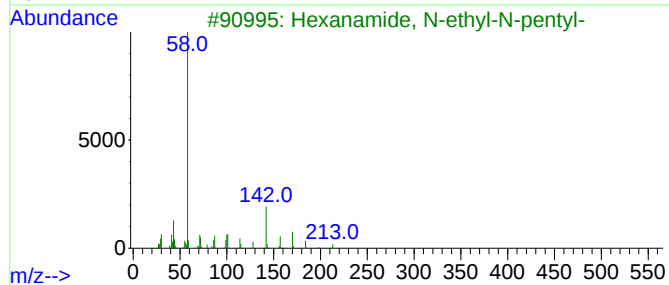
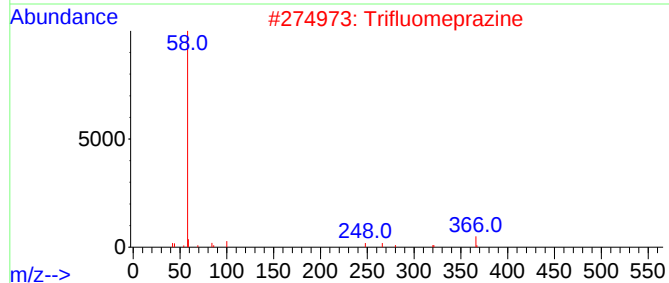
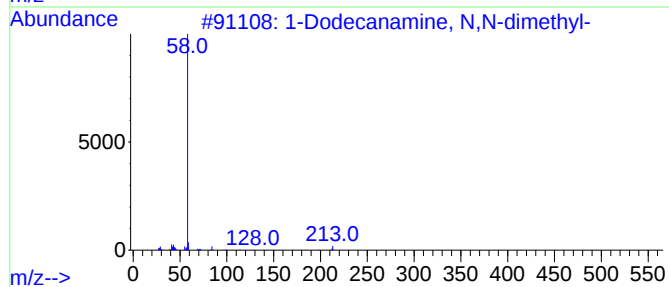
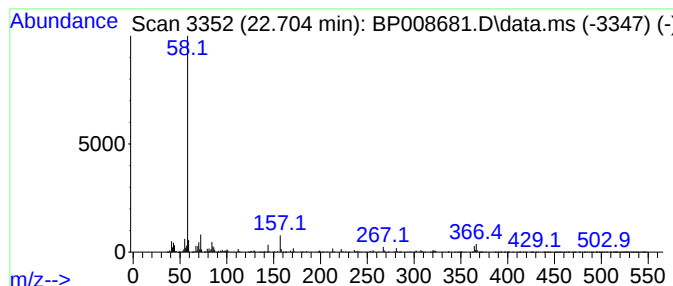
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 1-Dodecanamine, N,N-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.704	9.66 ng	3472750	Perylene-d12	23.780

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Dodecanamine, N,N-dimethyl-	213	C14H31N	000112-18-5	64
2		Trifluomeprazine	366	C19H21F3N2S	002622-37-9	64
3		Hexanamide, N-ethyl-N-pentyl-	213	C13H27NO	1000415-42-1	64
4		N,N-Dimethyloctylamine	157	C10H23N	007378-99-6	59
5		Octanamide, N-(2-butyl)-N-methyl-	213	C13H27NO	1000458-72-7	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010422\
 Data File : BP008681.D
 Acq On : 05 Jan 2022 02:03
 Operator : CG/JU
 Sample : M5329-01 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 OR-3-123021

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.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
Tridecane	12.122	3.3	ng	1062490	2	10.693	6539960	20.0
Tetradecane	13.363	3.8	ng	1520280	3	14.522	8009100	20.0
Pentadecane	14.428	4.5	ng	1783480	3	14.522	8009100	20.0
Hexadecane	15.381	4.4	ng	1748580	3	14.522	8009100	20.0
Heptadecane	16.245	5.0	ng	1963180	4	17.269	7869290	20.0
Carbonic acid, ...	17.039	4.0	ng	1552790	4	17.269	7869290	20.0
Nonadecane	17.786	3.9	ng	1527110	4	17.269	7869290	20.0
9-Hexadecenoic ...	17.822	7.0	ng	2740000	4	17.269	7869290	20.0
Hexadecanoic ac...	17.951	94.6	ng	37208800	4	17.269	7869290	20.0
n-Hexadecanoic ...	18.169	3.7	ng	1446740	4	17.269	7869290	20.0
Heneicosane	18.451	3.2	ng	1254570	4	17.269	7869290	20.0
9,12-Octadecadi...	19.057	150.9	ng	59366500	4	17.269	7869290	20.0
11-Octadecenoic...	19.086	150.0	ng	59021100	4	17.269	7869290	20.0
Methyl stearate	19.210	30.1	ng	11861500	4	17.269	7869290	20.0
Methyl 5,11,14-...	20.039	2.8	ng	1022400	5	21.351	7413460	20.0
cis-13-Eicoseno...	20.163	2.5	ng	923513	5	21.351	7413460	20.0
Eicosanoic acid...	20.269	6.6	ng	2451160	5	21.351	7413460	20.0
unknown20.551	20.551	2.6	ng	964978	5	21.351	7413460	20.0
Triphenylphosph...	21.474	72.3	ng	26788400	5	21.351	7413460	20.0
1-Dodecanamine,...	22.704	9.7	ng	3472750	6	23.780	7189690	20.0