

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE103124\
 Data File : BE101434.D
 Acq On : 31 Oct 2024 15:50
 Operator : RC/JU
 Sample : P4639-03 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 EO-02-103024

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_E\Methods\8270-BE102824.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BE101434.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.878	45	49	64	rVB	171173	237745	2.12%	0.375%
2	5.316	458	464	476	rBV	225957	378501	3.37%	0.598%
3	6.944	734	741	755	rBV	224087	430764	3.84%	0.680%
4	7.567	841	847	855	rBV	423286	678275	6.05%	1.071%
5	8.777	1046	1053	1061	rBV	141628	283625	2.53%	0.448%
6	9.171	1115	1120	1134	rVB3	47541	119117	1.06%	0.188%
7	10.170	1283	1290	1298	rBV4	99280	191144	1.70%	0.302%
8	10.340	1311	1319	1325	rBV	684675	1241584	11.07%	1.960%
9	11.192	1458	1464	1470	rBV3	116871	210433	1.88%	0.332%
10	11.468	1506	1511	1516	rBV3	120282	206862	1.84%	0.327%
11	11.603	1529	1534	1541	rVB	187482	297853	2.65%	0.470%
12	11.674	1542	1546	1554	rBV6	46629	117115	1.04%	0.185%
13	11.838	1569	1574	1580	rVB4	84305	160705	1.43%	0.254%
14	12.191	1629	1634	1640	rBV5	121102	255565	2.28%	0.404%
15	12.514	1685	1689	1694	rVB2	88215	122308	1.09%	0.193%
16	12.567	1694	1698	1704	rBV	139252	199451	1.78%	0.315%
17	12.796	1731	1737	1743	rBV	553054	876481	7.81%	1.384%
18	12.866	1743	1749	1756	rBV	366780	587329	5.23%	0.927%
19	13.524	1854	1861	1866	rVB4	221200	432870	3.86%	0.684%
20	13.642	1876	1881	1885	rVB3	100813	196422	1.75%	0.310%
21	13.701	1886	1891	1895	rBV6	79679	176315	1.57%	0.278%
22	13.942	1928	1932	1937	rVB	536548	659509	5.88%	1.041%
23	14.018	1942	1945	1959	rVB10	51047	157573	1.40%	0.249%
24	14.177	1966	1972	1978	rBV	1207458	1807157	16.11%	2.854%
25	14.229	1978	1981	1987	rVB5	76391	122647	1.09%	0.194%
26	14.553	2032	2036	2040	rBV2	147823	220216	1.96%	0.348%
27	14.623	2045	2048	2055	rVB6	136211	223760	1.99%	0.353%
28	14.893	2089	2094	2099	rVB	735140	946551	8.44%	1.495%
29	15.287	2155	2161	2166	rBV	315611	572077	5.10%	0.903%
30	15.510	2196	2199	2202	rBV3	86341	113344	1.01%	0.179%
31	15.546	2202	2205	2210	rVB2	124682	157720	1.41%	0.249%
32	15.681	2223	2228	2234	rVB	563223	828798	7.39%	1.309%
33	15.745	2234	2239	2249	rBV	1031824	1753155	15.63%	2.768%
34	16.245	2321	2324	2331	rVV3	96518	177586	1.58%	0.280%
35	16.309	2332	2335	2340	rVV2	111180	161812	1.44%	0.256%
36	16.362	2341	2344	2354	rVB5	72192	130712	1.17%	0.206%

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE103124\
 Data File : BE101434.D
 Acq On : 31 Oct 2024 15:50
 Operator : RC/JU
 Sample : P4639-03 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 EO-02-103024

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_E\Methods\8270-BE102824.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	16.527	2367	2372	2375	rBV	908943	1121142	9.99%	1.770%
38	16.568	2375	2379	2384	rVB	388888	565130	5.04%	0.892%
39	16.915	2432	2438	2442	rBV	1617965	2363541	21.07%	3.732%
40	16.950	2442	2444	2448	rVB	148063	178129	1.59%	0.281%
41	17.050	2458	2461	2464	rBV2	84911	116366	1.04%	0.184%
42	17.249	2490	2495	2500	rBV	836863	1096991	9.78%	1.732%
43	17.343	2508	2511	2518	rVB5	132852	214085	1.91%	0.338%
44	17.461	2526	2531	2537	rVB	2780618	3394357	30.25%	5.360%
45	17.749	2575	2580	2589	rBV4	178541	574169	5.12%	0.907%
46	17.925	2606	2610	2614	rBV	798249	932117	8.31%	1.472%
47	18.566	2714	2719	2722	rBV	625367	792447	7.06%	1.251%
48	18.613	2722	2727	2729	rVV	7241329	11219758	100.00%	17.716%
49	18.636	2729	2731	2734	rVV	7260624	7587730	67.63%	11.981%
50	18.660	2734	2735	2742	rVB2	1526518	1440545	12.84%	2.275%
51	18.754	2747	2751	2760	rVB	1568866	1989511	17.73%	3.141%
52	18.912	2770	2778	2783	rBV4	587192	1537586	13.70%	2.428%
53	19.135	2812	2816	2821	rVB	692482	787017	7.01%	1.243%
54	19.329	2846	2849	2854	rVB	255990	326728	2.91%	0.516%
55	19.506	2875	2879	2891	rVB	1410796	1836525	16.37%	2.900%
56	19.664	2902	2906	2912	rBV	496959	558612	4.98%	0.882%
57	20.152	2986	2989	2993	rVB	316421	333528	2.97%	0.527%
58	20.604	3064	3066	3069	rVB	162581	145287	1.29%	0.229%
59	21.033	3136	3139	3141	rBV2	151474	199587	1.78%	0.315%
60	21.074	3141	3146	3150	rVV	2180323	2835659	25.27%	4.478%
61	22.155	3326	3330	3336	rBV	1391373	1986191	17.70%	3.136%
62	23.366	3529	3536	3546	rBV	1763670	3764758	33.55%	5.945%

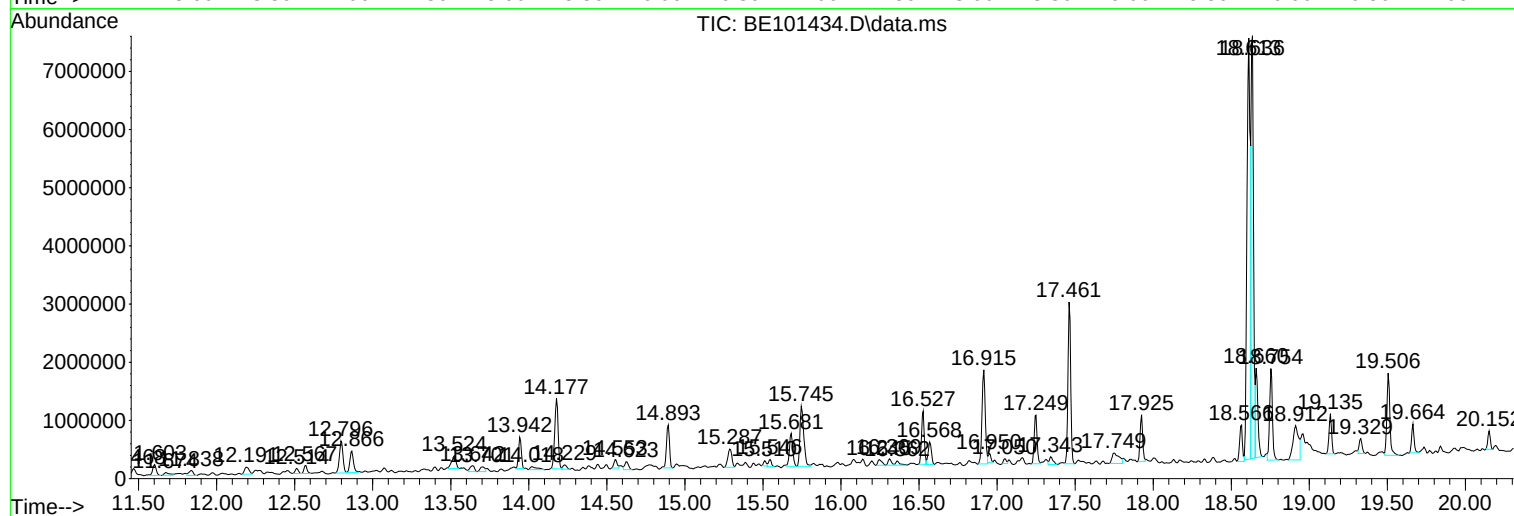
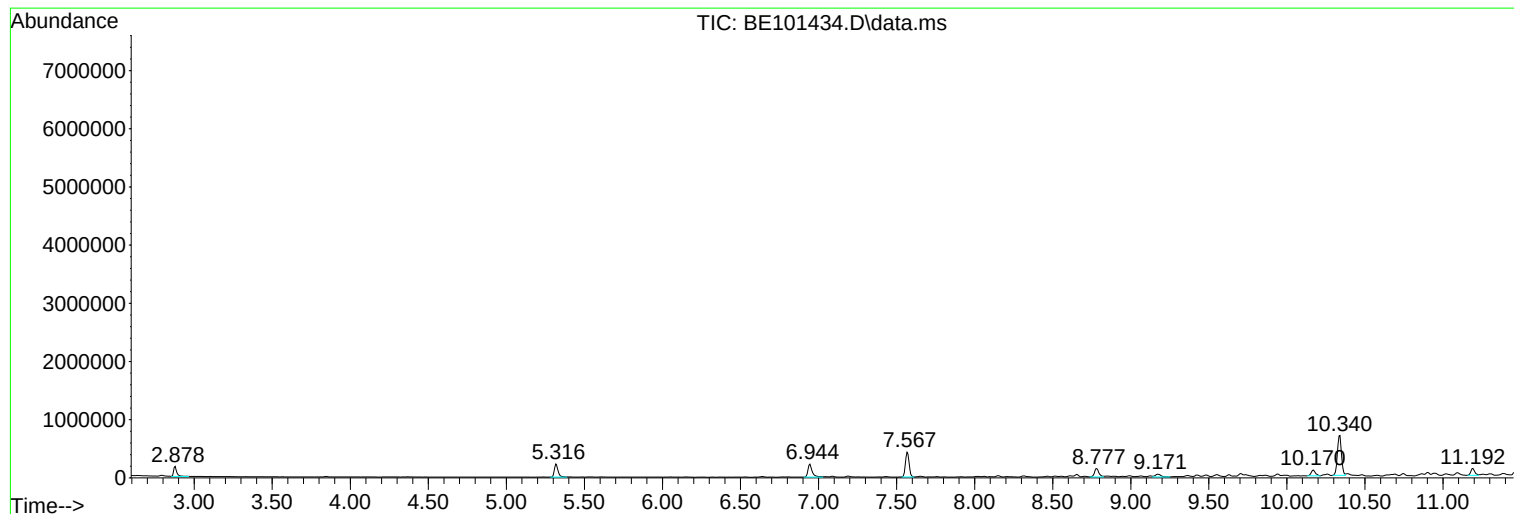
Sum of corrected areas: 63330577

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE103124\
Data File : BE101434.D
Acq On : 31 Oct 2024 15:50
Operator : RC/JU
Sample : P4639-03 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
EO-02-103024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE102824.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_E\Data\BE103124\
Data File : BE101434.D
Acq On : 31 Oct 2024 15:50
Operator : RC/JU
Sample : P4639-03 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
EO-02-103024

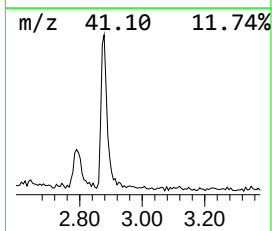
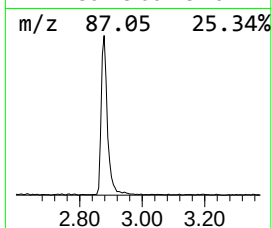
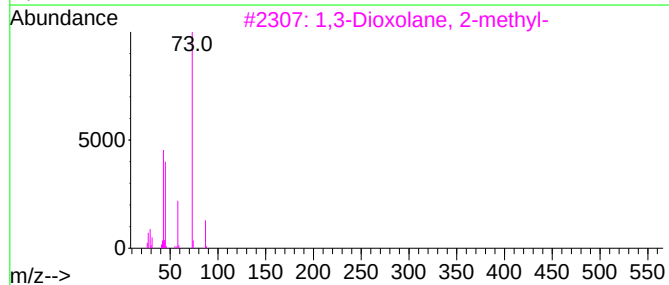
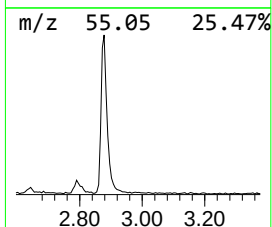
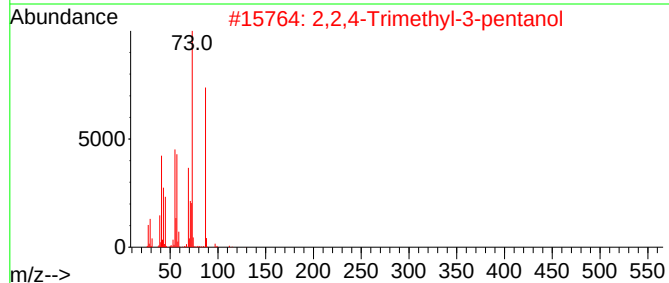
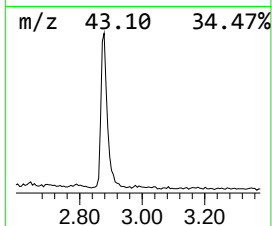
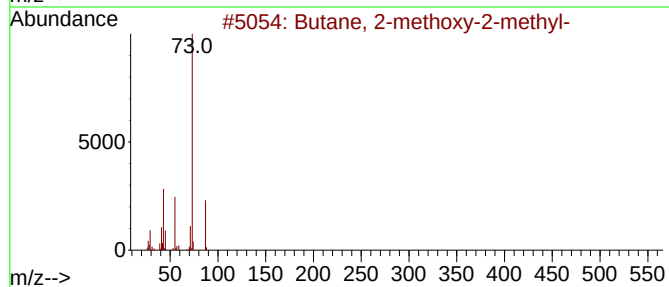
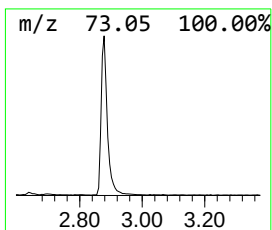
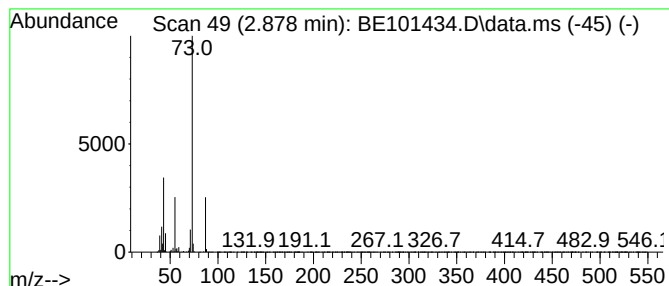
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE102824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.878	7.01 ng	237745	1,4-Dichlorobenzene-d4	7.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE103124\
Data File : BE101434.D
Acq On : 31 Oct 2024 15:50
Operator : RC/JU
Sample : P4639-03 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
EO-02-103024

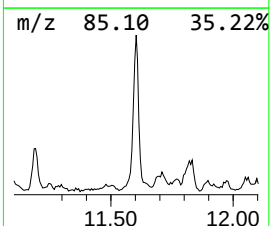
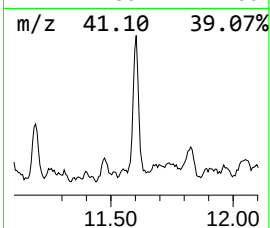
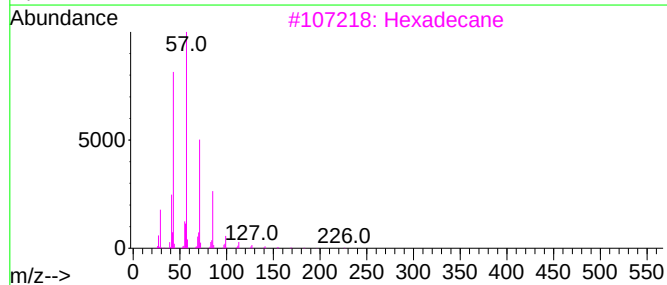
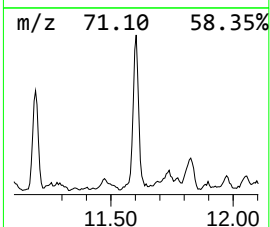
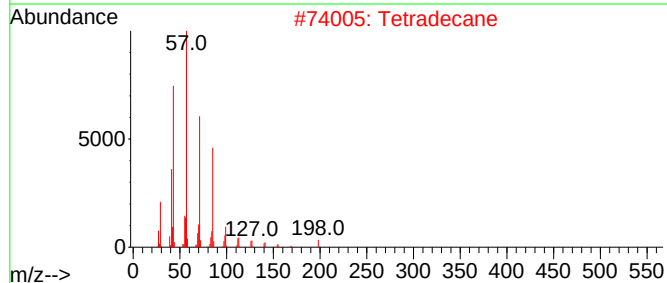
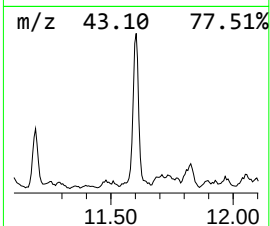
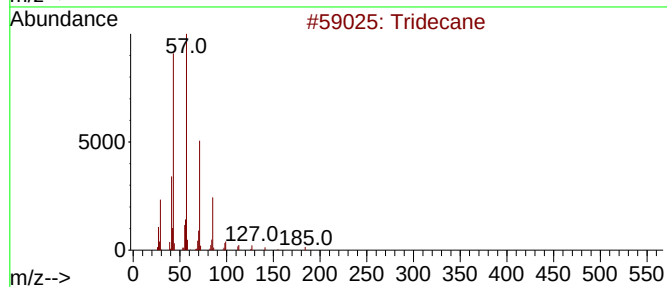
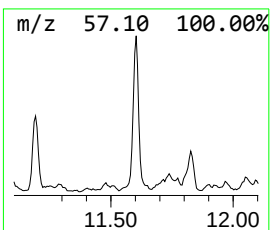
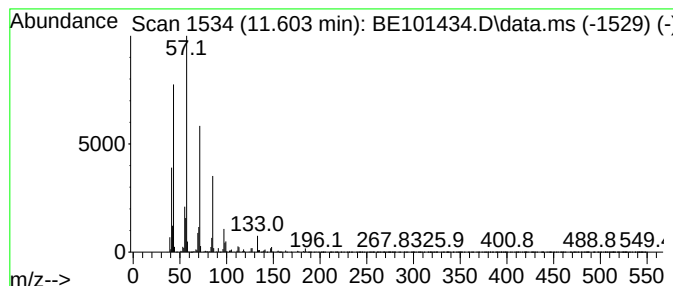
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE102824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Tridecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.603	4.80 ng	297853	Naphthalene-d8	10.334

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	93
2			Tetradecane	198	C14H30	000629-59-4	80
3			Hexadecane	226	C16H34	000544-76-3	72
4			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	70
5			Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE103124\
Data File : BE101434.D
Acq On : 31 Oct 2024 15:50
Operator : RC/JU
Sample : P4639-03 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
EO-02-103024

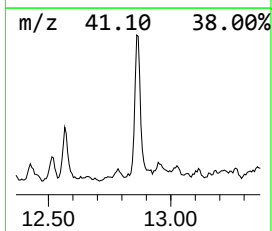
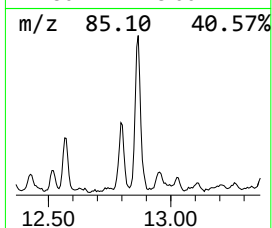
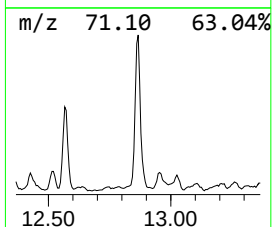
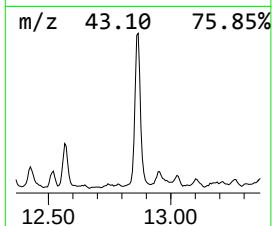
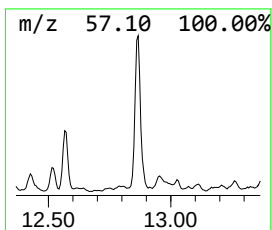
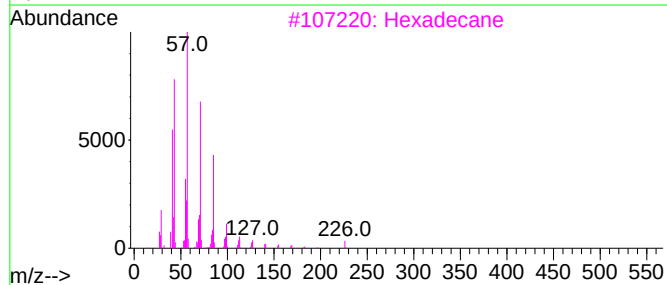
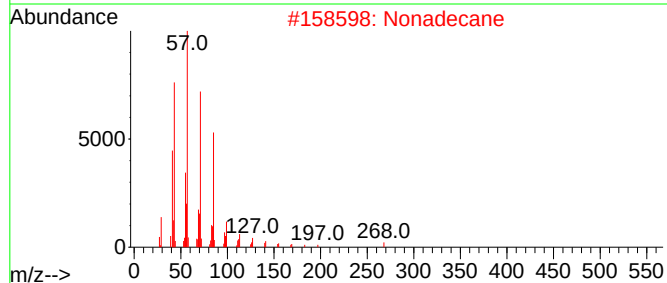
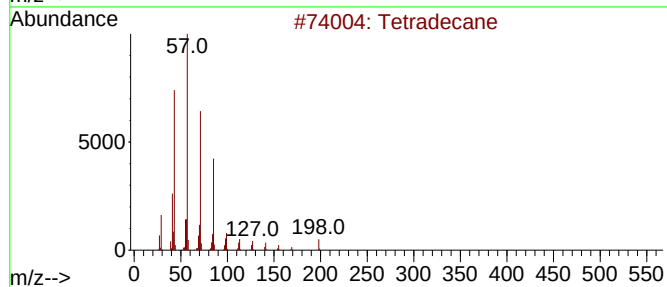
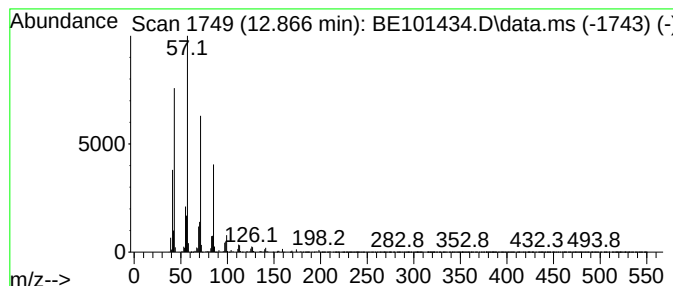
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE102824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Tetradecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.866	6.50 ng	587329	Acenaphthene-d10	14.177

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	95
2			Nonadecane	268	C19H40	000629-92-5	91
3			Hexadecane	226	C16H34	000544-76-3	90
4			10-Methylnonadecane	282	C20H42	056862-62-5	86
5			Tridecane, 7-propyl-	226	C16H34	055045-09-5	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE103124\
Data File : BE101434.D
Acq On : 31 Oct 2024 15:50
Operator : RC/JU
Sample : P4639-03 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
EO-02-103024

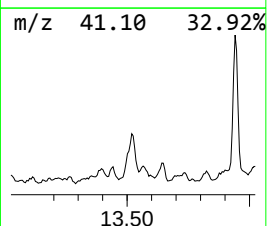
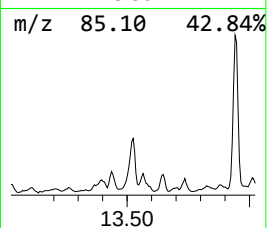
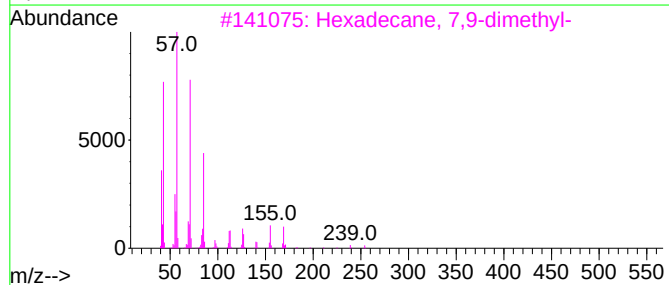
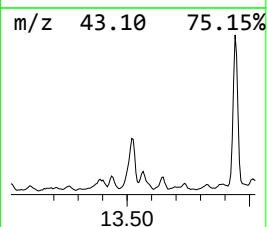
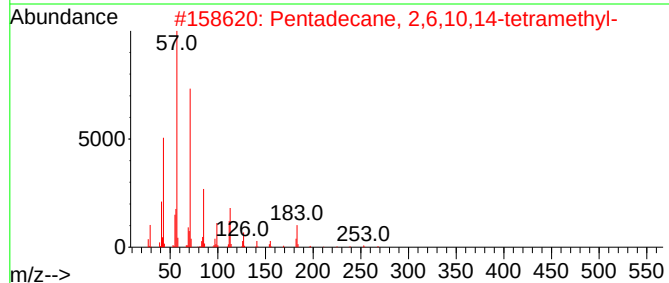
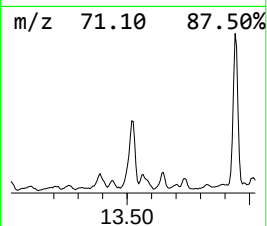
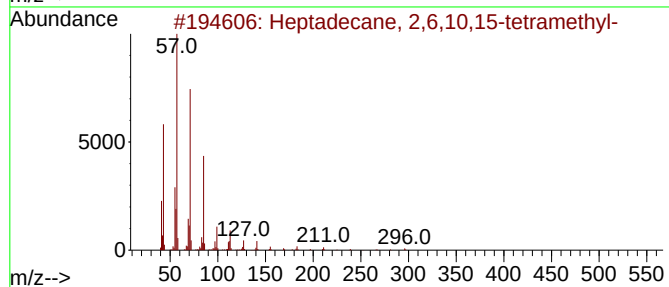
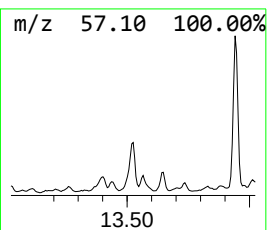
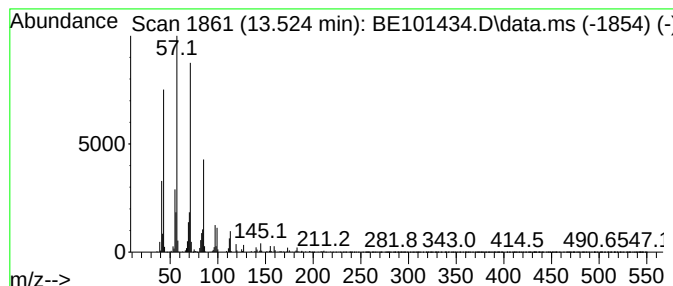
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE102824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Heptadecane, 2,6,10,15-tetr... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.524	4.79 ng	432870	Acenaphthene-d10	14.177

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80
2			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	80
3			Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	80
4			Dodecane	170	C12H26	000112-40-3	78
5			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE103124\
Data File : BE101434.D
Acq On : 31 Oct 2024 15:50
Operator : RC/JU
Sample : P4639-03 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
EO-02-103024

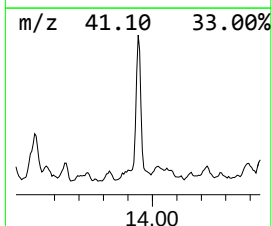
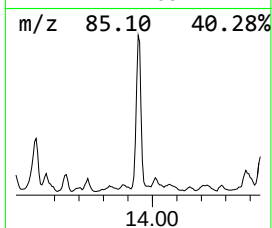
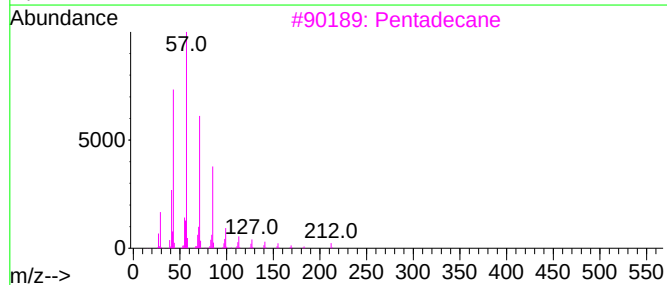
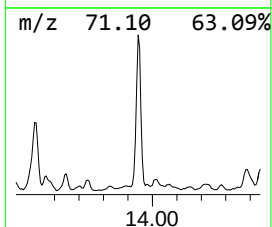
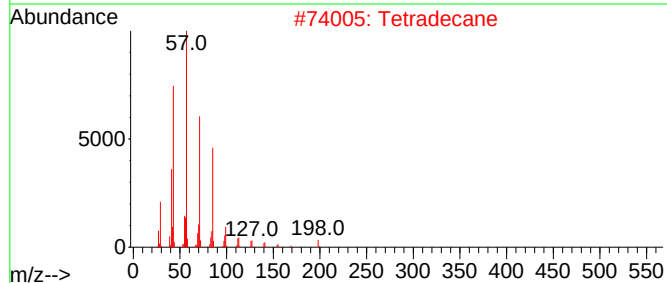
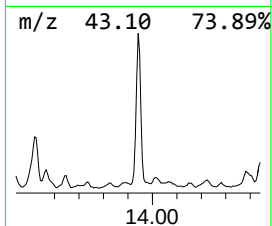
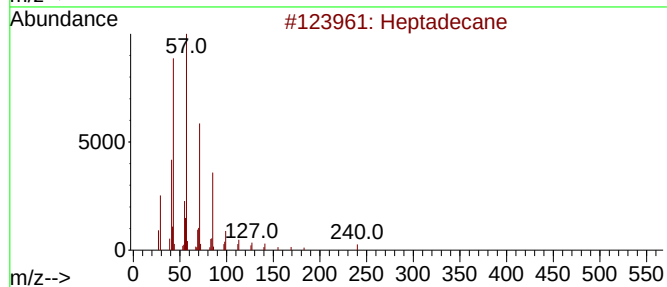
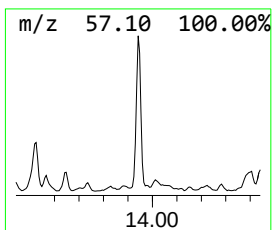
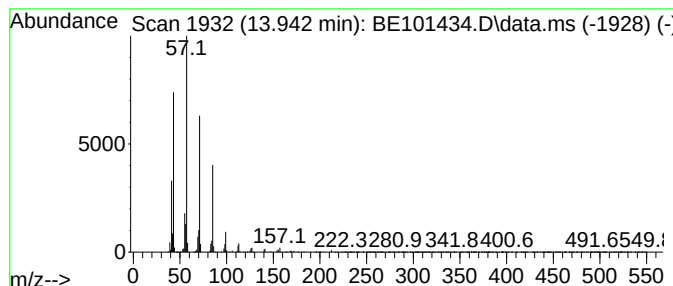
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE102824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Heptadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.942	7.30 ng	659509	Acenaphthene-d10	14.177

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	90
2			Tetradecane	198	C14H30	000629-59-4	86
3			Pentadecane	212	C15H32	000629-62-9	86
4			Hexadecane	226	C16H34	000544-76-3	80
5			Tridecane	184	C13H28	000629-50-5	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE103124\
Data File : BE101434.D
Acq On : 31 Oct 2024 15:50
Operator : RC/JU
Sample : P4639-03 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
EO-02-103024

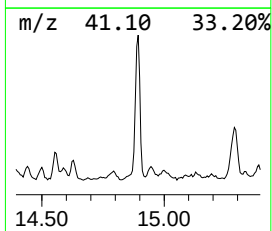
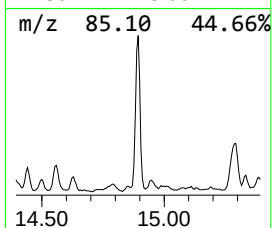
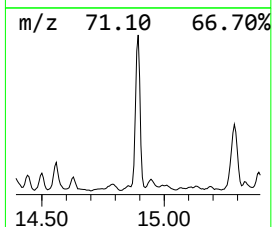
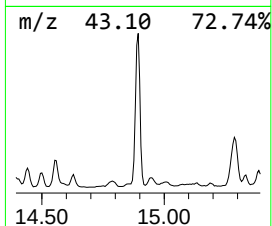
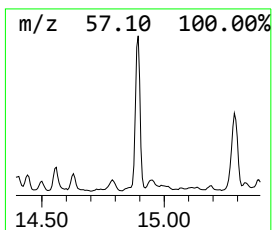
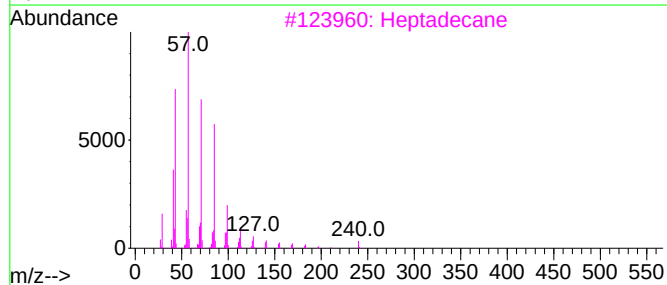
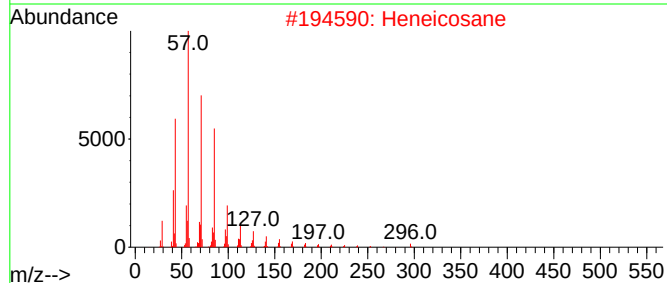
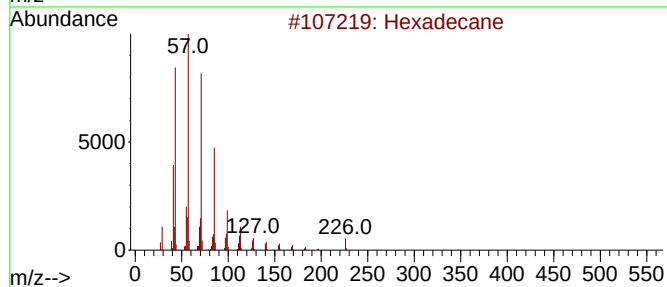
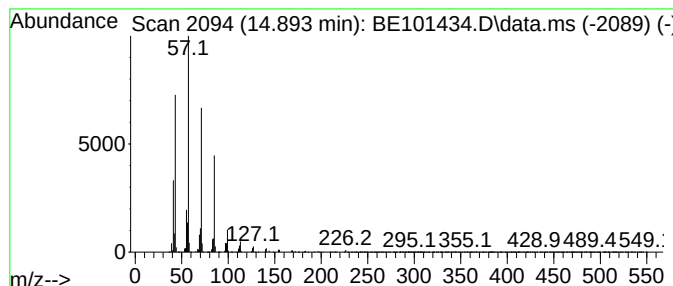
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE102824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Hexadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.893	10.48 ng	946551	Acenaphthene-d10	14.177

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	95
2			Heneicosane	296	C21H44	000629-94-7	90
3			Heptadecane	240	C17H36	000629-78-7	90
4			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	87
5			Tetradecane	198	C14H30	000629-59-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE103124\
Data File : BE101434.D
Acq On : 31 Oct 2024 15:50
Operator : RC/JU
Sample : P4639-03 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
EO-02-103024

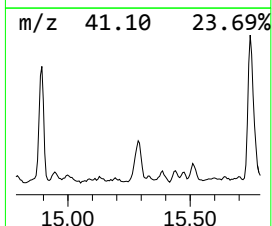
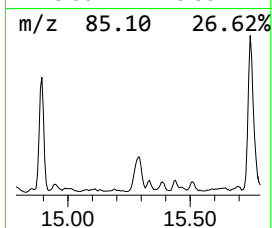
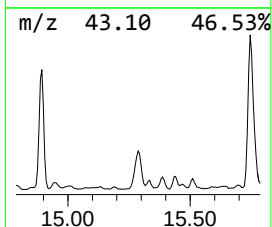
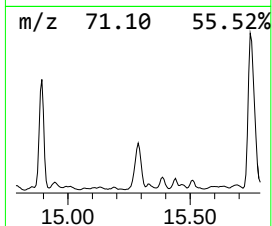
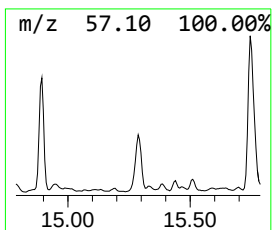
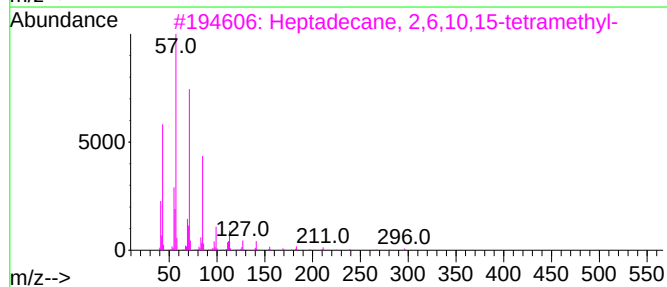
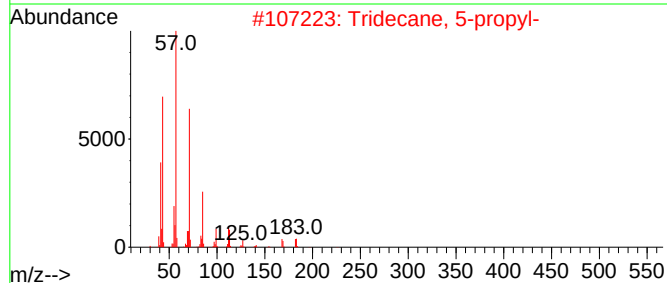
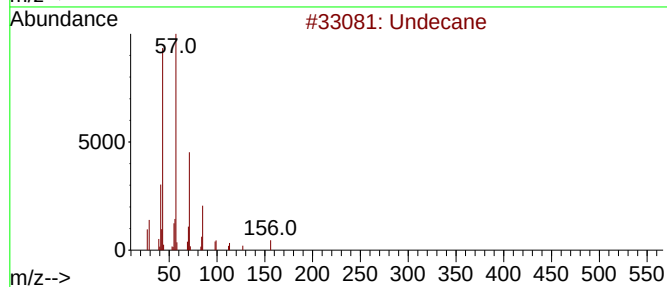
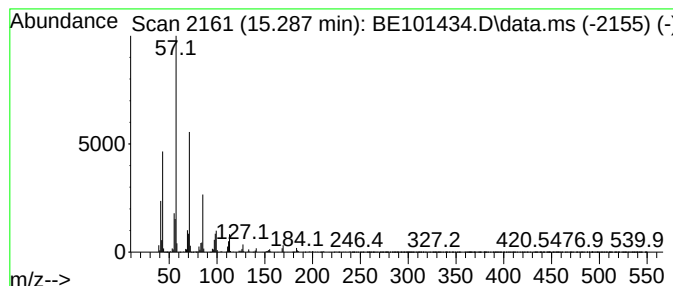
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE102824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Undecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.287	6.33 ng	572077	Acenaphthene-d10	14.177

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane	156	C11H24	001120-21-4	90
2			Tridecane, 5-propyl-	226	C16H34	055045-11-9	90
3			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	83
4			Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	81
5			Tetracosane	338	C24H50	000646-31-1	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE103124\
Data File : BE101434.D
Acq On : 31 Oct 2024 15:50
Operator : RC/JU
Sample : P4639-03 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
EO-02-103024

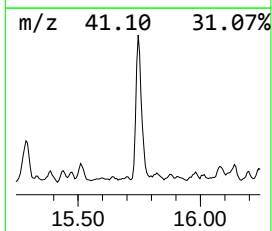
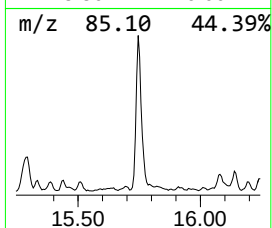
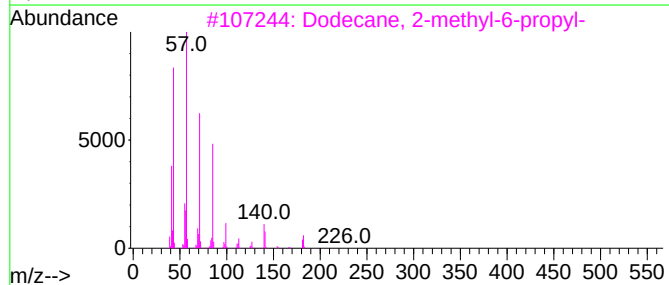
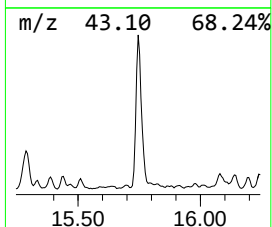
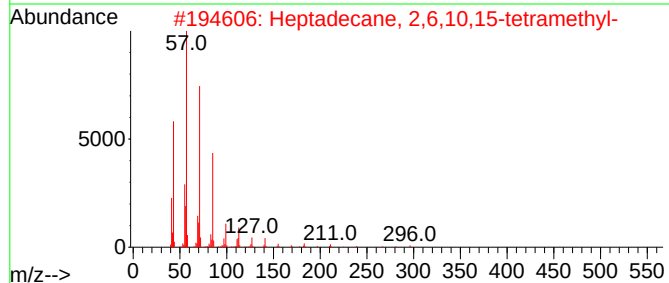
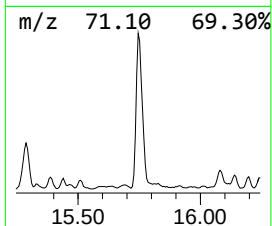
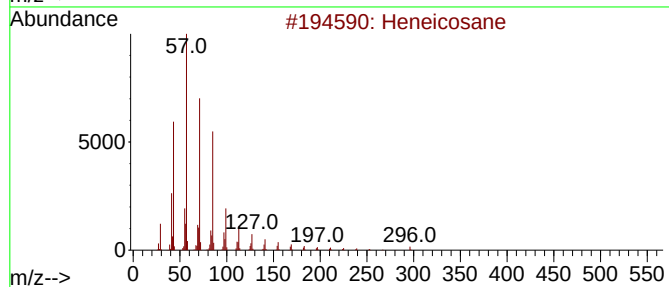
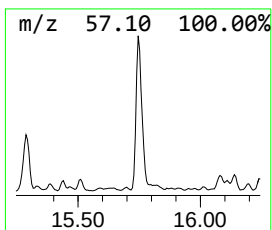
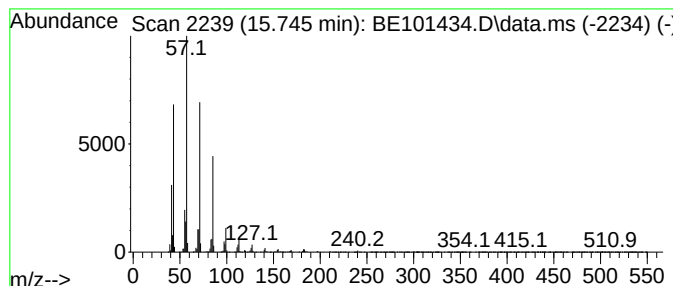
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE102824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.745	14.84 ng	1753160	Phenanthrene-d10	16.915

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
3			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
4			Nonadecane	268	C19H40	000629-92-5	87
5			Hexadecane	226	C16H34	000544-76-3	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE103124\
Data File : BE101434.D
Acq On : 31 Oct 2024 15:50
Operator : RC/JU
Sample : P4639-03 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
EO-02-103024

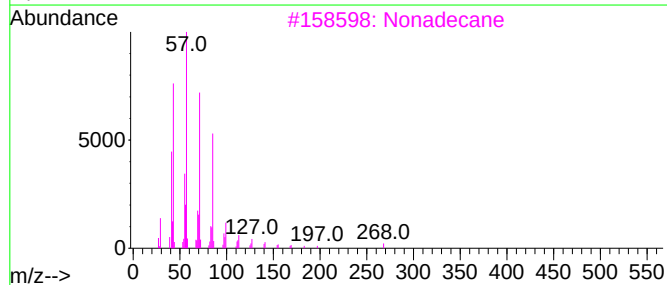
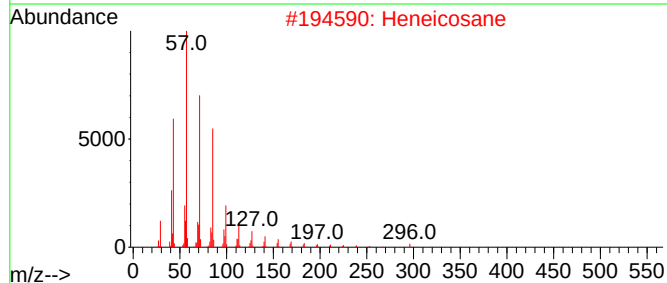
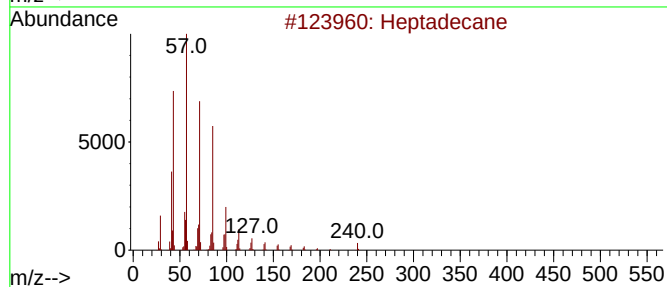
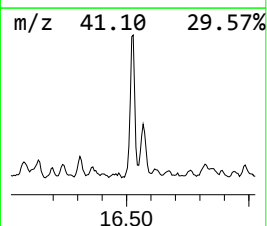
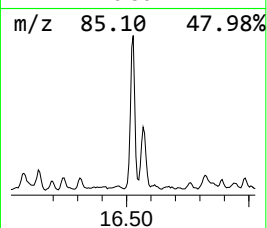
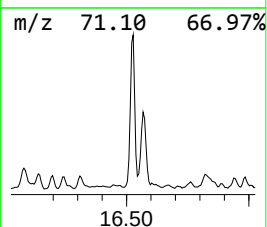
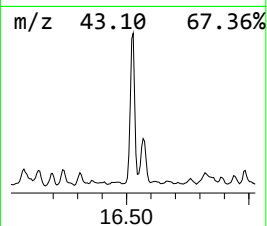
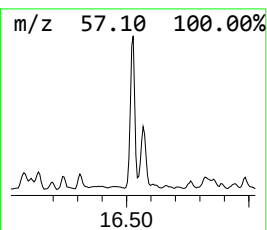
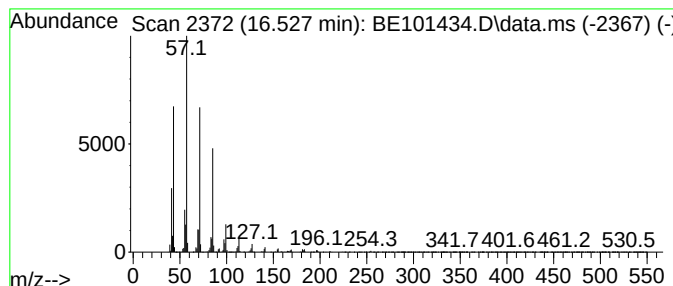
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE102824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Nonadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.527	9.49 ng	1121140	Phenanthrene-d10	16.915

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	91
2			Heneicosane	296	C21H44	000629-94-7	91
3			Nonadecane	268	C19H40	000629-92-5	90
4			Tetracosane	338	C24H50	000646-31-1	90
5			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE103124\
Data File : BE101434.D
Acq On : 31 Oct 2024 15:50
Operator : RC/JU
Sample : P4639-03 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
EO-02-103024

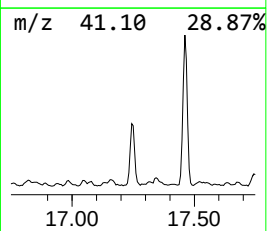
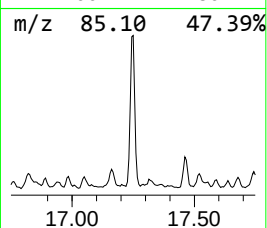
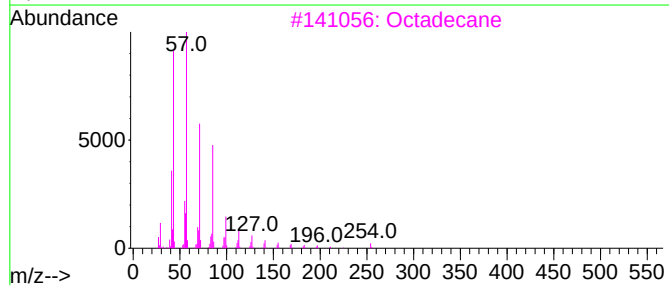
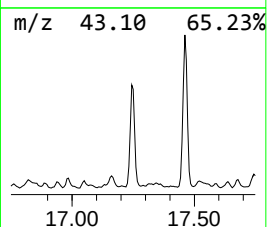
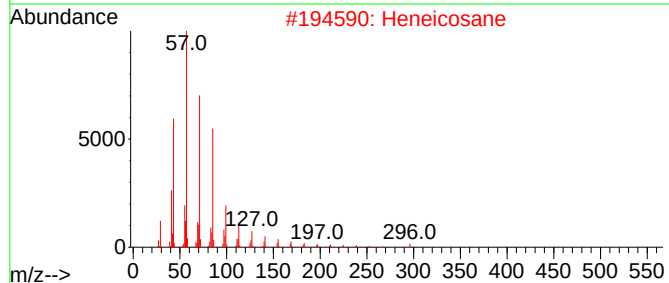
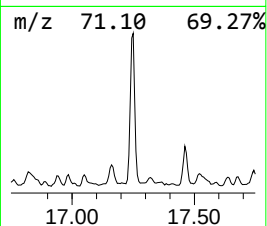
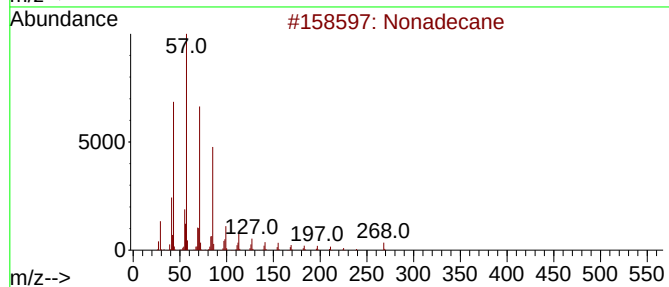
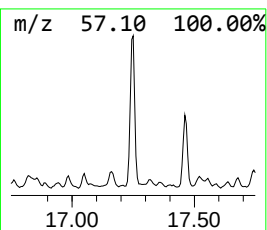
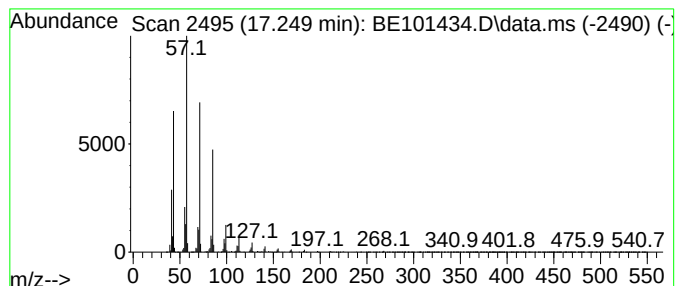
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE102824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Octadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.250	9.28 ng	1096990	Phenanthrene-d10	16.915

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	91
2			Heneicosane	296	C21H44	000629-94-7	91
3			Octadecane	254	C18H38	000593-45-3	91
4			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
5			Hexadecane	226	C16H34	000544-76-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE103124\
Data File : BE101434.D
Acq On : 31 Oct 2024 15:50
Operator : RC/JU
Sample : P4639-03 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

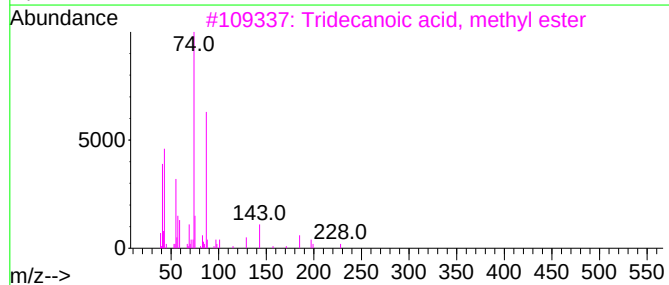
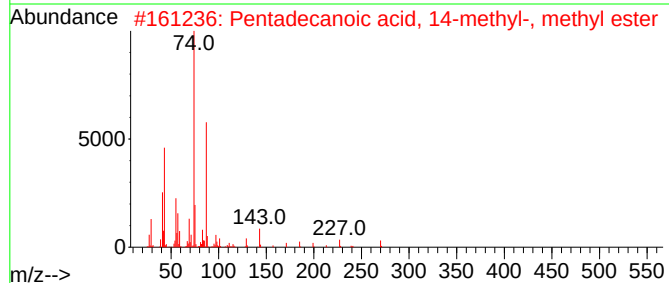
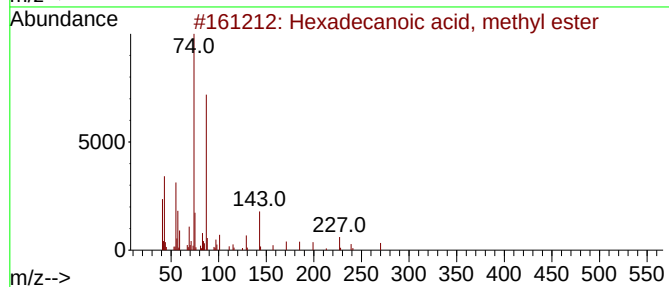
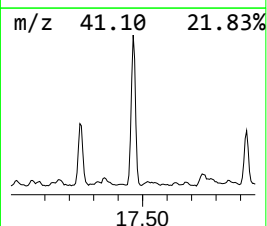
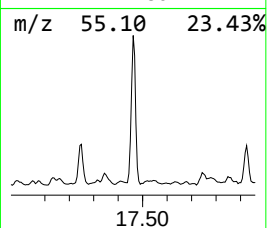
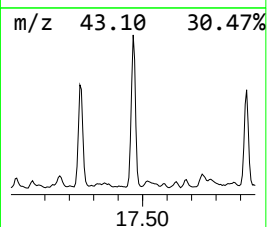
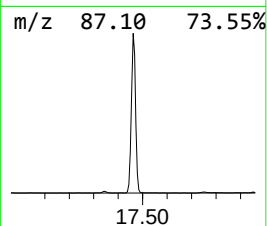
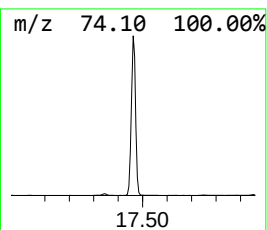
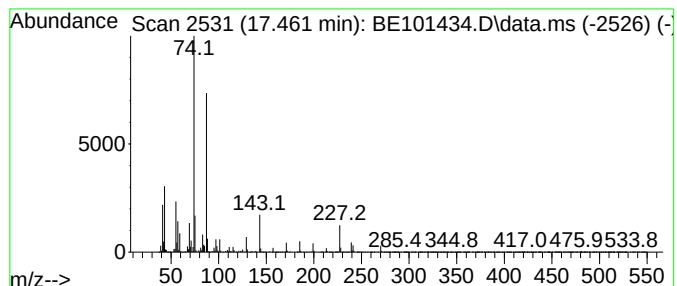
Instrument :
BNA_E
ClientSampleId :
EO-02-103024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE102824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.461	28.72 ng	3394360	Phenanthrene-d10		16.915	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester		270	C17H34O2	000112-39-0	98
2	Pentadecanoic acid, 14-methyl-, ...		270	C17H34O2	005129-60-2	95
3	Tridecanoic acid, methyl ester		228	C14H28O2	001731-88-0	91
4	Hexadecanoic acid, 2-methyl-		270	C17H34O2	027147-71-3	86
5	Pentadecanoic acid, methyl ester		256	C16H32O2	007132-64-1	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE103124\
Data File : BE101434.D
Acq On : 31 Oct 2024 15:50
Operator : RC/JU
Sample : P4639-03 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
EO-02-103024

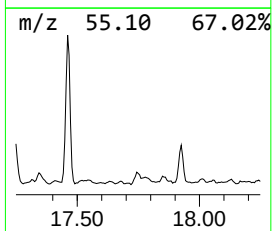
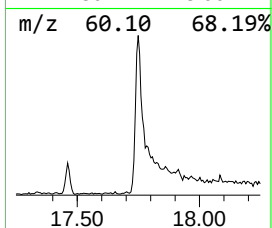
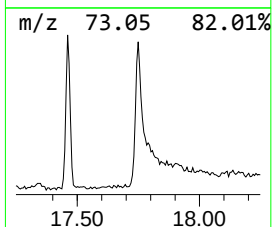
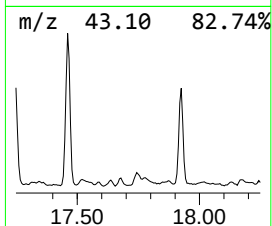
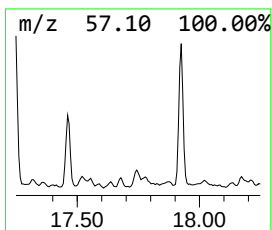
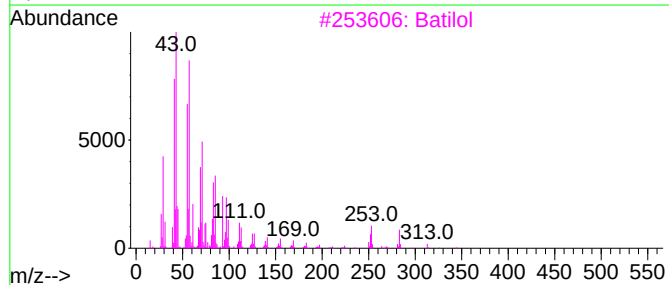
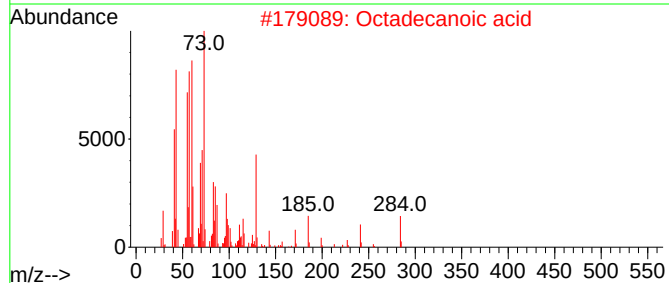
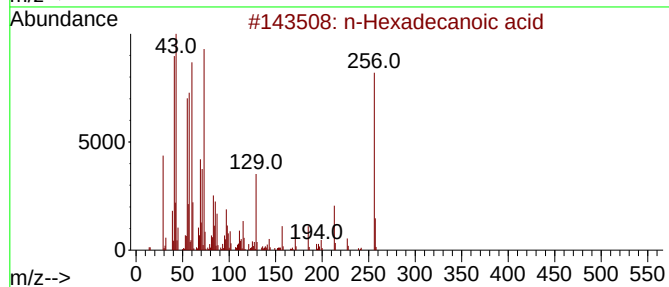
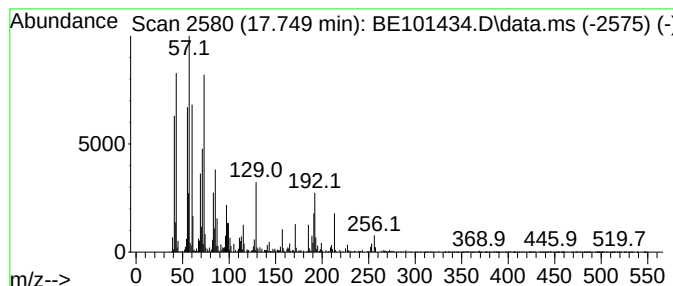
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE102824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 n-Hexadecanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.749	4.86 ng	574169	Phenanthrene-d10	16.915

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
2			Octadecanoic acid	284	C18H36O2	000057-11-4	49
3			Batilol	344	C21H44O3	000544-62-7	46
4			1-Chloroeicosane	316	C20H41Cl	042217-02-7	46
5			Tridecanoic acid	214	C13H26O2	000638-53-9	41



Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE103124\
Data File : BE101434.D
Acq On : 31 Oct 2024 15:50
Operator : RC/JU
Sample : P4639-03 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
EO-02-103024

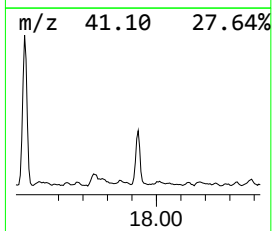
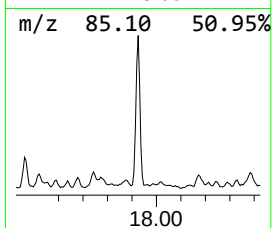
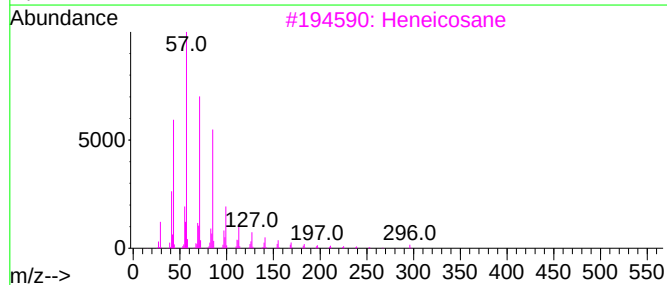
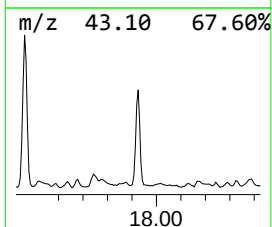
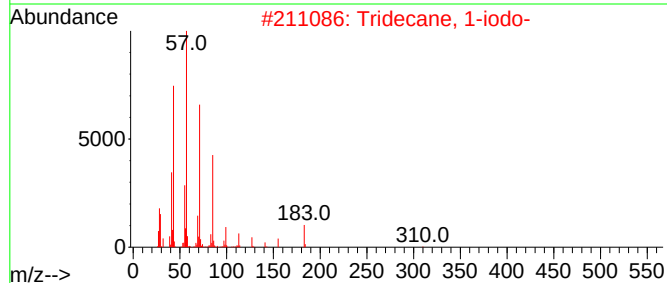
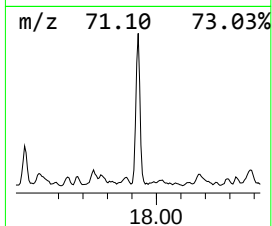
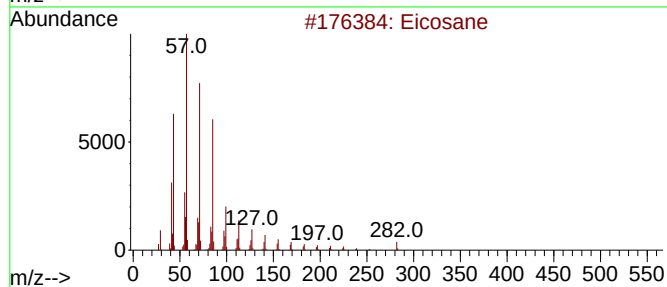
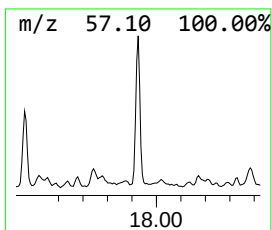
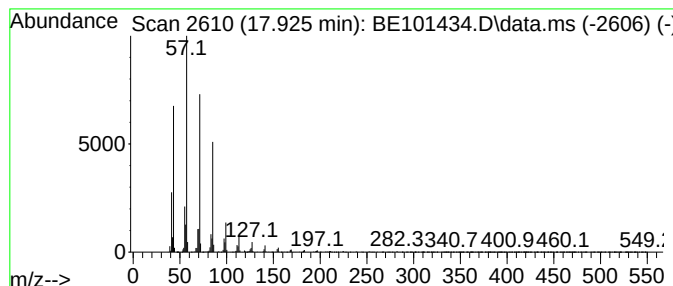
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE102824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Eicosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.925	7.89 ng	932117	Phenanthrene-d10	16.915

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	97
2			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
3			Heneicosane	296	C21H44	000629-94-7	91
4			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
5			Heptadecane	240	C17H36	000629-78-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE103124\
Data File : BE101434.D
Acq On : 31 Oct 2024 15:50
Operator : RC/JU
Sample : P4639-03 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

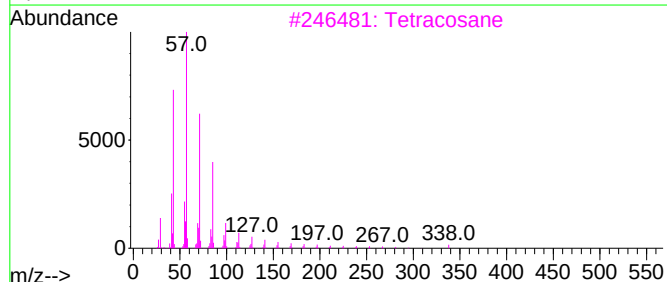
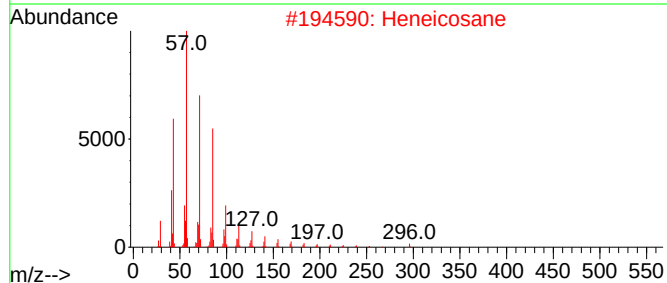
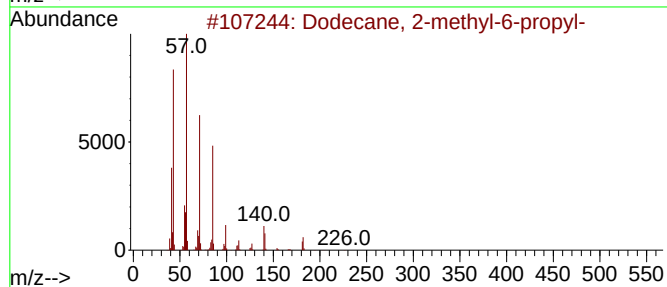
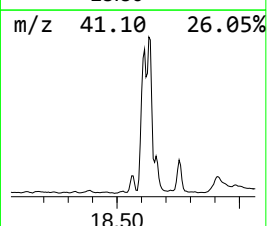
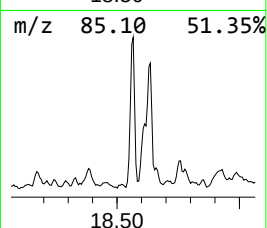
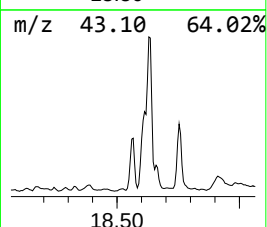
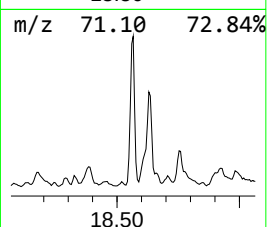
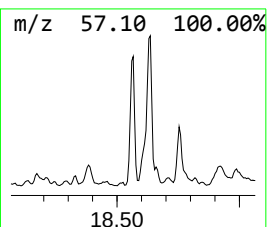
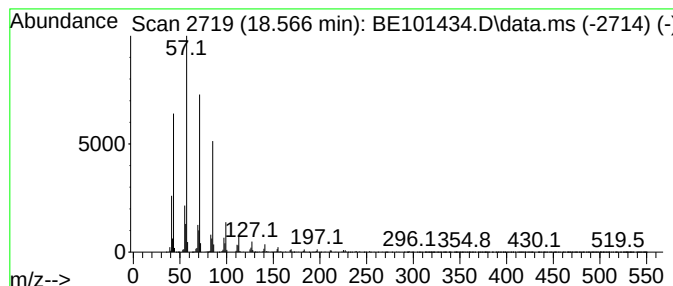
Instrument :
BNA_E
ClientSampleId :
EO-02-103024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE102824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Dodecane, 2-methyl-6-propyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.566	6.71 ng	792447	Phenanthrene-d10		16.915	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	93
2	Heneicosane		296	C21H44	000629-94-7	91
3	Tetracosane		338	C24H50	000646-31-1	91
4	2-Bromo dodecane		248	C12H25Br	013187-99-0	90
5	Nonadecane		268	C19H40	000629-92-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE103124\
Data File : BE101434.D
Acq On : 31 Oct 2024 15:50
Operator : RC/JU
Sample : P4639-03 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

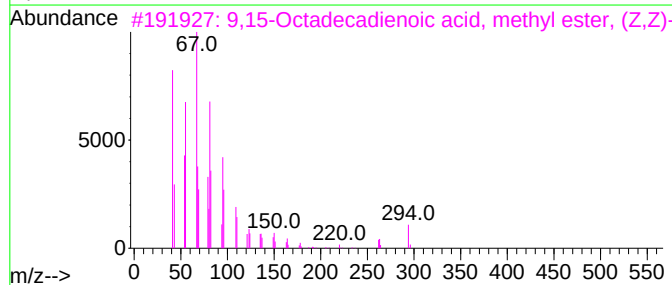
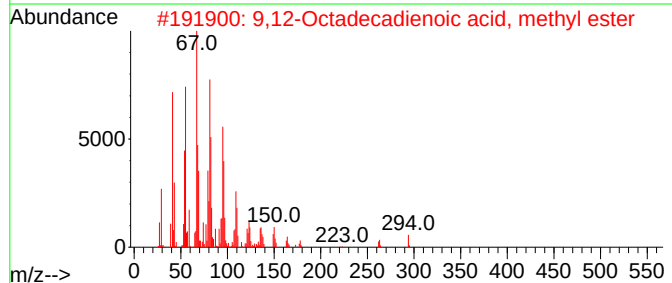
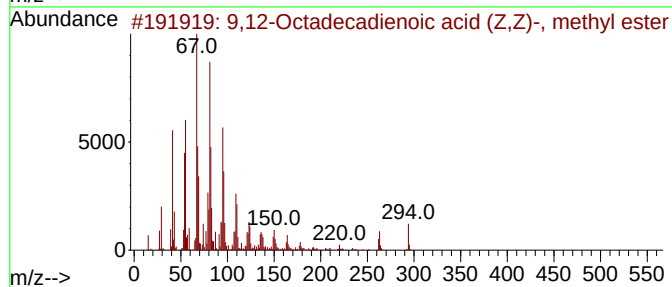
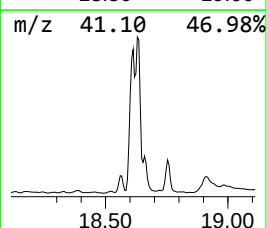
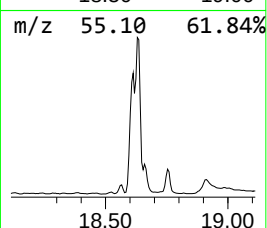
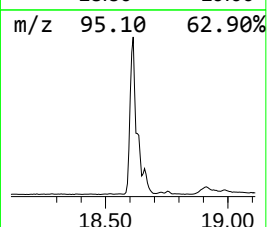
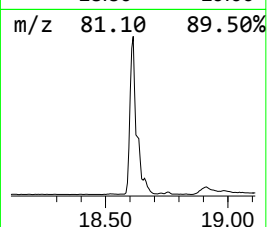
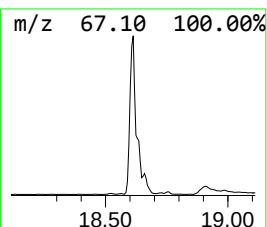
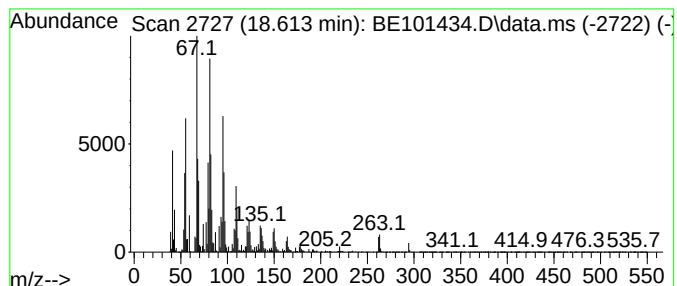
Instrument :
BNA_E
ClientSampleId :
EO-02-103024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE102824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 9,12-Octadecadienoic acid (... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.613	94.94 ng	11219800	Phenanthrene-d10	16.915
Hit#	of 5	Tentative ID	MW MolForm	CAS# Qual
1		9,12-Octadecadienoic acid (Z,Z)-...	294 C19H34O2	000112-63-0 99
2		9,12-Octadecadienoic acid, methy...	294 C19H34O2	002462-85-3 99
3		9,15-Octadecadienoic acid, methy...	294 C19H34O2	017309-05-6 99
4		10,13-Octadecadienoic acid, meth...	294 C19H34O2	056554-62-2 98
5		8,11-Octadecadienoic acid, methy...	294 C19H34O2	056599-58-7 98



Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE103124\
Data File : BE101434.D
Acq On : 31 Oct 2024 15:50
Operator : RC/JU
Sample : P4639-03 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

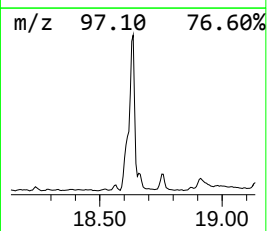
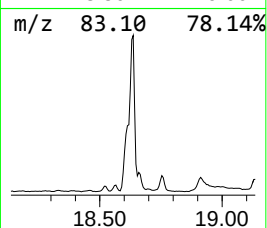
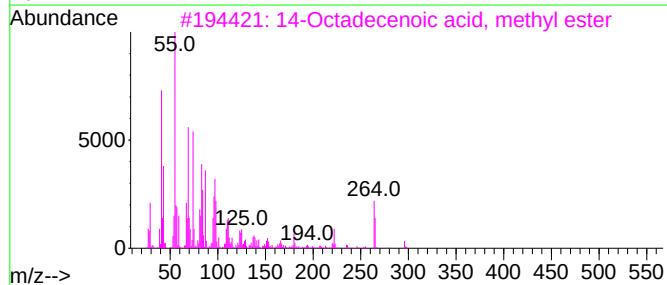
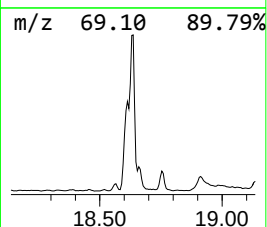
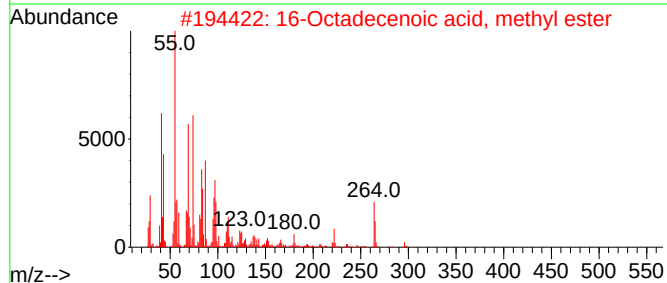
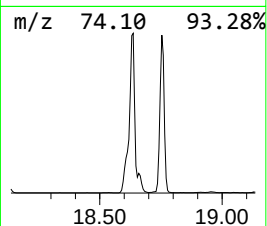
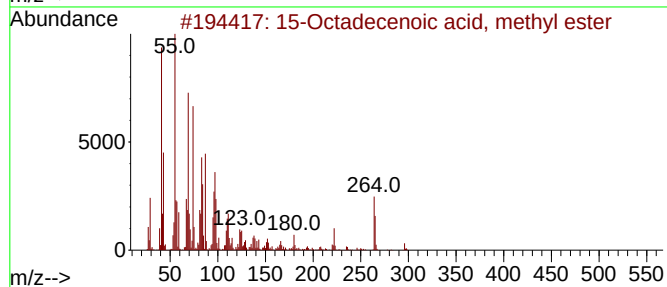
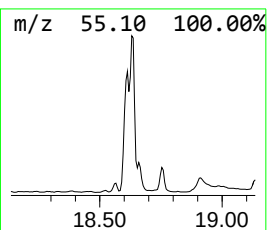
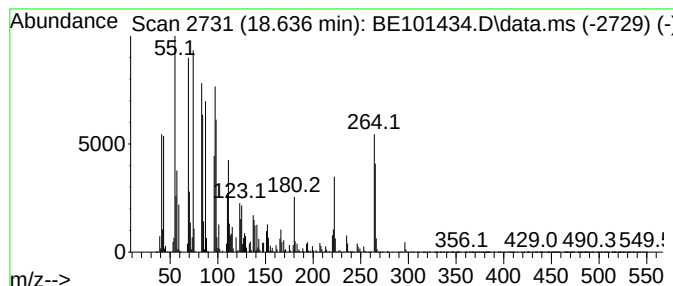
Instrument :
BNA_E
ClientSampleId :
EO-02-103024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE102824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 15-Octadecenoic acid, methyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.636	64.21 ng	7587730	Phenanthrene-d10	16.915		
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	99
2		16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	99
3		14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	94
4		9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	93
5		11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE103124\
Data File : BE101434.D
Acq On : 31 Oct 2024 15:50
Operator : RC/JU
Sample : P4639-03 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

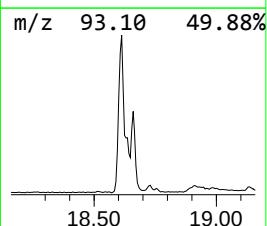
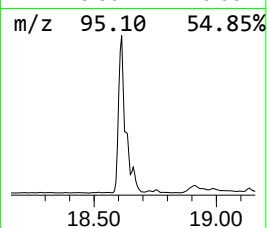
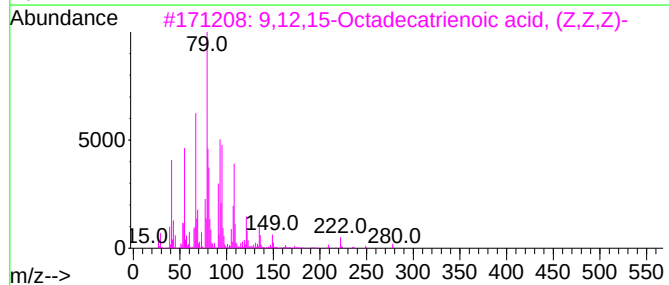
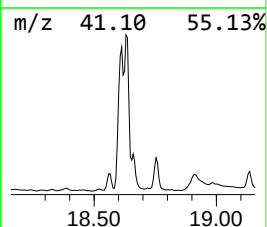
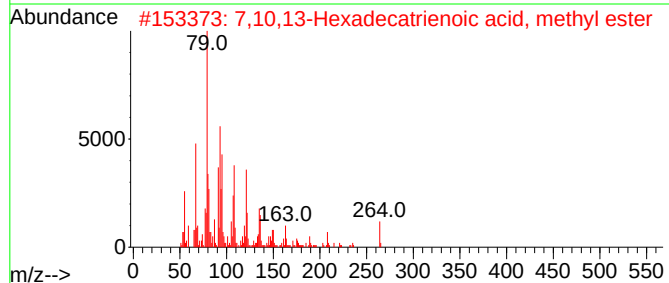
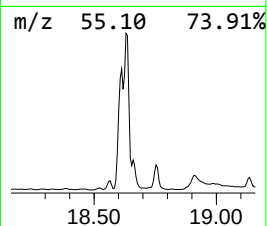
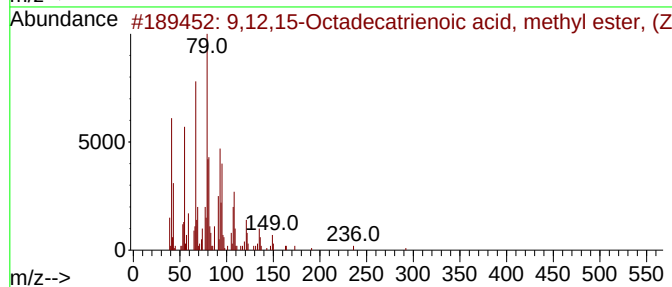
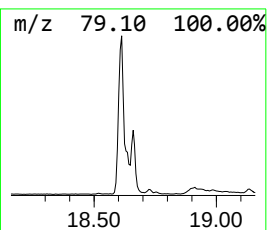
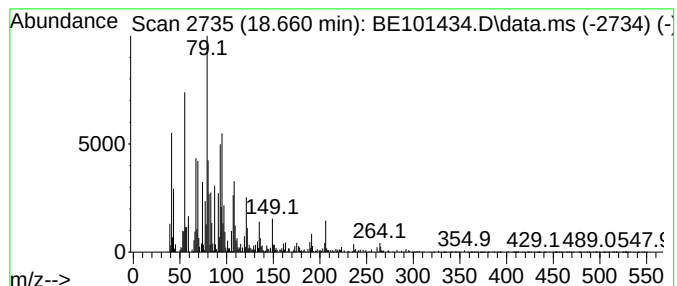
Instrument :
BNA_E
ClientSampleId :
EO-02-103024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE102824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 9,12,15-Octadecatrienoic ac... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.660	12.19 ng	1440550	Phenanthrene-d10	16.915		
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12,15-Octadecatrienoic acid, m...	292	C19H32O2	000301-00-8	94	
2	7,10,13-Hexadecatrienoic acid, m...	264	C17H28O2	056554-30-4	89	
3	9,12,15-Octadecatrienoic acid, (...	278	C18H30O2	000463-40-1	74	
4	Methyl 8,11,14-heptadecatrienoate	278	C18H30O2	1000336-35-1	72	
5	7,10,13-Hexadecatrienoic acid, (...	250	C16H26O2	007561-64-0	64	



Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE103124\
Data File : BE101434.D
Acq On : 31 Oct 2024 15:50
Operator : RC/JU
Sample : P4639-03 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
EO-02-103024

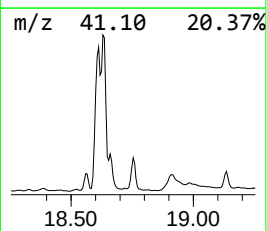
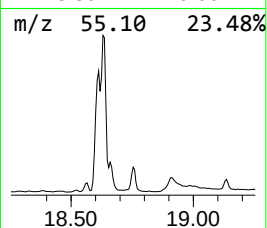
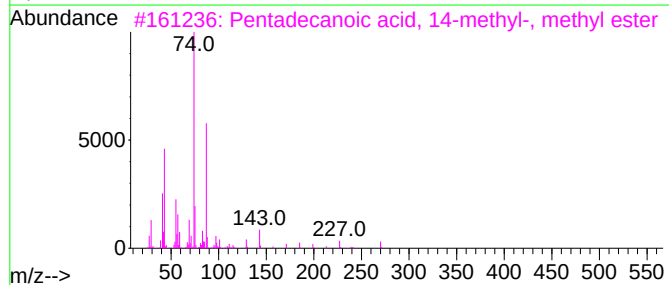
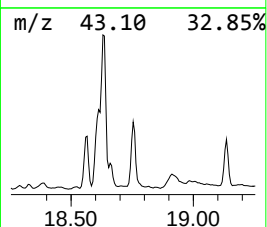
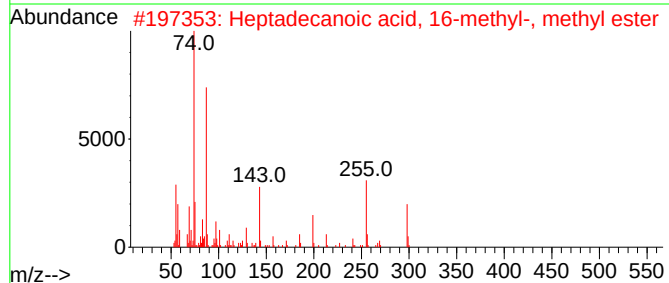
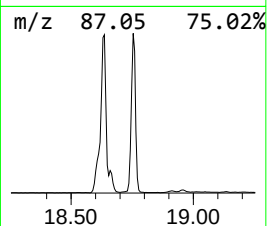
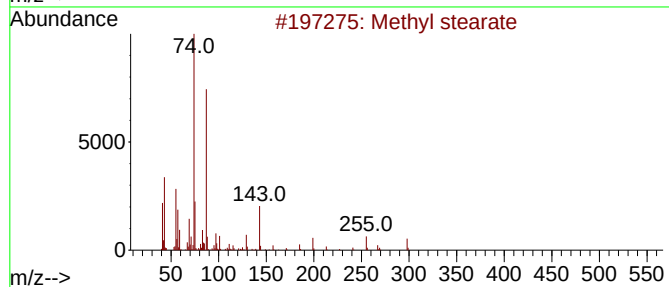
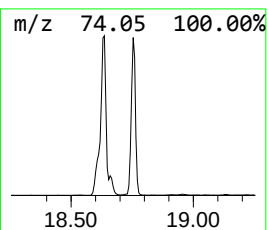
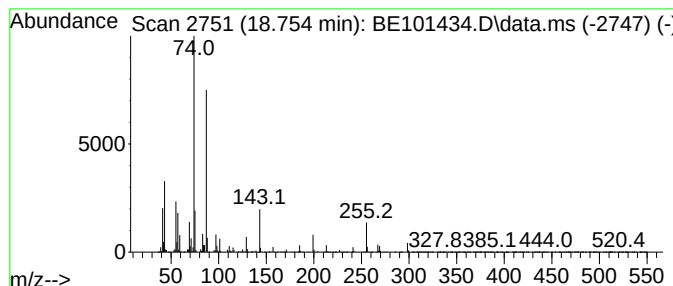
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE102824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Methyl stearate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.754	16.84 ng	1989510	Phenanthrene-d10	16.915

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	90
3			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	87
4			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	87
5			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE103124\
Data File : BE101434.D
Acq On : 31 Oct 2024 15:50
Operator : RC/JU
Sample : P4639-03 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

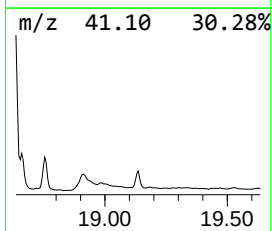
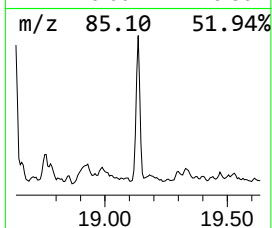
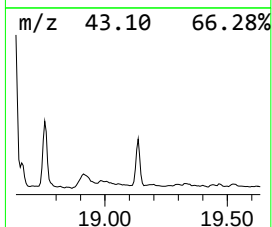
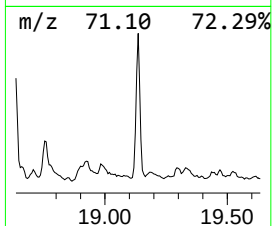
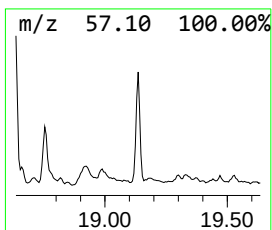
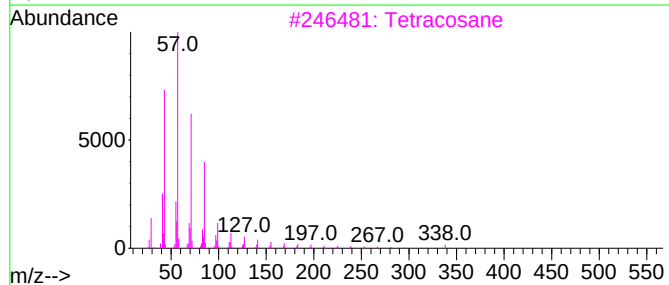
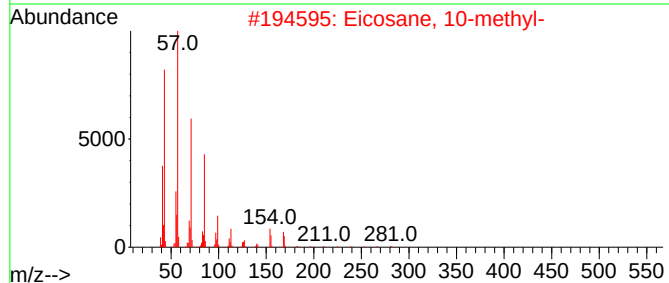
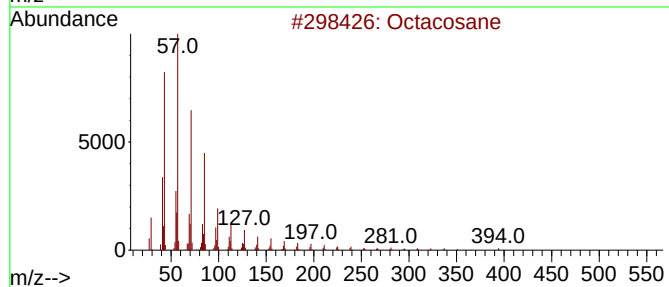
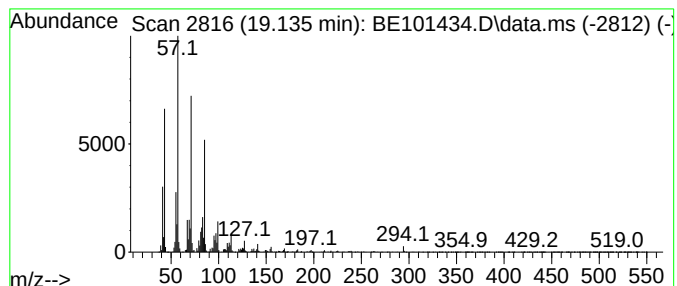
Instrument :
BNA_E
ClientSampleId :
EO-02-103024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE102824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Octacosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.136	5.55 ng	787017	Chrysene-d12	21.074	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	94
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3	Tetracosane	338	C24H50	000646-31-1	87
4	Tridecane, 6-propyl-	226	C16H34	055045-10-8	87
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE103124\
Data File : BE101434.D
Acq On : 31 Oct 2024 15:50
Operator : RC/JU
Sample : P4639-03 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

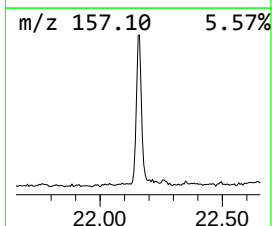
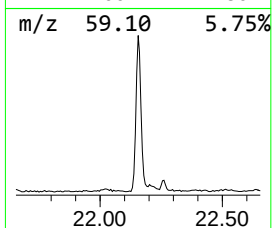
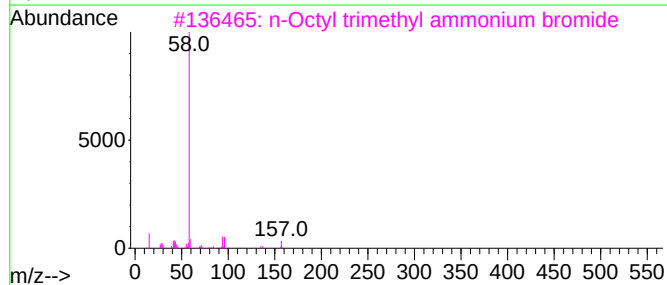
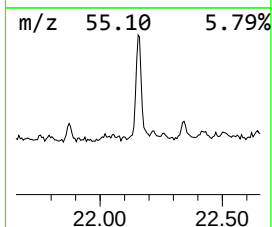
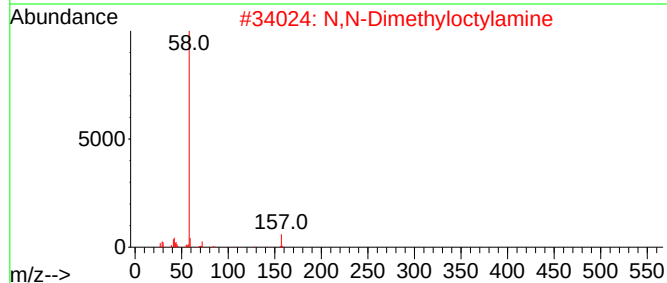
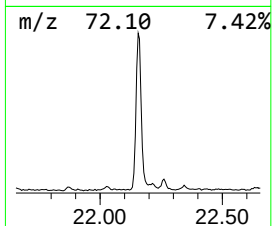
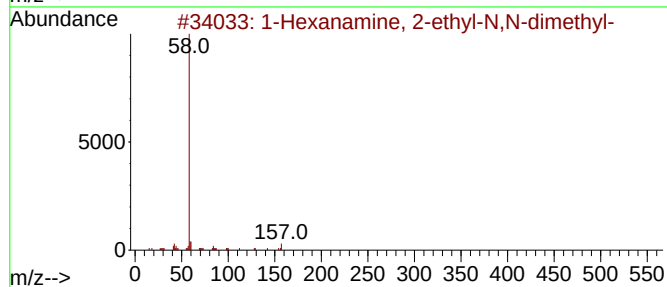
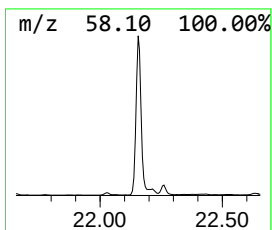
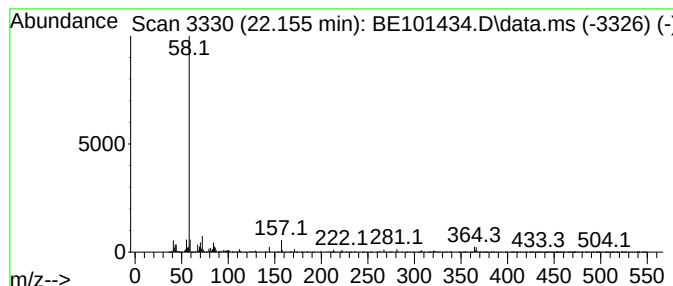
Instrument :
BNA_E
ClientSampleId :
EO-02-103024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE102824.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-Hexanamine, 2-ethyl-N,N-d... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.156	14.01 ng	1986190	Chrysene-d12	21.074	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanamine, 2-ethyl-N,N-dimethyl-	157	C10H23N	028056-87-3	72
2	N,N-Dimethyloctylamine	157	C10H23N	007378-99-6	72
3	n-Octyl trimethyl ammonium bromide	251	C11H26BrN	002083-68-3	64
4	Dimantine	297	C20H43N	000124-28-7	64
5	S-[2-[N,N-Dimethylamino]ethyl]mo...	261	C10H19N3O3S	1000212-14-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE103124\
 Data File : BE101434.D
 Acq On : 31 Oct 2024 15:50
 Operator : RC/JU
 Sample : P4639-03 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 EO-02-103024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE102824.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
Butane, 2-metho...	2.878	7.0	ng	237745	1	7.567	678275	20.0
Tridecane	11.603	4.8	ng	297853	2	10.334	1241580	20.0
Tetradecane	12.866	6.5	ng	587329	3	14.177	1807160	20.0
Heptadecane, 2,...	13.524	4.8	ng	432870	3	14.177	1807160	20.0
Heptadecane	13.942	7.3	ng	659509	3	14.177	1807160	20.0
Hexadecane	14.893	10.5	ng	946551	3	14.177	1807160	20.0
Undecane	15.287	6.3	ng	572077	3	14.177	1807160	20.0
Heneicosane	15.745	14.8	ng	1753160	4	16.915	2363540	20.0
Nonadecane	16.527	9.5	ng	1121140	4	16.915	2363540	20.0
Octadecane	17.250	9.3	ng	1096990	4	16.915	2363540	20.0
Hexadecanoic ac...	17.461	28.7	ng	3394360	4	16.915	2363540	20.0
n-Hexadecanoic ...	17.749	4.9	ng	574169	4	16.915	2363540	20.0
Eicosane	17.925	7.9	ng	932117	4	16.915	2363540	20.0
Dodecane, 2-met...	18.566	6.7	ng	792447	4	16.915	2363540	20.0
9,12-Octadecadi...	18.613	94.9	ng	11219800	4	16.915	2363540	20.0
15-Octadecenoic...	18.636	64.2	ng	7587730	4	16.915	2363540	20.0
9,12,15-Octadec...	18.660	12.2	ng	1440550	4	16.915	2363540	20.0
Methyl stearate	18.754	16.8	ng	1989510	4	16.915	2363540	20.0
Octacosane	19.136	5.5	ng	787017	5	21.074	2835660	20.0
1-Hexanamine, 2...	22.156	14.0	ng	1986190	5	21.074	2835660	20.0