

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022824\
 Data File : BP019916.D
 Acq On : 28 Feb 2024 14:55
 Operator : MA/JU
 Sample : P1584-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 AU-06-02232024

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-BP022624.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP019916.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.463	397	404	416	rBV	1185340	1800332	10.32%	2.585%
2	7.063	668	676	689	rBV	1127982	1891244	10.84%	2.715%
3	7.887	806	816	823	rBV	359359	585803	3.36%	0.841%
4	9.063	1009	1016	1022	rBV	713990	1277306	7.32%	1.834%
5	10.687	1280	1292	1298	rBV	421889	868221	4.98%	1.247%
6	12.110	1524	1534	1539	rBV2	133082	256311	1.47%	0.368%
7	13.157	1706	1712	1720	rBV	1817566	2697600	15.46%	3.873%
8	13.357	1741	1746	1753	rVB	204802	306470	1.76%	0.440%
9	14.434	1923	1929	1935	rBV	300360	436928	2.50%	0.627%
10	14.534	1939	1946	1952	rVB	649922	1038985	5.95%	1.492%
11	15.386	2086	2091	2096	rVB	321962	460878	2.64%	0.662%
12	15.798	2155	2161	2166	rVB	110364	192973	1.11%	0.277%
13	16.028	2193	2200	2208	rBV	1634552	2574041	14.75%	3.696%
14	16.257	2235	2239	2248	rBV	387818	707928	4.06%	1.016%
15	17.057	2371	2375	2379	rBV	350090	445961	2.56%	0.640%
16	17.110	2380	2384	2394	rVB2	183051	334422	1.92%	0.480%
17	17.298	2410	2416	2420	rBV	816817	1263287	7.24%	1.814%
18	17.339	2420	2423	2429	rVB	284320	393136	2.25%	0.564%
19	17.804	2498	2502	2507	rBV	329145	404151	2.32%	0.580%
20	17.980	2527	2532	2537	rVB	2573411	3111615	17.83%	4.468%
21	18.204	2564	2570	2578	rBV	1215293	1732240	9.93%	2.487%
22	18.480	2613	2617	2621	rBV	303295	367303	2.10%	0.527%
23	19.092	2715	2721	2724	rBV	12520743	17451302	100.00%	25.056%
24	19.122	2724	2726	2735	rVB2	8358798	10077451	57.75%	14.469%
25	19.245	2743	2747	2751	rBV	1593690	1865794	10.69%	2.679%
26	19.304	2751	2757	2773	rVV3	1833080	4760769	27.28%	6.835%
27	19.439	2776	2780	2787	rVB	656326	855604	4.90%	1.228%
28	19.663	2813	2818	2827	rVB2	708658	1186167	6.80%	1.703%
29	19.869	2847	2853	2864	rVB	3790305	4839963	27.73%	6.949%
30	20.551	2966	2969	2973	rVB	366911	443440	2.54%	0.637%
31	20.663	2985	2988	2993	rVB	168667	188217	1.08%	0.270%
32	21.121	3062	3066	3071	rVB2	488940	606284	3.47%	0.870%
33	21.251	3086	3088	3092	rBV	161217	194164	1.11%	0.279%
34	21.398	3106	3113	3117	rBV2	1222567	2181581	12.50%	3.132%
35	21.433	3117	3119	3129	rVB	380313	515441	2.95%	0.740%
36	23.821	3520	3525	3531	rVB	706328	1335745	7.65%	1.918%

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022824\
Data File : BP019916.D
Acq On : 28 Feb 2024 14:55
Operator : MA/JU
Sample : P1584-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
AU-06-02232024

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-BP022624.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

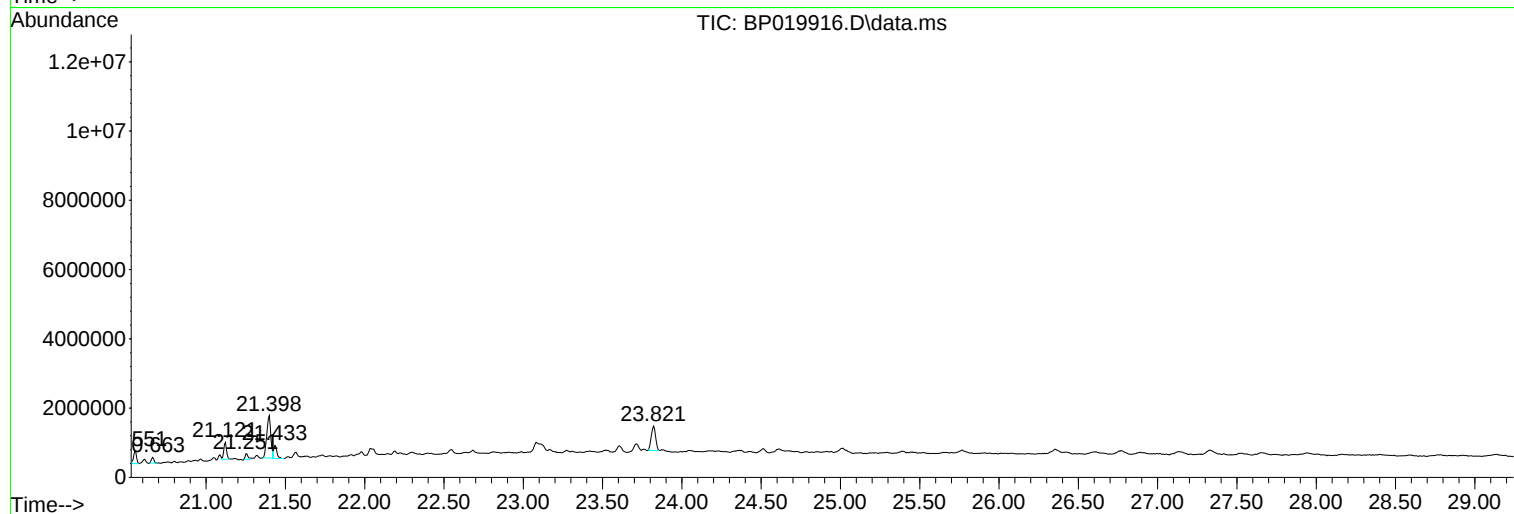
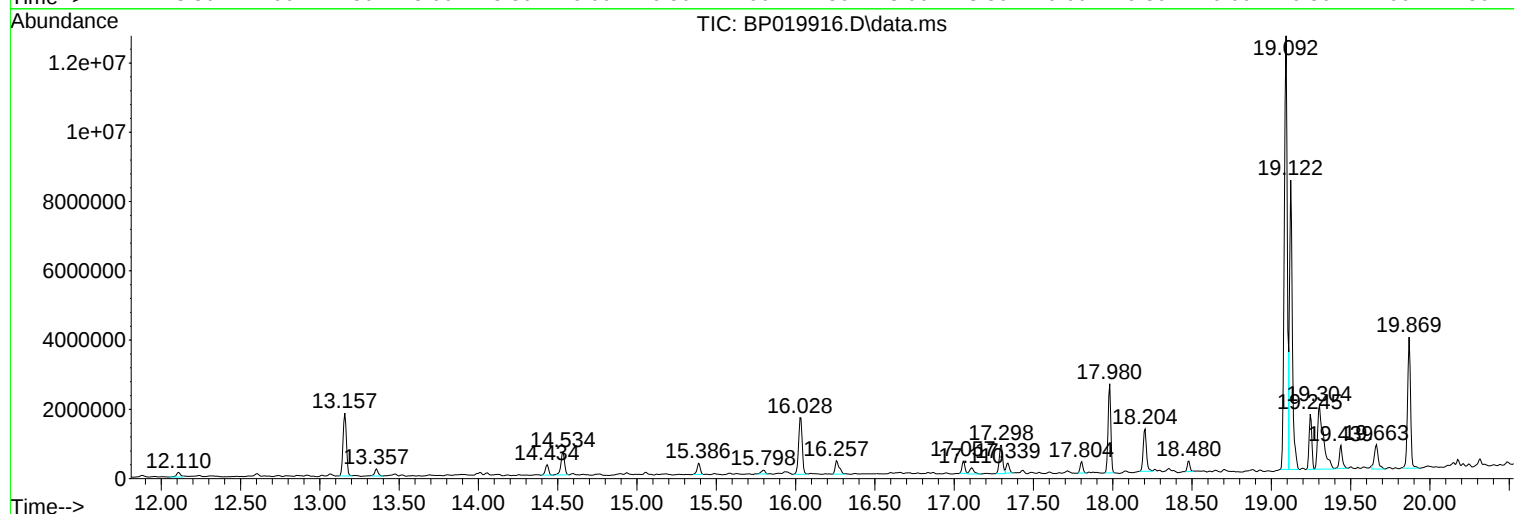
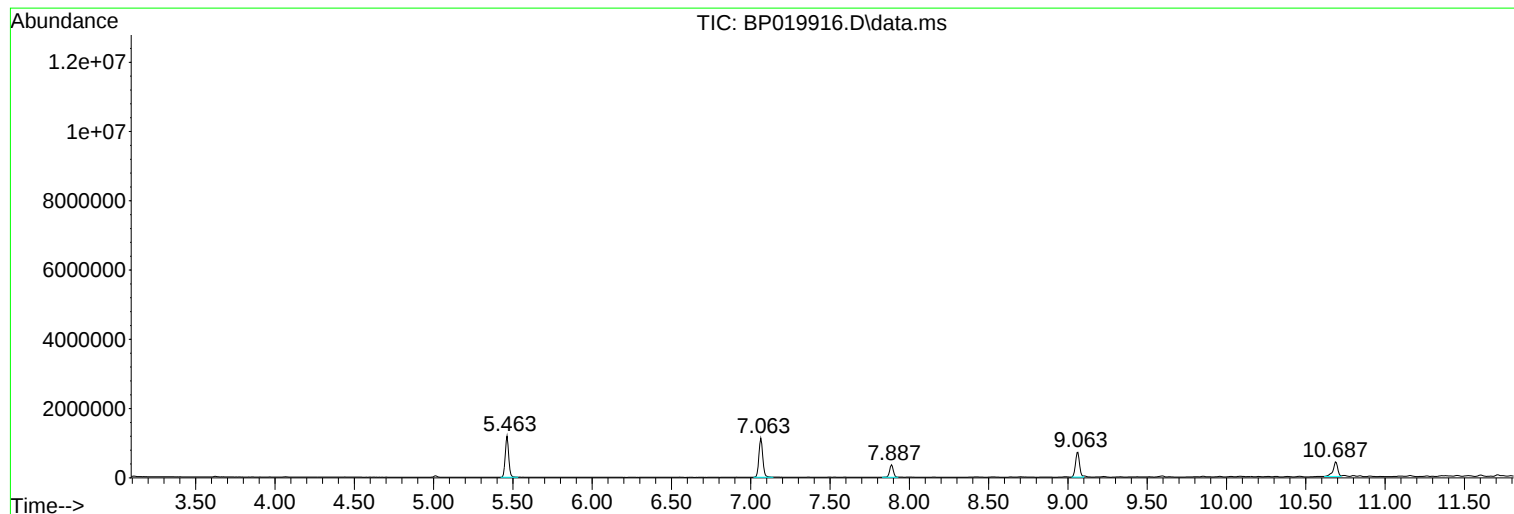
Sum of corrected areas: 69649057

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022824\
Data File : BP019916.D
Acq On : 28 Feb 2024 14:55
Operator : MA/JU
Sample : P1584-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
AU-06-02232024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP022624.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\BP022824\
Data File : BP019916.D
Acq On : 28 Feb 2024 14:55
Operator : MA/JU
Sample : P1584-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
AU-06-02232024

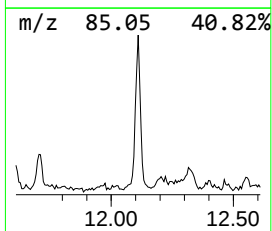
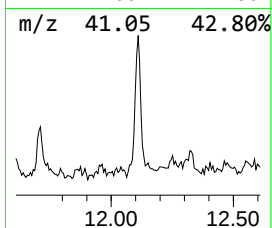
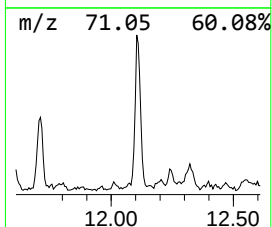
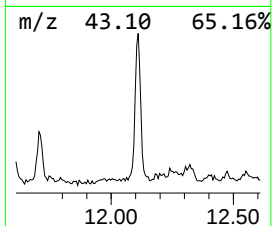
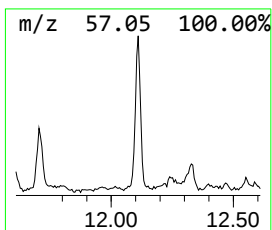
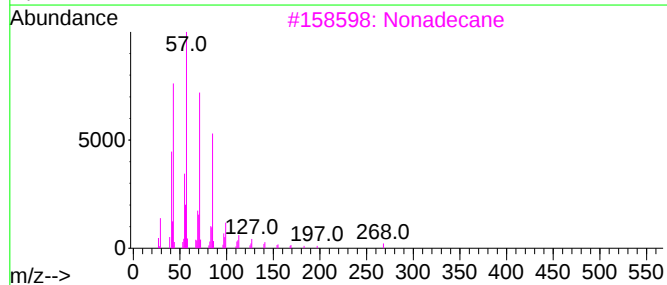
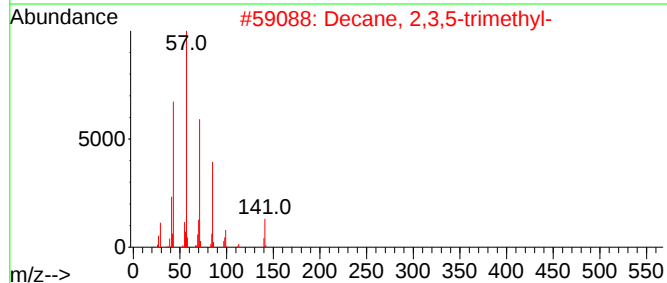
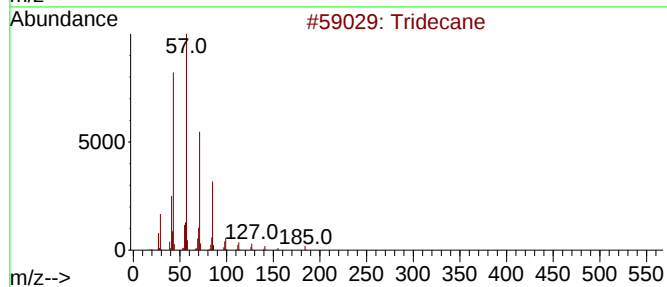
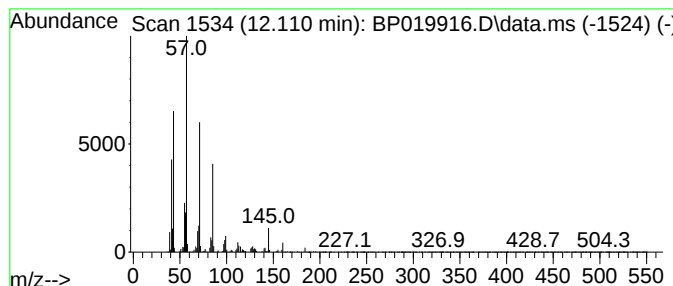
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP022624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Tridecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.110	5.90 ng	256311	Naphthalene-d8	10.687

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	87
2			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	64
3			Nonadecane	268	C19H40	000629-92-5	64
4			Heptadecane	240	C17H36	000629-78-7	64
5			Tetradecane	198	C14H30	000629-59-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022824\
Data File : BP019916.D
Acq On : 28 Feb 2024 14:55
Operator : MA/JU
Sample : P1584-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
AU-06-02232024

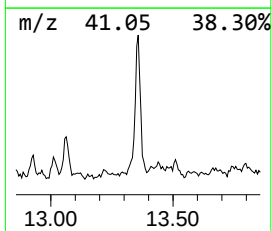
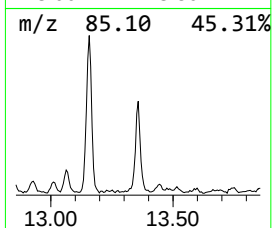
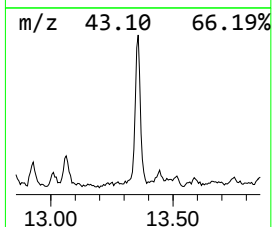
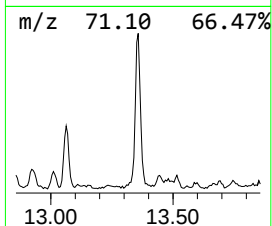
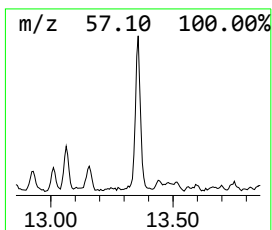
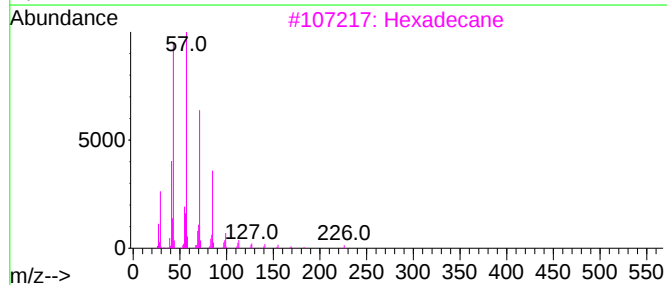
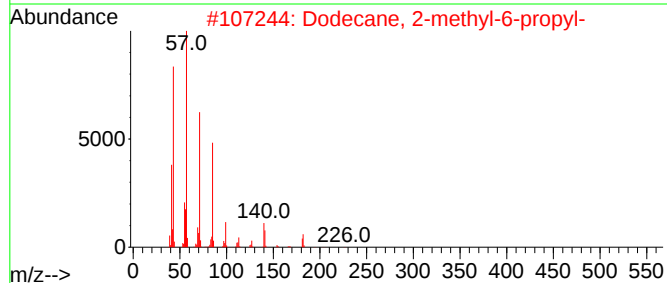
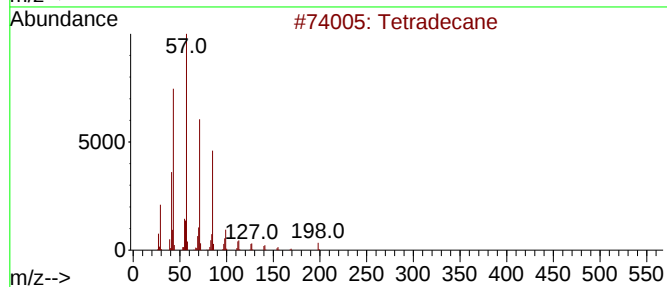
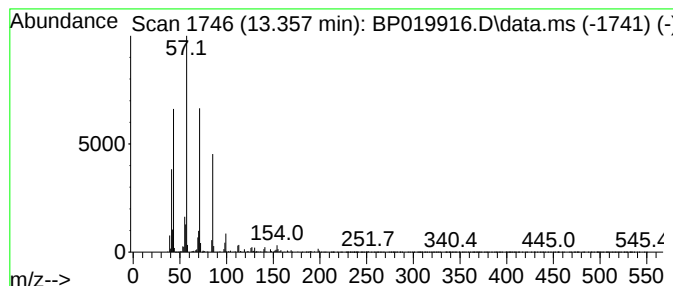
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP022624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Tetradecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.357	5.90 ng	306470	Acenaphthene-d10	14.534

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	91
2			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80
3			Hexadecane	226	C16H34	000544-76-3	80
4			Tridecane	184	C13H28	000629-50-5	72
5			Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022824\
Data File : BP019916.D
Acq On : 28 Feb 2024 14:55
Operator : MA/JU
Sample : P1584-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
AU-06-02232024

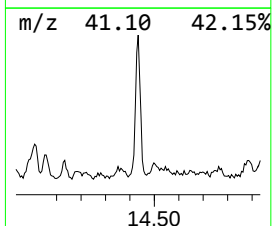
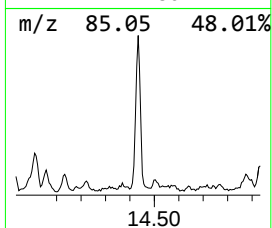
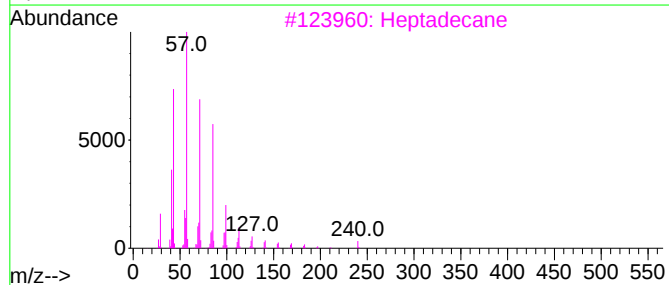
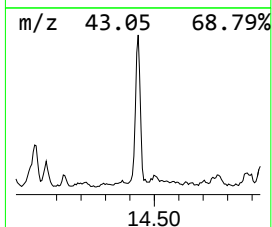
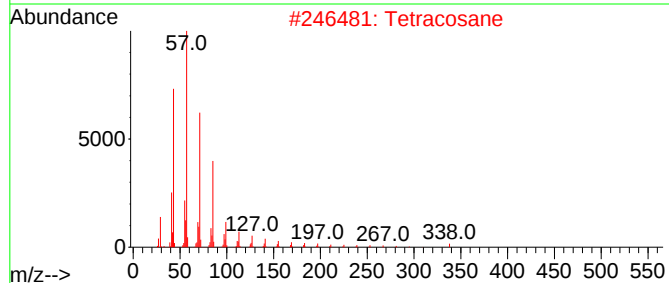
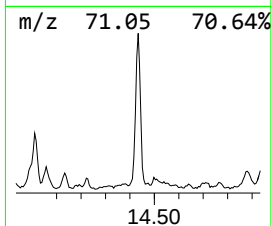
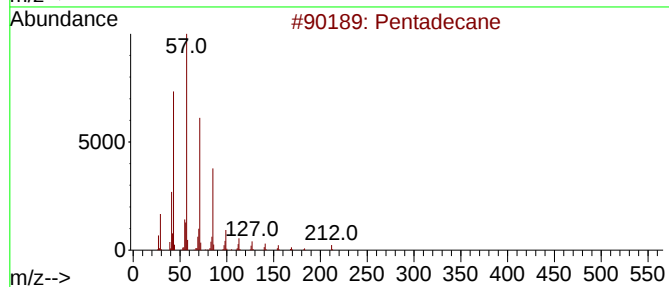
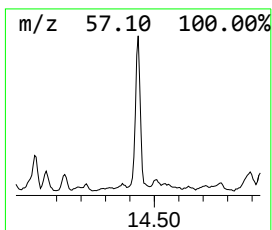
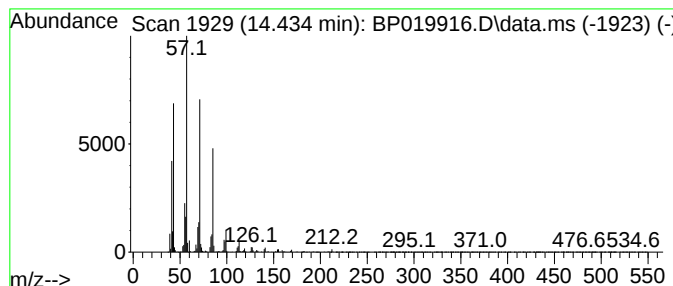
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP022624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Pentadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.434	8.41 ng	436928	Acenaphthene-d10	14.534

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	90
2			Tetracosane	338	C24H50	000646-31-1	90
3			Heptadecane	240	C17H36	000629-78-7	90
4			Tetradecane	198	C14H30	000629-59-4	86
5			Hexadecane	226	C16H34	000544-76-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022824\
Data File : BP019916.D
Acq On : 28 Feb 2024 14:55
Operator : MA/JU
Sample : P1584-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
AU-06-02232024

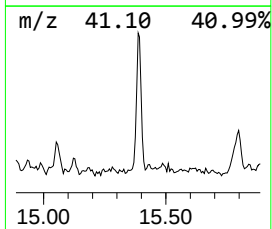
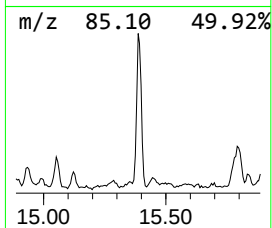
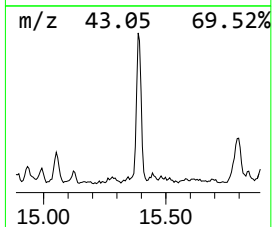
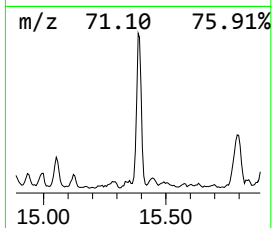
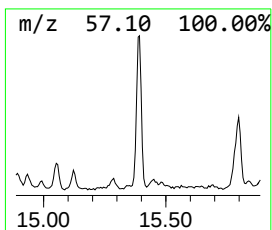
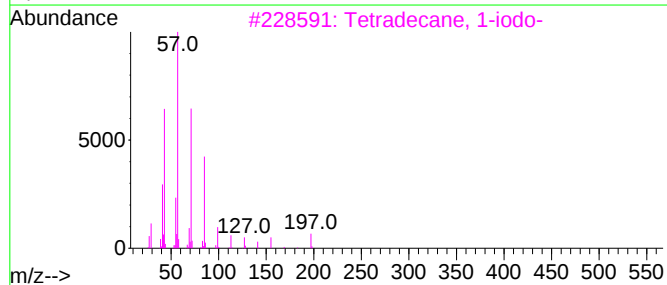
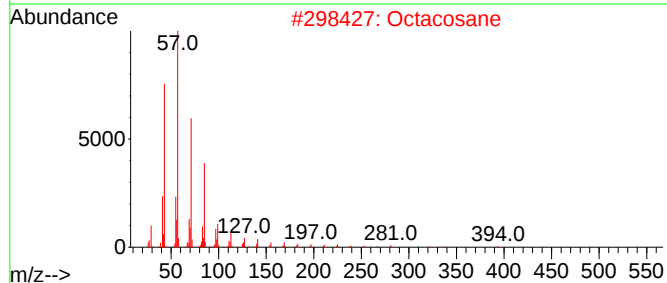
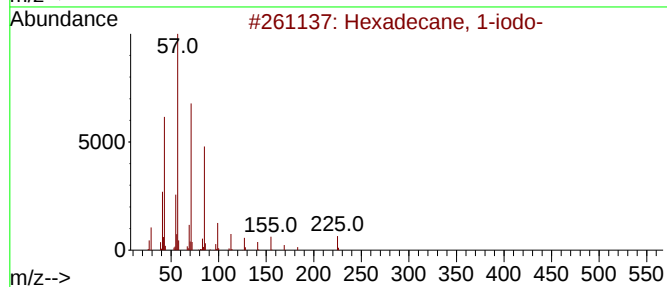
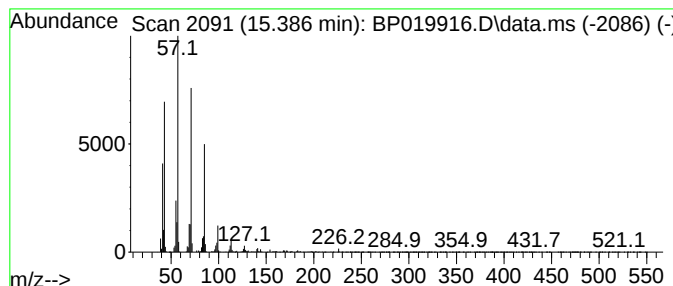
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP022624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Hexadecane, 1-iodo- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.387	8.87 ng	460878	Acenaphthene-d10	14.534

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	90
2			Octacosane	394	C28H58	000630-02-4	90
3			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86
4			3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	86
5			Hexadecane	226	C16H34	000544-76-3	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022824\
Data File : BP019916.D
Acq On : 28 Feb 2024 14:55
Operator : MA/JU
Sample : P1584-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
AU-06-02232024

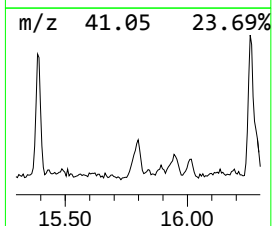
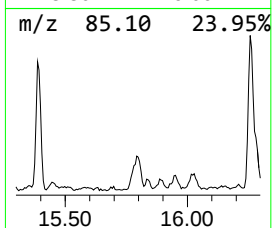
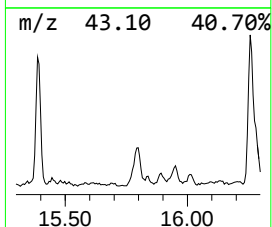
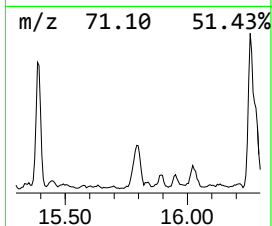
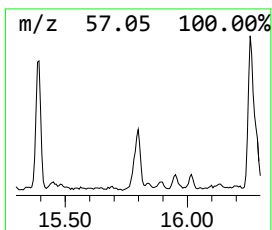
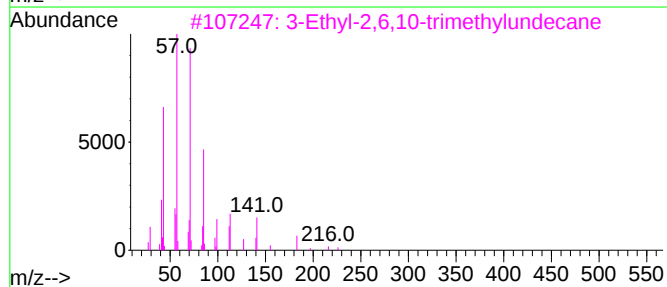
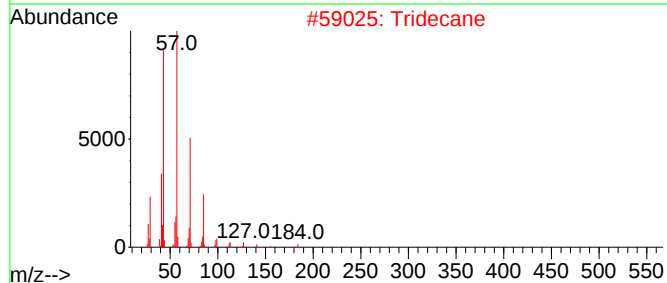
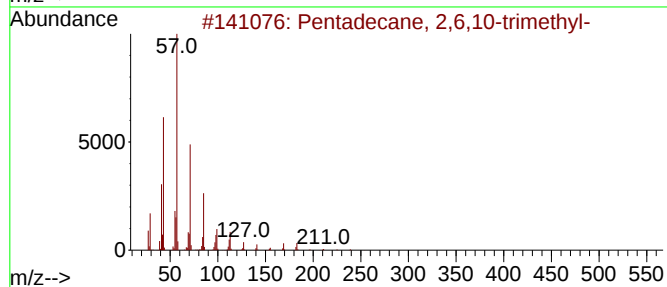
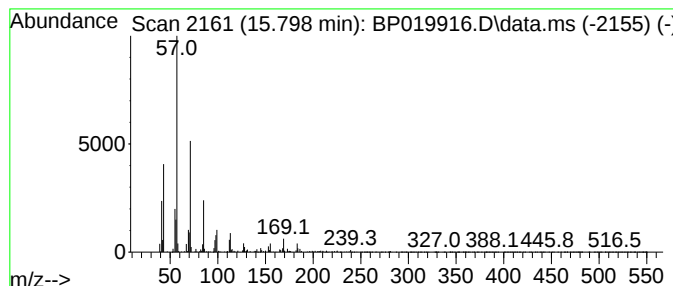
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP022624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Pentadecane, 2,6,10-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.798	3.71 ng	192973	Acenaphthene-d10	14.534

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	93
2			Tridecane	184	C13H28	000629-50-5	72
3			3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	72
4			Undecane, 5-ethyl-	184	C13H28	017453-94-0	72
5			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022824\
Data File : BP019916.D
Acq On : 28 Feb 2024 14:55
Operator : MA/JU
Sample : P1584-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
AU-06-02232024

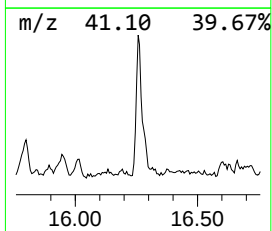
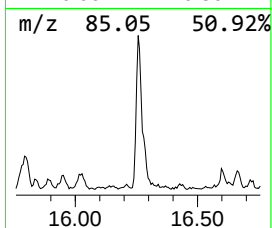
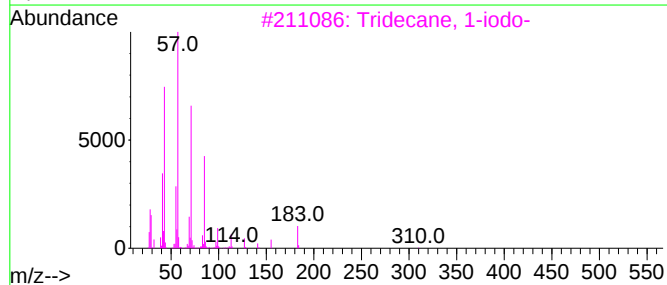
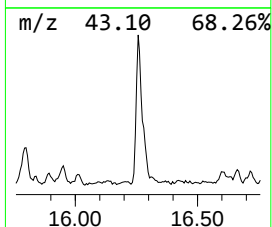
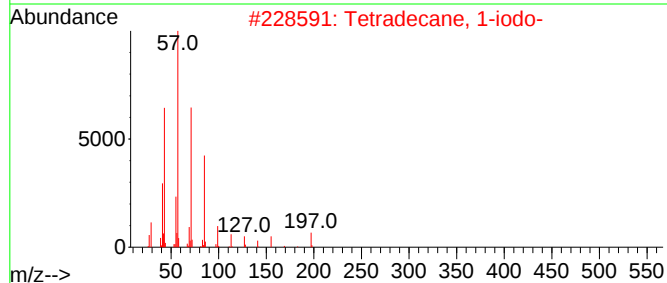
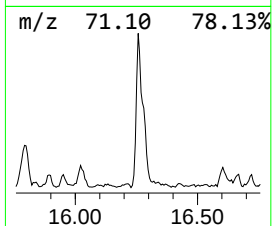
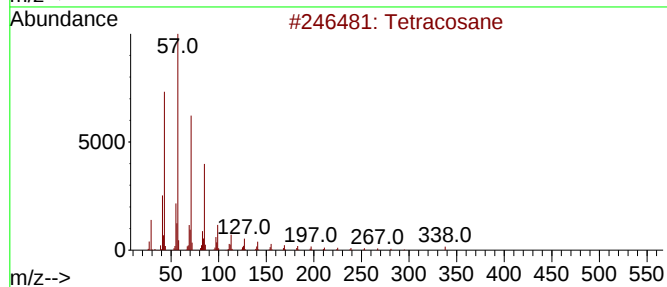
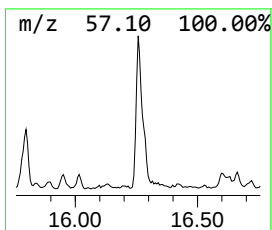
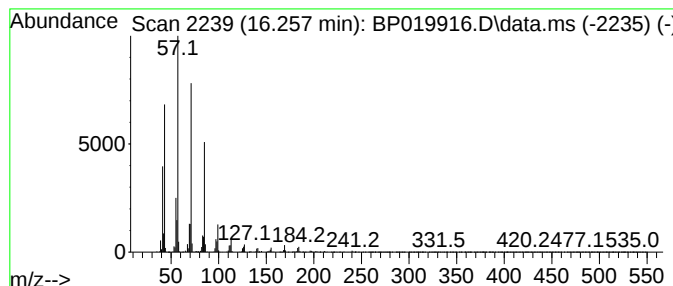
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP022624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Tetracosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.257	11.21 ng	707928	Phenanthrene-d10	17.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	87
2			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86
3			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
4			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	86
5			Tetradecane	198	C14H30	000629-59-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022824\
Data File : BP019916.D
Acq On : 28 Feb 2024 14:55
Operator : MA/JU
Sample : P1584-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
AU-06-02232024

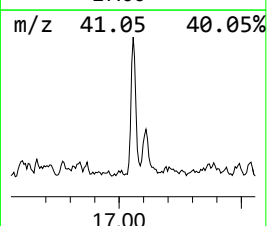
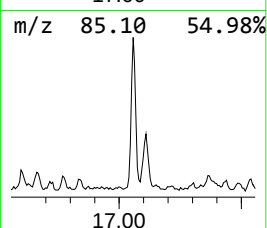
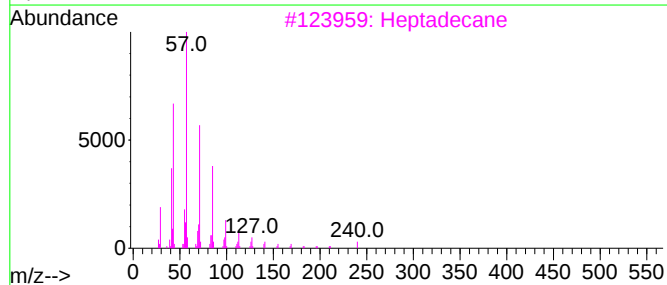
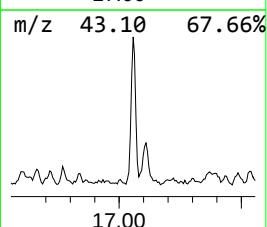
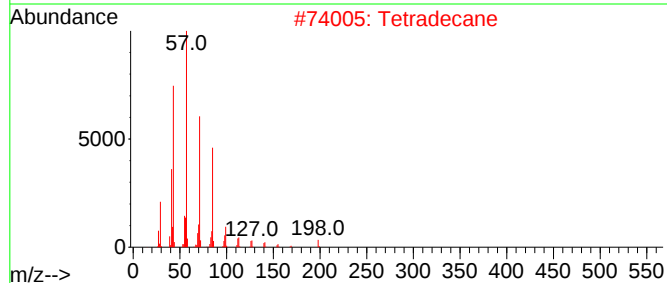
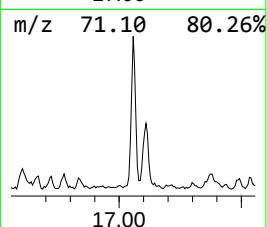
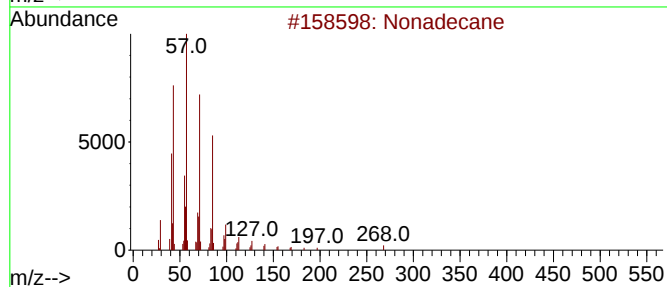
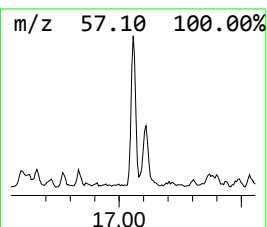
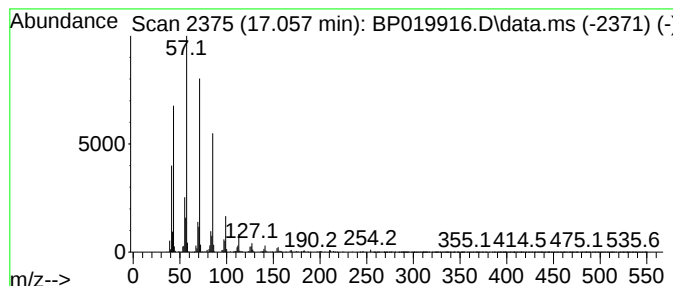
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP022624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Nonadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.057	7.06 ng	445961	Phenanthrene-d10	17.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	91
2			Tetradecane	198	C14H30	000629-59-4	90
3			Heptadecane	240	C17H36	000629-78-7	90
4			2-Bromotetradecane	276	C14H29Br	074036-95-6	86
5			Heptacosane	380	C27H56	000593-49-7	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022824\
Data File : BP019916.D
Acq On : 28 Feb 2024 14:55
Operator : MA/JU
Sample : P1584-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
AU-06-02232024

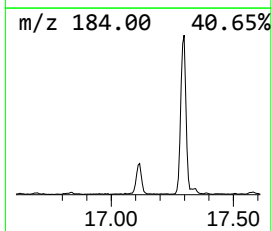
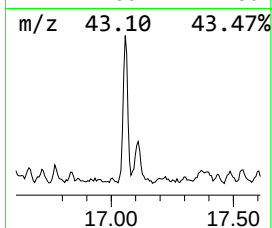
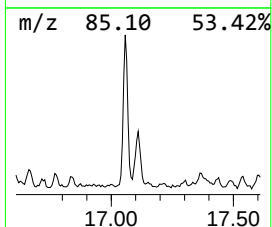
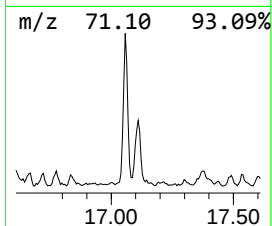
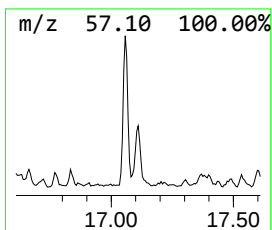
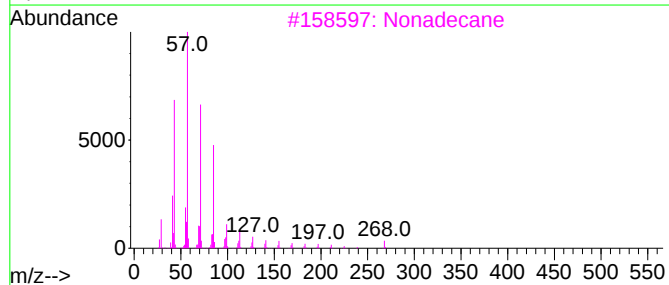
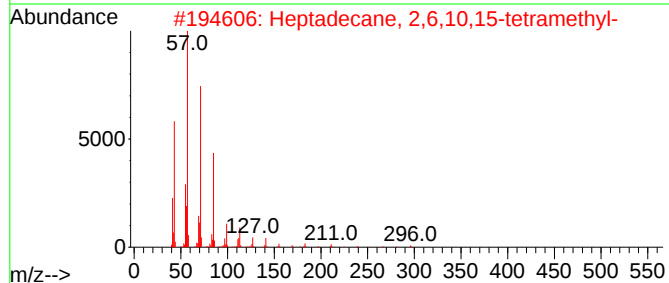
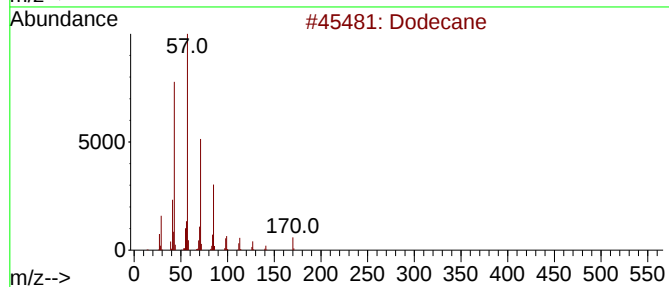
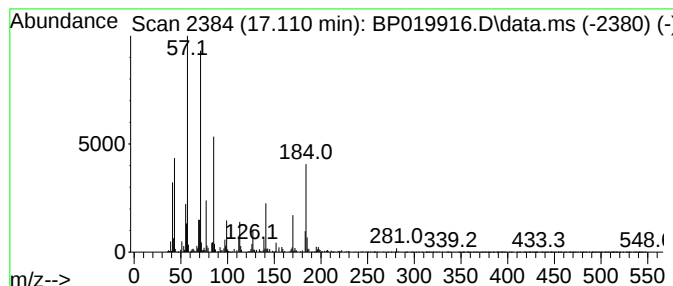
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP022624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Dodecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.110	5.29 ng	334422	Phenanthrene-d10	17.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	64
2			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	49
3			Nonadecane	268	C19H40	000629-92-5	49
4			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	47
5			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022824\
Data File : BP019916.D
Acq On : 28 Feb 2024 14:55
Operator : MA/JU
Sample : P1584-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
AU-06-02232024

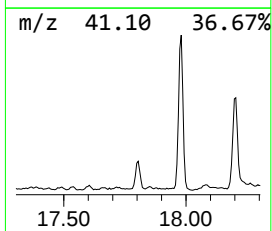
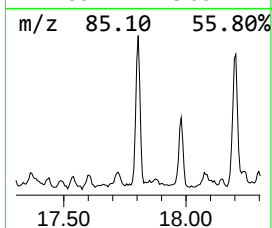
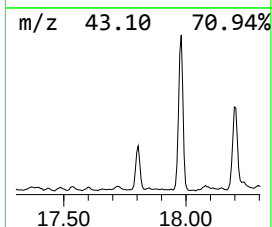
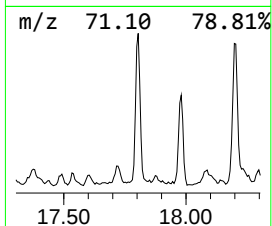
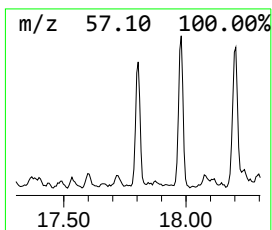
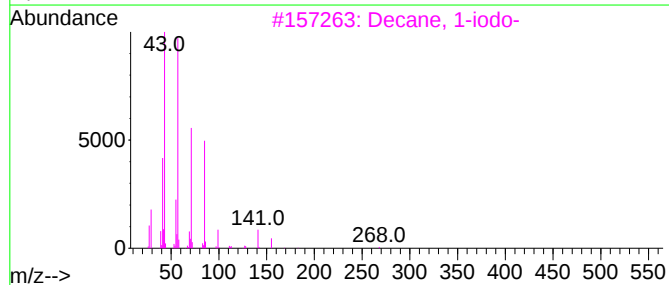
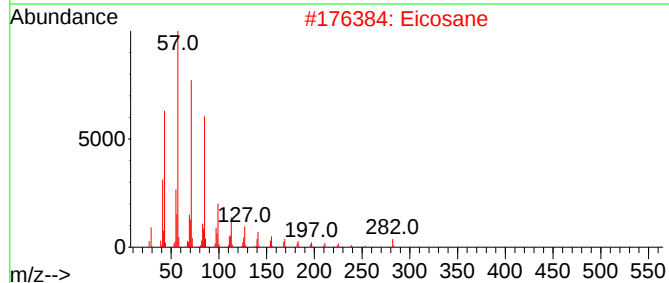
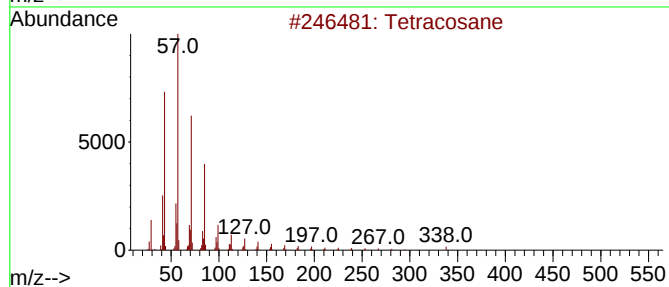
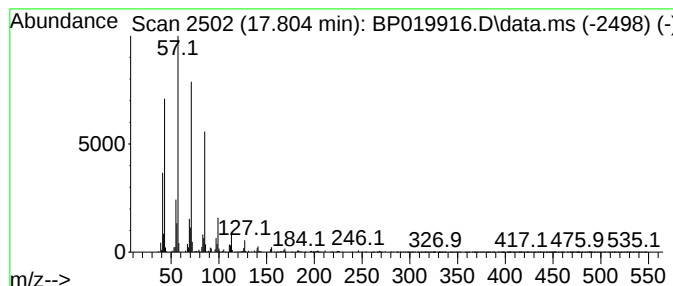
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP022624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Eicosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.804	6.40 ng	404151	Phenanthrene-d10	17.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	91
2			Eicosane	282	C20H42	000112-95-8	90
3			Decane, 1-iodo-	268	C10H21I	002050-77-3	87
4			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86
5			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022824\
Data File : BP019916.D
Acq On : 28 Feb 2024 14:55
Operator : MA/JU
Sample : P1584-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
AU-06-02232024

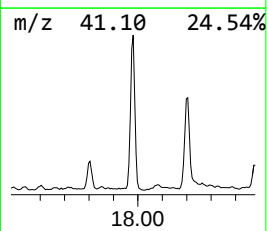
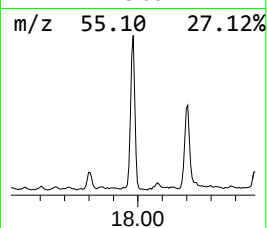
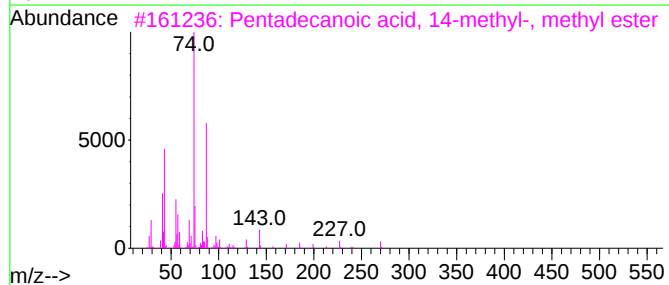
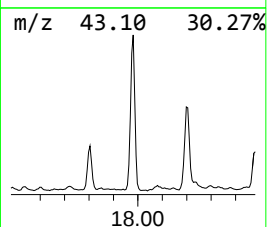
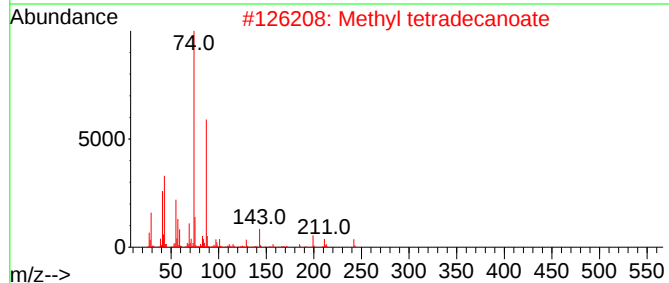
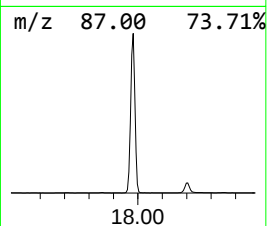
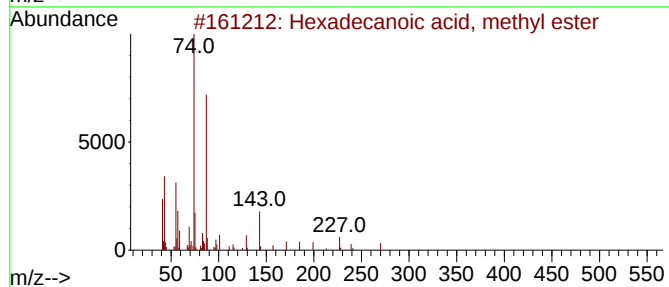
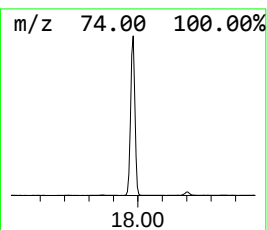
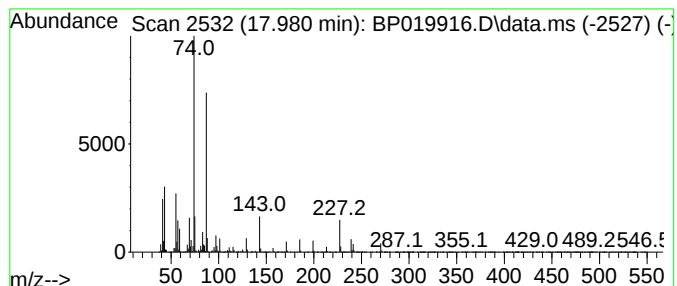
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP022624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.980	49.26 ng	3111620	Phenanthrene-d10	17.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2			Methyl tetradecanoate	242	C15H30O2	000124-10-7	93
3			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	91
4			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90
5			Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022824\
Data File : BP019916.D
Acq On : 28 Feb 2024 14:55
Operator : MA/JU
Sample : P1584-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

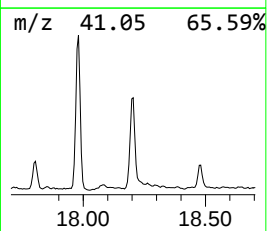
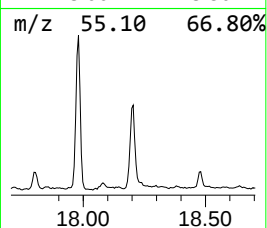
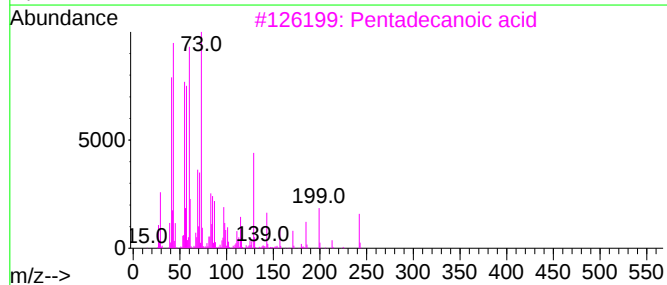
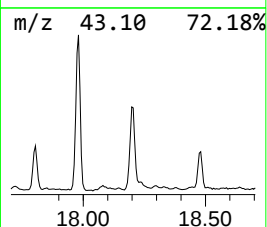
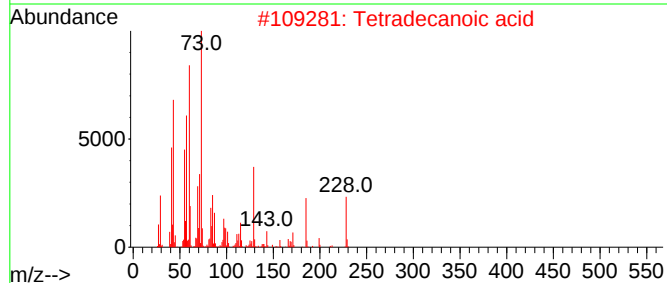
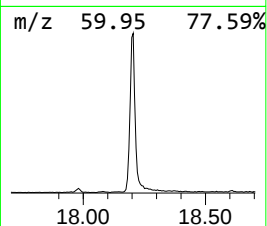
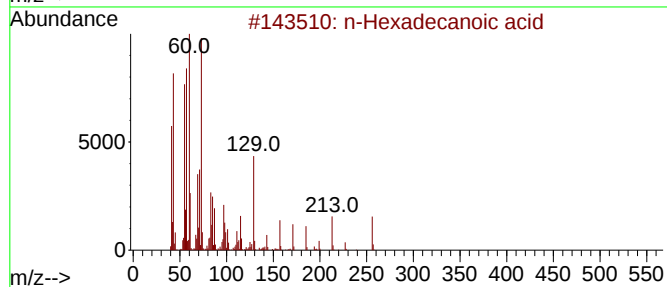
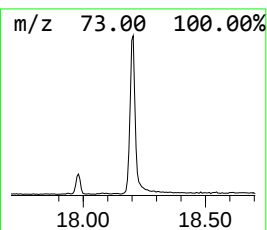
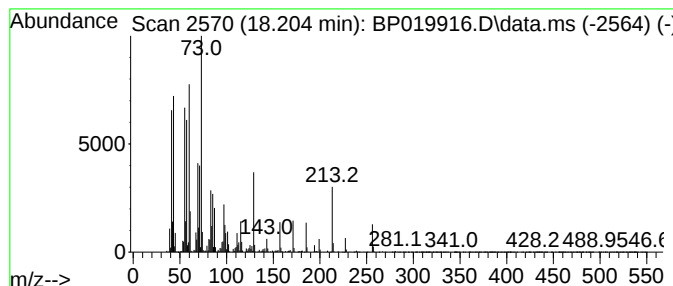
Instrument :
BNA_P
ClientSampleId :
AU-06-02232024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP022624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.204	27.42 ng	1732240	Phenanthrene-d10		17.292	
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	95
3	Pentadecanoic acid		242	C15H30O2	001002-84-2	91
4	Tridecanoic acid		214	C13H26O2	000638-53-9	89
5	Dodecanoic acid		200	C12H24O2	000143-07-7	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022824\
Data File : BP019916.D
Acq On : 28 Feb 2024 14:55
Operator : MA/JU
Sample : P1584-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
AU-06-02232024

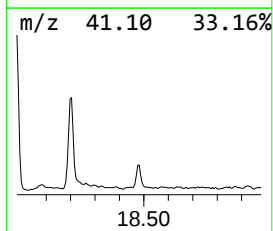
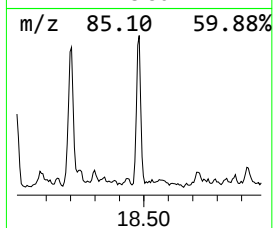
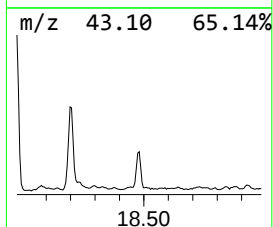
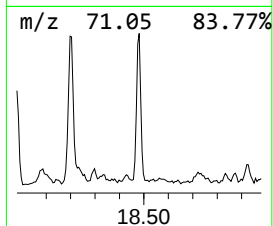
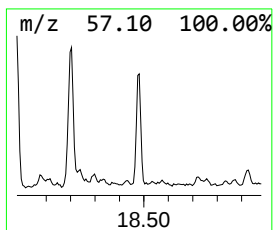
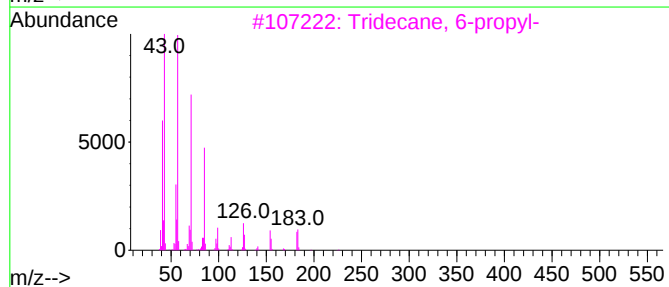
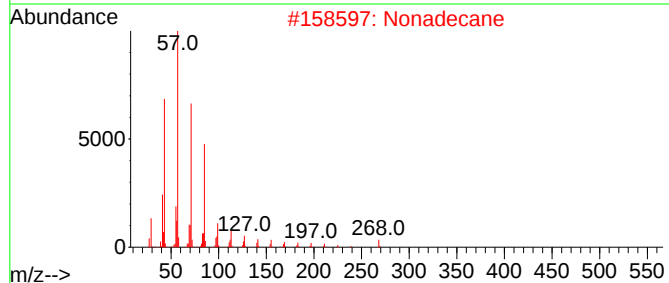
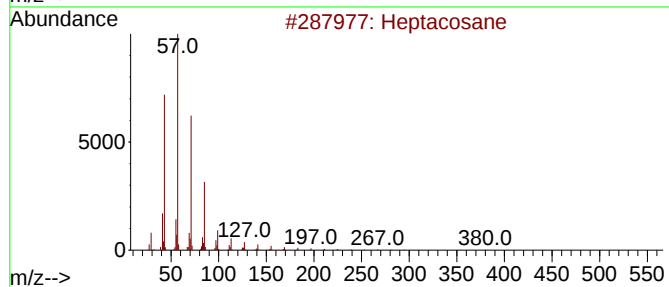
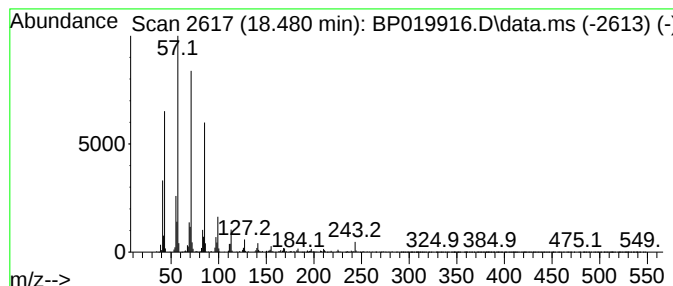
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP022624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Heptacosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.480	5.82 ng	367303	Phenanthrene-d10	17.292

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptacosane	380	C27H56	000593-49-7	91
2		Nonadecane	268	C19H40	000629-92-5	91
3		Tridecane, 6-propyl-	226	C16H34	055045-10-8	90
4		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	87
5		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022824\
Data File : BP019916.D
Acq On : 28 Feb 2024 14:55
Operator : MA/JU
Sample : P1584-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

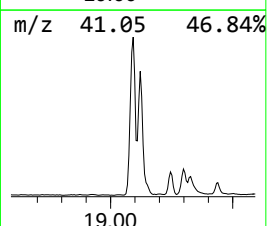
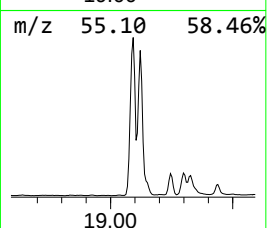
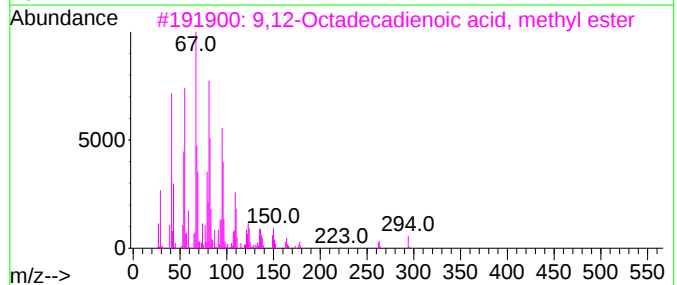
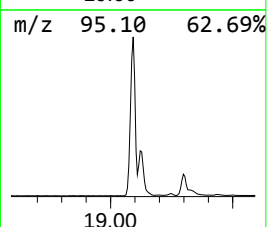
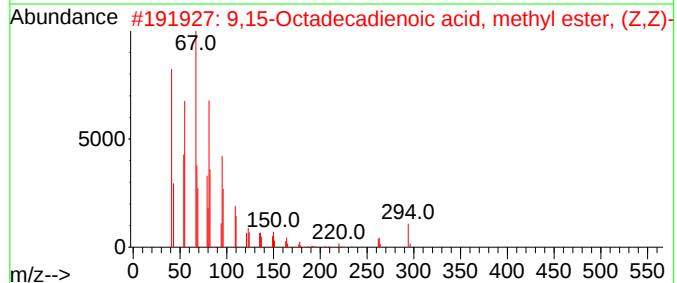
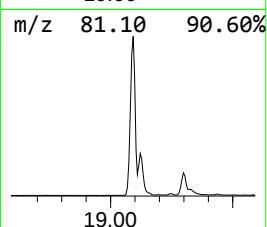
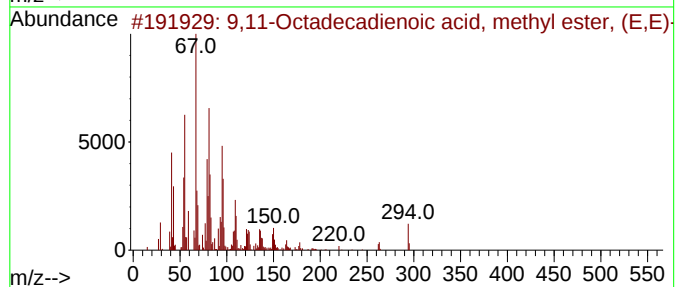
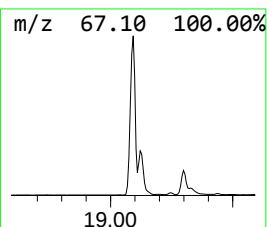
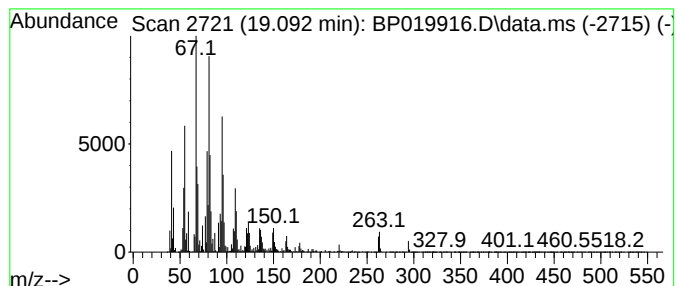
Instrument :
BNA_P
ClientSampleId :
AU-06-02232024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP022624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 9,11-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.092	276.28 ng	17451300	Phenanthrene-d10	17.292	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,11-Octadecadienoic acid, methy...	294	C19H34O2	013038-47-6	99
2	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
3	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
4	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	013058-52-1	99
5	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022824\
Data File : BP019916.D
Acq On : 28 Feb 2024 14:55
Operator : MA/JU
Sample : P1584-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

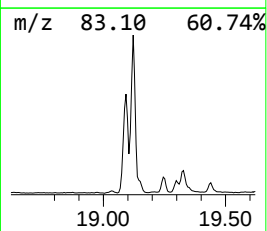
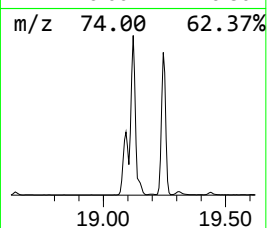
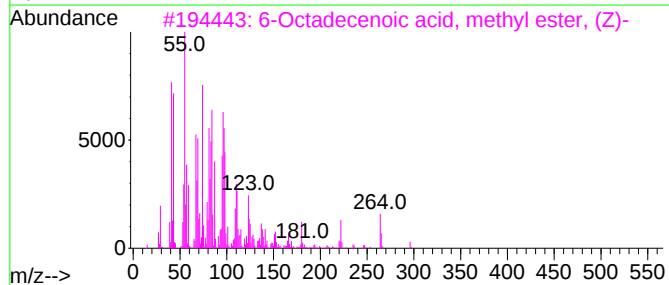
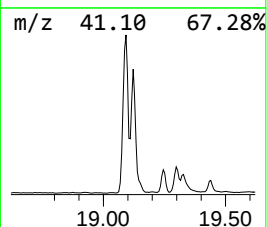
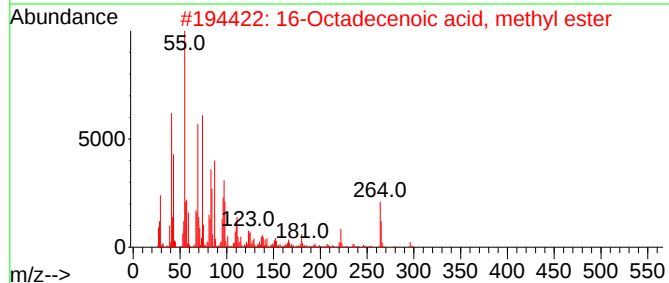
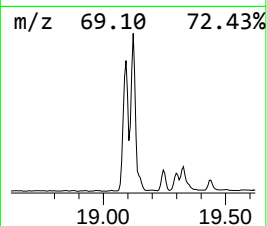
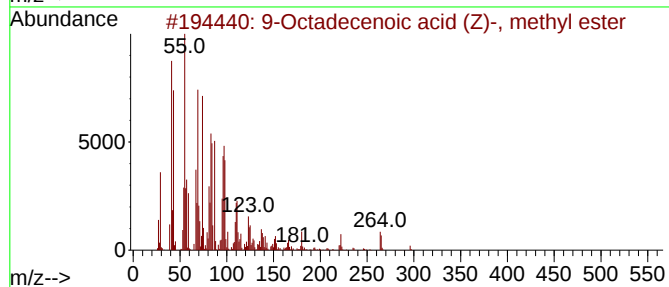
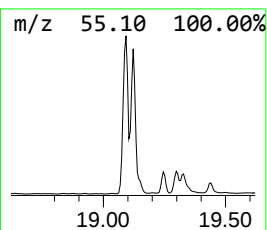
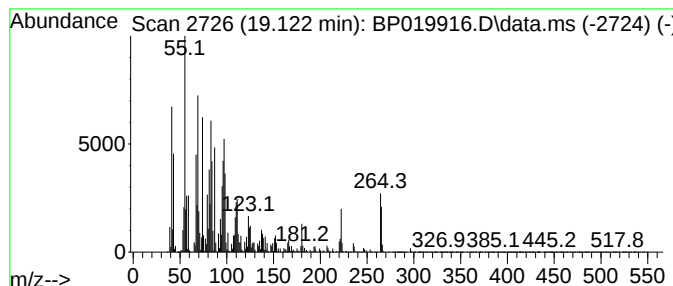
Instrument :
BNA_P
ClientSampleId :
AU-06-02232024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP022624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 9-Octadecenoic acid (Z)-, m... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.122	159.54 ng	10077500	Phenanthrene-d10	17.292	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	97
3	6-Octadecenoic acid, methyl este...	296	C19H36O2	002777-58-4	96
4	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	95
5	(Z)-15-Octadecenoic acid methyl ...	296	C19H36O2	1000427-69-3	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022824\
Data File : BP019916.D
Acq On : 28 Feb 2024 14:55
Operator : MA/JU
Sample : P1584-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
AU-06-02232024

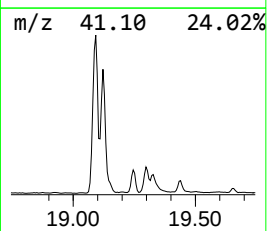
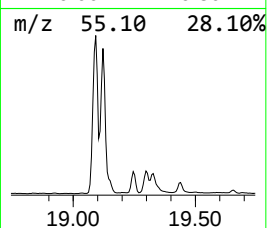
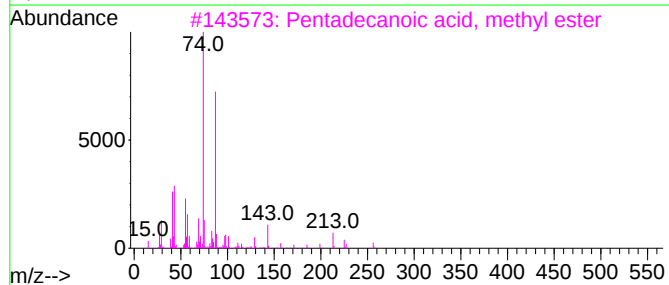
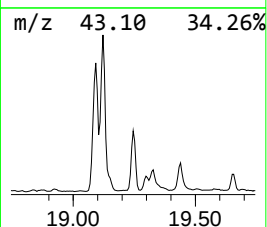
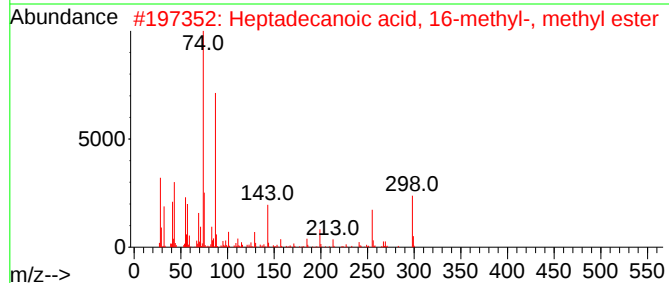
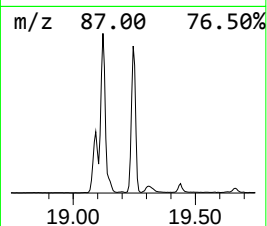
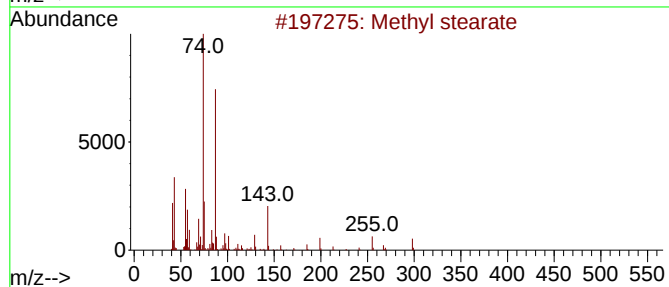
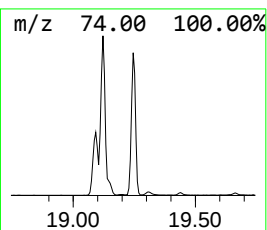
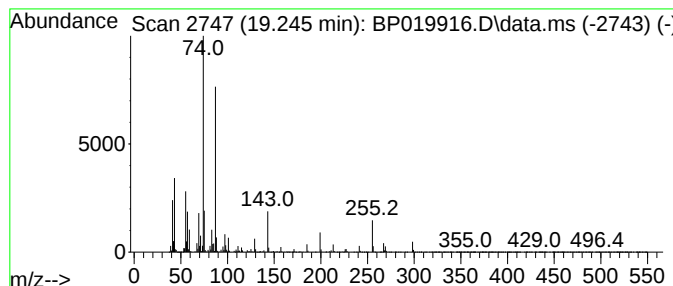
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP022624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Methyl stearate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.245	29.54 ng	1865790	Phenanthrene-d10	17.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl stearate	298	C19H38O2	000112-61-8	98
2			Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	89
3			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	87
4			Methyl tetradecanoate	242	C15H30O2	000124-10-7	87
5			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022824\
Data File : BP019916.D
Acq On : 28 Feb 2024 14:55
Operator : MA/JU
Sample : P1584-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

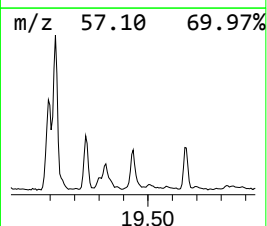
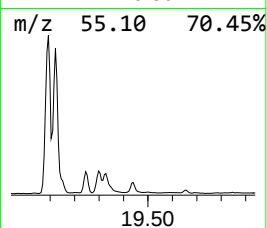
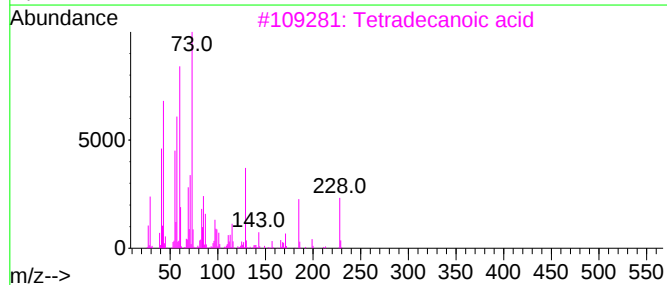
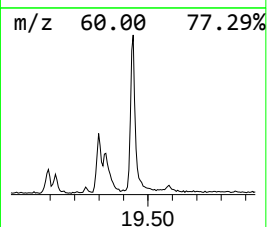
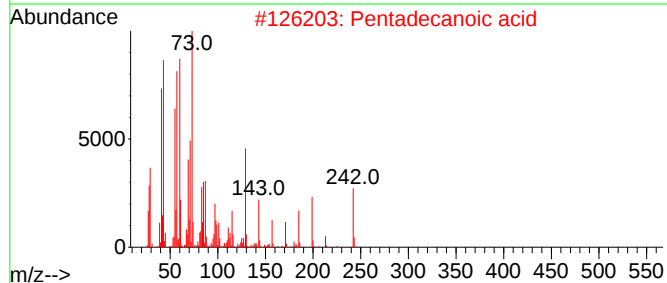
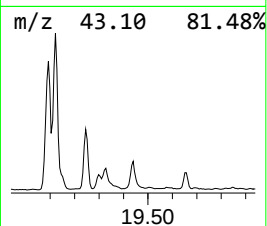
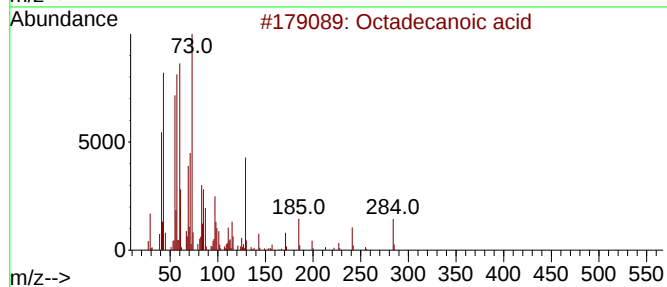
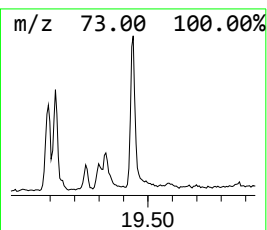
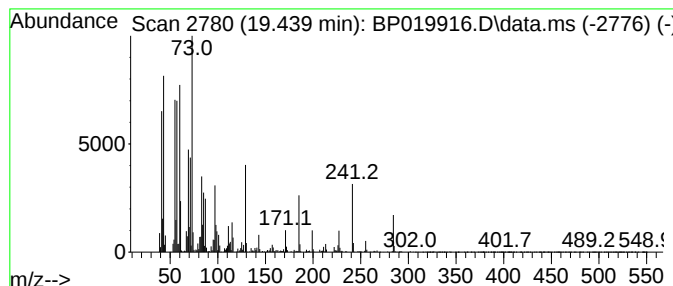
Instrument :
BNA_P
ClientSampleId :
AU-06-02232024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP022624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Octadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.439	7.84 ng	855604	Chrysene-d12	21.398	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	74
4	n-Decanoic acid	172	C10H20O2	000334-48-5	70
5	Tridecanoic acid	214	C13H26O2	000638-53-9	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022824\
Data File : BP019916.D
Acq On : 28 Feb 2024 14:55
Operator : MA/JU
Sample : P1584-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
AU-06-02232024

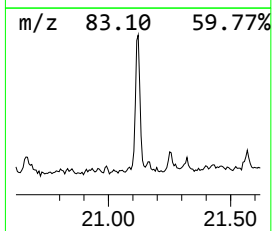
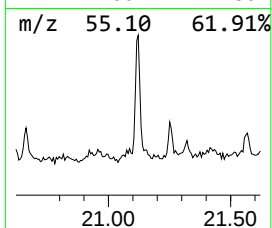
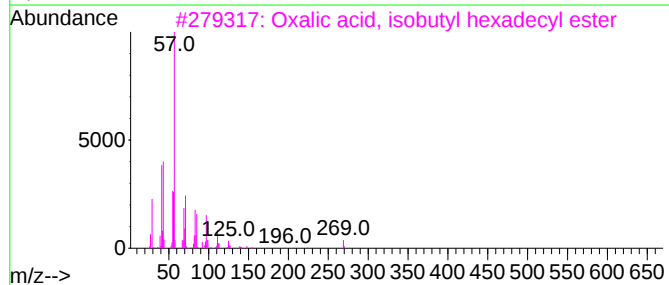
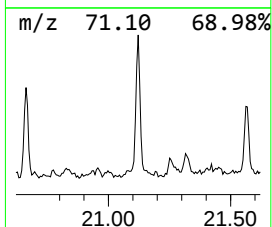
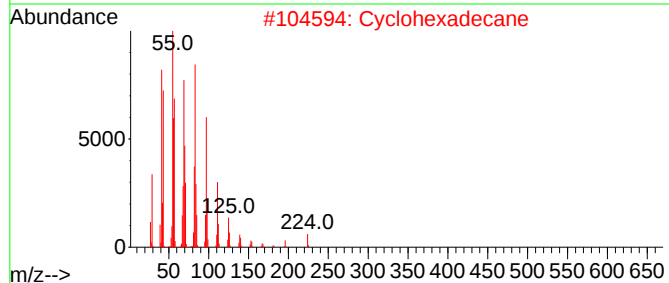
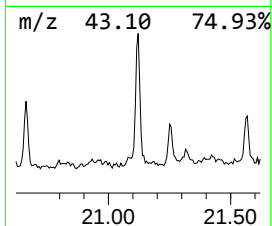
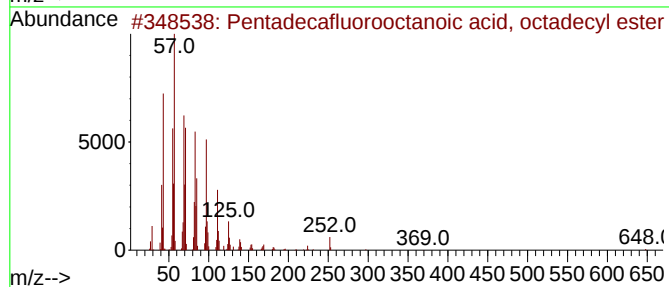
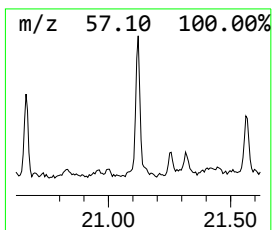
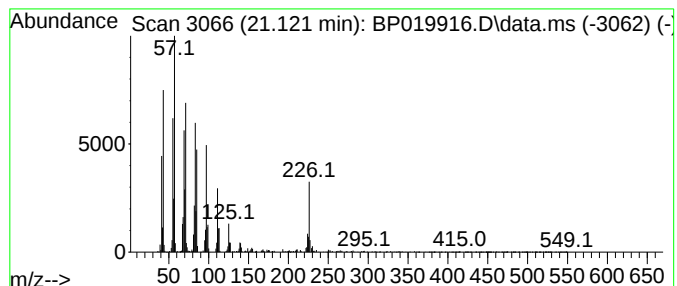
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP022624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Pentadecafluorooctanoic aci... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.122	5.56 ng	606284	Chrysene-d12	21.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	89
2			Cyclohexadecane	224	C16H32	000295-65-8	87
3			Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	87
4			Trihexadecyl borate	735	C48H99B03	002665-11-4	81
5			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022824\
Data File : BP019916.D
Acq On : 28 Feb 2024 14:55
Operator : MA/JU
Sample : P1584-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
AU-06-02232024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP022624.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	12.110	5.9	ng	256311	2	10.687	868221	20.0
Tetradecane	13.357	5.9	ng	306470	3	14.534	1038990	20.0
Pentadecane	14.434	8.4	ng	436928	3	14.534	1038990	20.0
Hexadecane, 1-i...	15.387	8.9	ng	460878	3	14.534	1038990	20.0
Pentadecane, 2,...	15.798	3.7	ng	192973	3	14.534	1038990	20.0
Tetracosane	16.257	11.2	ng	707928	4	17.292	1263290	20.0
Nonadecane	17.057	7.1	ng	445961	4	17.292	1263290	20.0
Dodecane	17.110	5.3	ng	334422	4	17.292	1263290	20.0
Eicosane	17.804	6.4	ng	404151	4	17.292	1263290	20.0
Hexadecanoic ac...	17.980	49.3	ng	3111620	4	17.292	1263290	20.0
n-Hexadecanoic ...	18.204	27.4	ng	1732240	4	17.292	1263290	20.0
Heptacosane	18.480	5.8	ng	367303	4	17.292	1263290	20.0
9,11-Octadecadi...	19.092	276.3	ng	17451300	4	17.292	1263290	20.0
9-Octadecenoic ...	19.122	159.5	ng	10077500	4	17.292	1263290	20.0
Methyl stearate	19.245	29.5	ng	1865790	4	17.292	1263290	20.0
Octadecanoic acid	19.439	7.8	ng	855604	5	21.398	2181580	20.0
Pentadecafluoro...	21.122	5.6	ng	606284	5	21.398	2181580	20.0