

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041625\
 Data File : BP024315.D
 Acq On : 16 Apr 2025 17:16
 Operator : RC/JU
 Sample : Q1791-10
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 280722

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-BP041425.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP024315.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.299	31	36	48	rVB	199858	300918	1.77%	0.309%
2	3.711	101	106	118	rVB	831470	1052997	6.20%	1.081%
3	4.305	201	207	222	rBV	12144704	16975559	100.00%	17.434%
4	4.422	222	227	242	rBV	386368	663325	3.91%	0.681%
5	5.346	378	384	402	rBV	4620041	6684396	39.38%	6.865%
6	6.740	612	621	627	rBV	266691	392477	2.31%	0.403%
7	6.911	639	650	657	rBV3	2517119	5029723	29.63%	5.165%
8	7.275	705	712	721	rVB3	76313	213110	1.26%	0.219%
9	7.722	774	788	795	rVB2	1503464	2782402	16.39%	2.858%
10	7.858	804	811	817	rVB	292295	431406	2.54%	0.443%
11	7.958	821	828	836	rBV	895758	1617682	9.53%	1.661%
12	8.205	865	870	875	rBV	278278	427191	2.52%	0.439%
13	8.263	875	880	884	rBV	741881	1200517	7.07%	1.233%
14	8.393	894	902	907	rBV	977063	1461952	8.61%	1.501%
15	8.458	907	913	917	rVV2	124100	256855	1.51%	0.264%
16	8.505	917	921	929	rVV4	101863	252234	1.49%	0.259%
17	8.599	929	937	940	rVV	546156	968592	5.71%	0.995%
18	8.628	940	942	949	rVB	339469	419379	2.47%	0.431%
19	8.746	954	962	969	rVV3	208323	508397	2.99%	0.522%
20	8.869	970	983	994	rVV	3534433	6311221	37.18%	6.482%
21	8.952	994	997	1005	rVB	212470	330725	1.95%	0.340%
22	9.234	1037	1045	1049	rBV2	113784	246904	1.45%	0.254%
23	9.293	1049	1055	1068	rVB2	352298	771892	4.55%	0.793%
24	9.787	1129	1139	1142	rBV4	70861	175466	1.03%	0.180%
25	9.910	1156	1160	1168	rVB	310199	509650	3.00%	0.523%
26	9.987	1168	1173	1176	rVV	212654	301135	1.77%	0.309%
27	10.493	1250	1259	1272	rVB	1401195	2642729	15.57%	2.714%
28	11.522	1430	1434	1444	rVB	120339	192520	1.13%	0.198%
29	11.787	1473	1479	1486	rBV	109824	218398	1.29%	0.224%
30	11.922	1496	1502	1508	rBV	289578	436046	2.57%	0.448%
31	12.340	1568	1573	1583	rVB	292001	470900	2.77%	0.484%
32	12.887	1661	1666	1670	rVB	257241	337351	1.99%	0.346%
33	12.963	1670	1679	1686	rBV	7339272	10792661	63.58%	11.084%
34	13.175	1708	1715	1723	rBV	602331	964087	5.68%	0.990%
35	13.840	1817	1828	1832	rVV2	211727	447685	2.64%	0.460%
36	13.881	1832	1835	1843	rVB	137496	208245	1.23%	0.214%

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041625\
Data File : BP024315.D
Acq On : 16 Apr 2025 17:16
Operator : RC/JU
Sample : Q1791-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
280722

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

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-BP041425.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	14.263	1895	1900	1905	rBV	355068	452053	2.66%	0.464%
38	14.357	1908	1916	1932	rVB2	1055080	1854938	10.93%	1.905%
39	14.716	1972	1977	1983	rBV4	92144	196803	1.16%	0.202%
40	15.292	2071	2075	2080	rVV2	115739	229681	1.35%	0.236%
41	15.628	2125	2132	2134	rBV2	195193	306985	1.81%	0.315%
42	15.875	2168	2174	2183	rVB	6103979	8609407	50.72%	8.842%
43	16.163	2217	2223	2227	rVV2	110080	240403	1.42%	0.247%
44	16.463	2270	2274	2278	rBV2	119070	227600	1.34%	0.234%
45	16.951	2354	2357	2364	rVB4	90035	184536	1.09%	0.190%
46	17.157	2386	2392	2401	rBV2	1931518	2919698	17.20%	2.999%
47	18.092	2547	2551	2557	rBV	388328	546529	3.22%	0.561%
48	18.404	2600	2604	2612	rBV	124442	182526	1.08%	0.187%
49	19.239	2742	2746	2751	rBV5	75026	173402	1.02%	0.178%
50	19.304	2753	2757	2759	rBV2	247988	352348	2.08%	0.362%
51	19.428	2773	2778	2786	rBV	249189	496790	2.93%	0.510%
52	19.516	2789	2793	2800	rVB	537693	726077	4.28%	0.746%
53	19.845	2846	2849	2850	rBV	205657	211577	1.25%	0.217%
54	19.886	2850	2856	2864	rVB	6202012	8864465	52.22%	9.104%
55	20.222	2911	2913	2917	rVB2	168075	185512	1.09%	0.191%
56	20.622	2978	2981	2986	rVB	1515118	1727232	10.17%	1.774%
57	21.610	3144	3149	3156	rVB2	941196	1686394	9.93%	1.732%

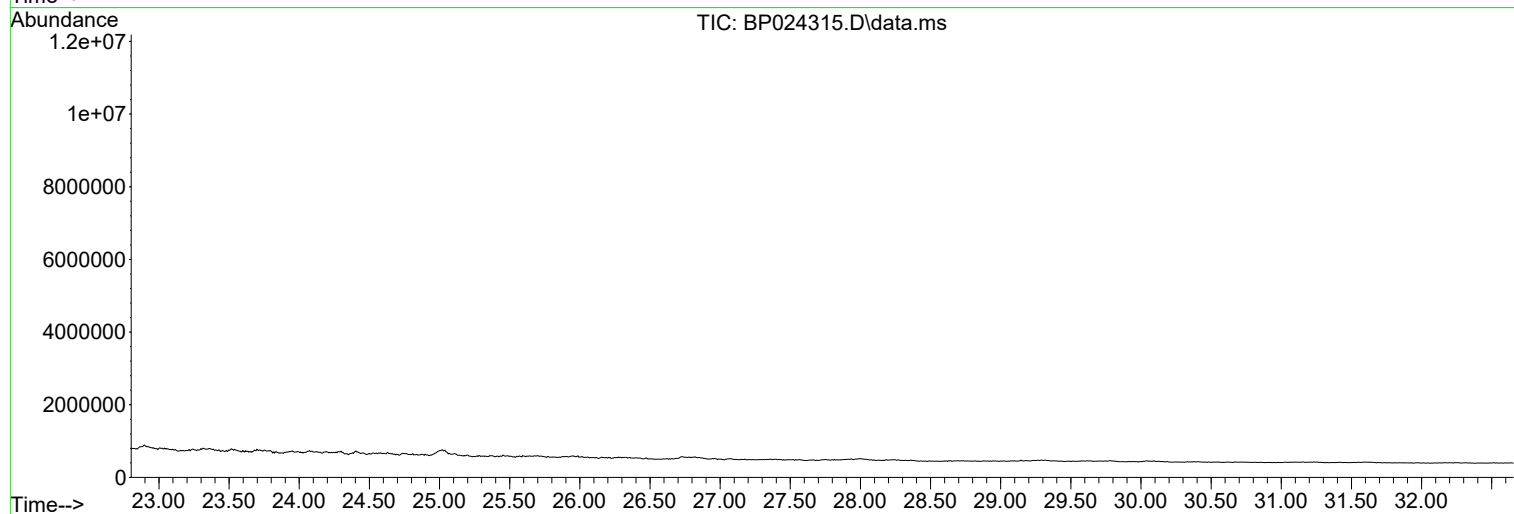
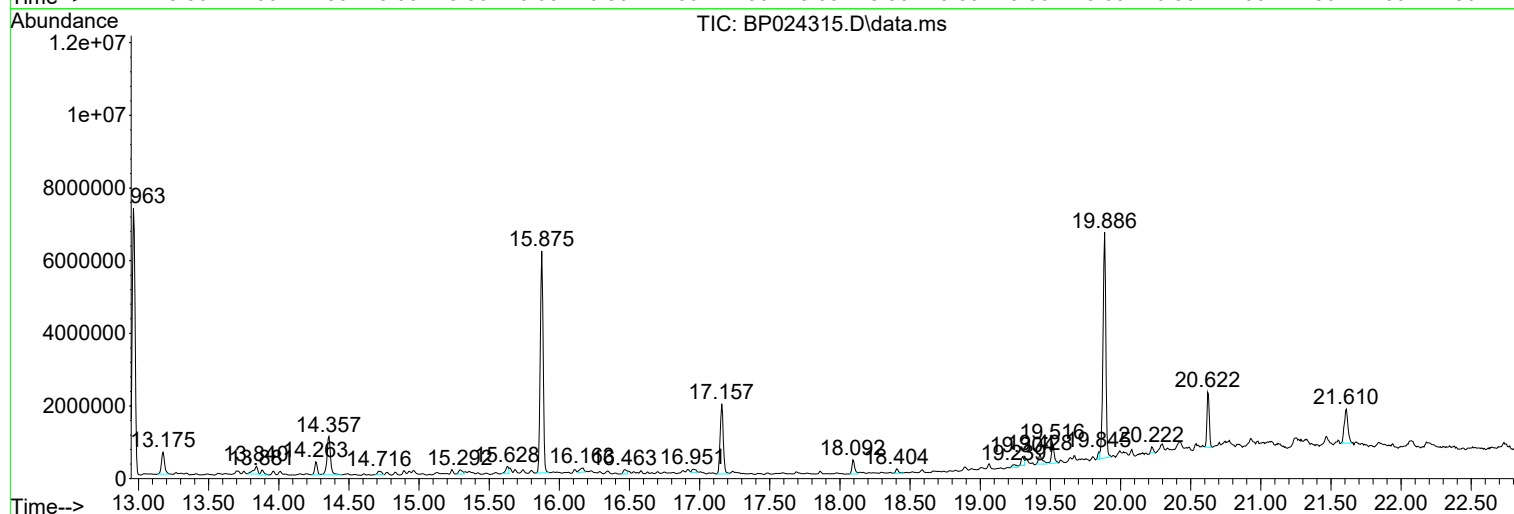
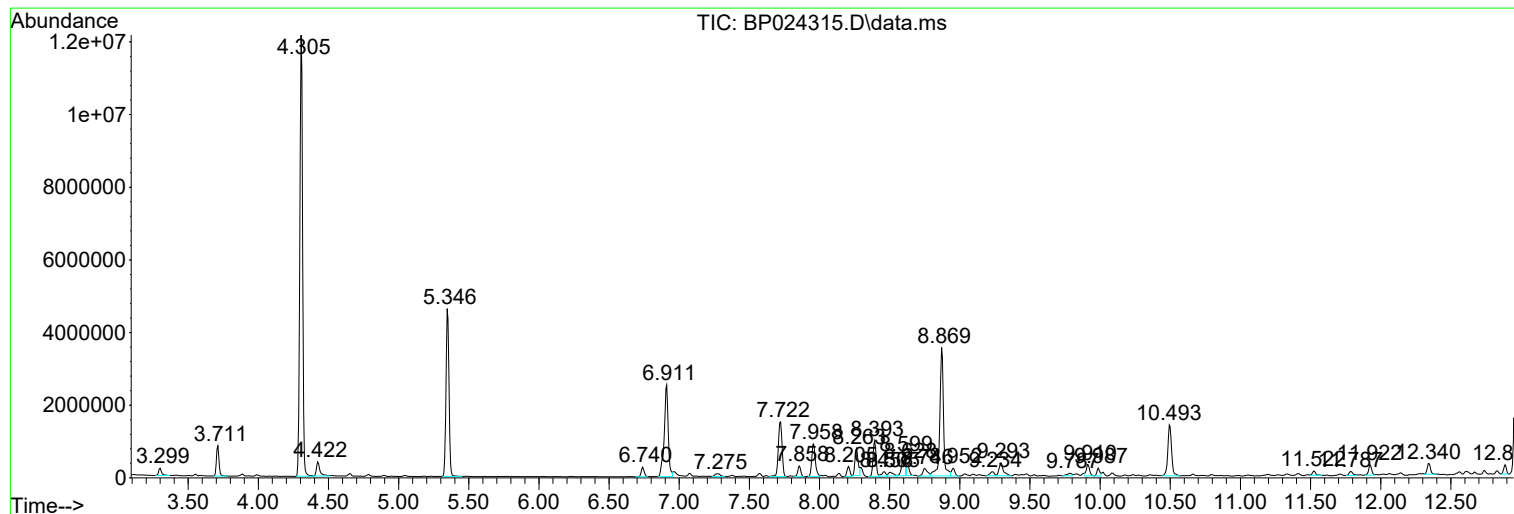
Sum of corrected areas: 97371683

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041625\
Data File : BP024315.D
Acq On : 16 Apr 2025 17:16
Operator : RC/JU
Sample : Q1791-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
280722

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.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\BP041625\
Data File : BP024315.D
Acq On : 16 Apr 2025 17:16
Operator : RC/JU
Sample : Q1791-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
280722

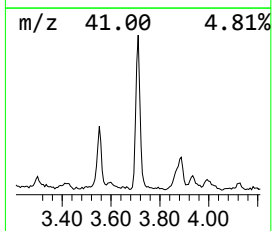
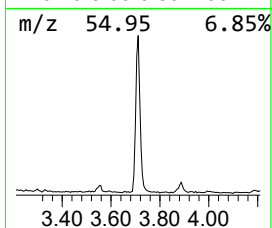
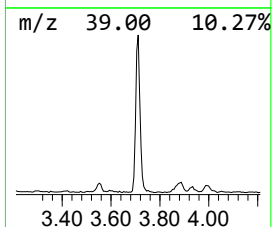
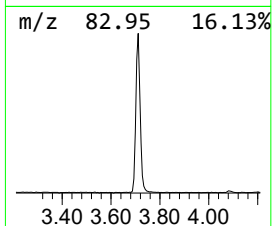
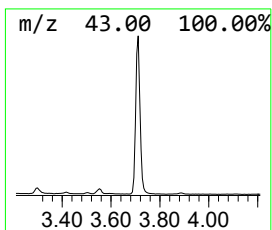
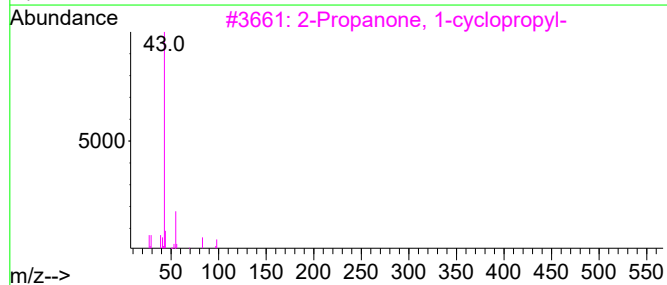
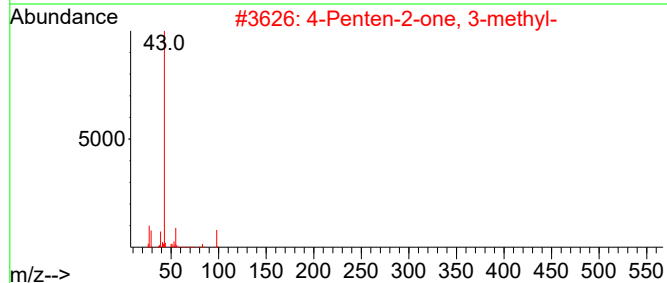
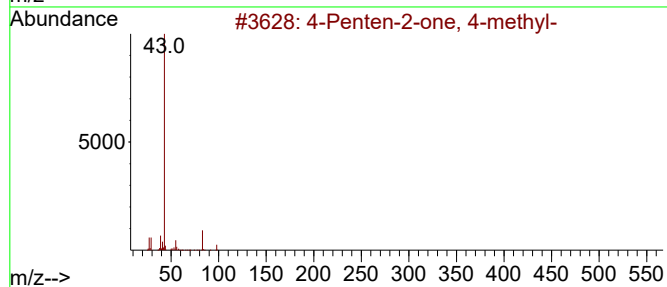
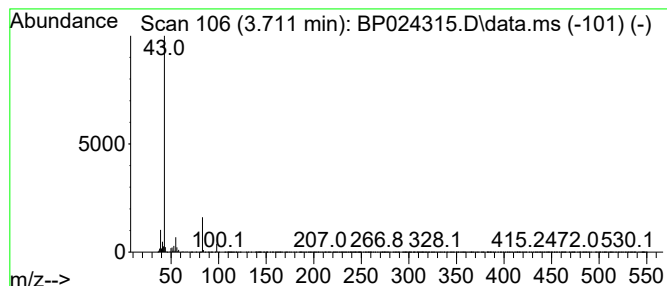
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 4-Penten-2-one, 4-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.711	7.57 ng	1053000	1,4-Dichlorobenzene-d4	7.722

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	86
2			4-Penten-2-one, 3-methyl-	98	C6H10O	000758-87-2	47
3			2-Propanone, 1-cyclopropyl-	98	C6H10O	004160-75-2	47
4			5-Hexen-2-one	98	C6H10O	000109-49-9	47
5			2-Pentanone, 3-methylene-	98	C6H10O	004359-77-7	12



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041625\
Data File : BP024315.D
Acq On : 16 Apr 2025 17:16
Operator : RC/JU
Sample : Q1791-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
280722

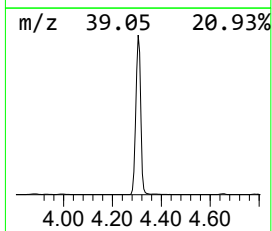
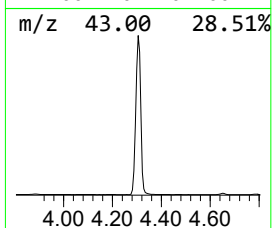
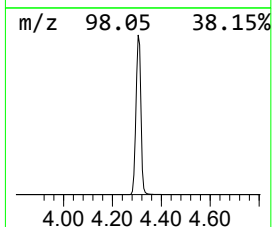
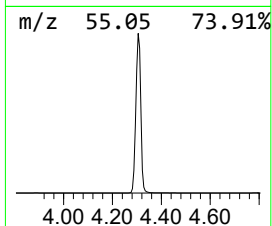
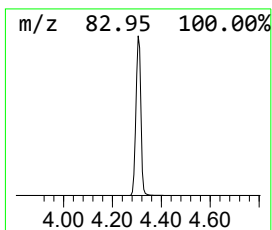
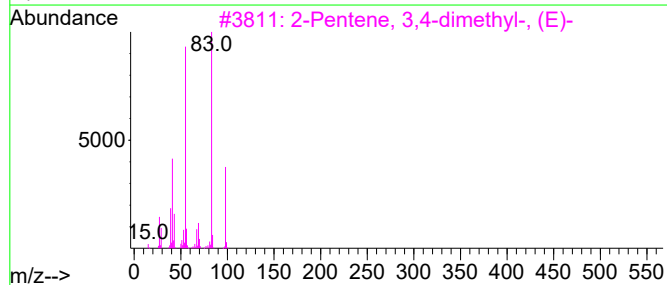
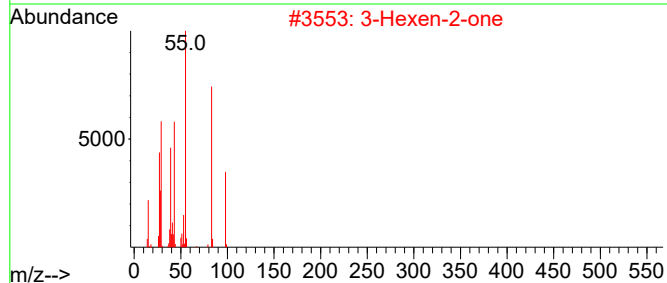
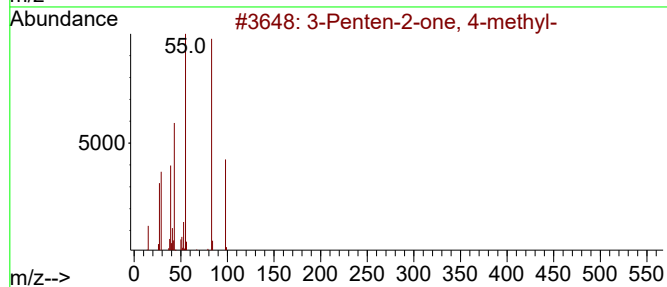
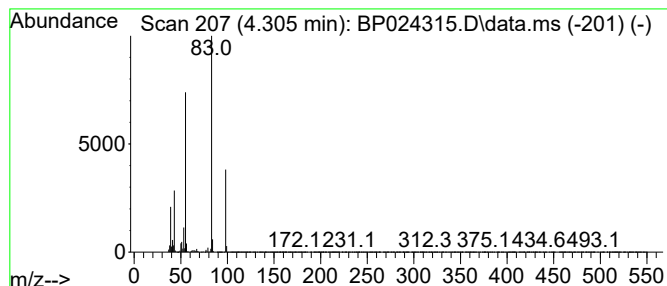
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 3-Penten-2-one, 4-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.305	122.02 ng	16975600	1,4-Dichlorobenzene-d4	7.722

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2		3-Hexen-2-one	98	C6H10O	000763-93-9	91
3		2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	86
4		Cyclohexane, methyl-	98	C7H14	000108-87-2	80
5		2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041625\
Data File : BP024315.D
Acq On : 16 Apr 2025 17:16
Operator : RC/JU
Sample : Q1791-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
280722

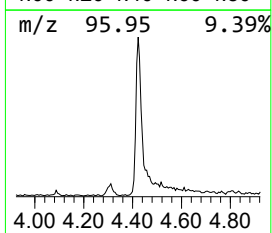
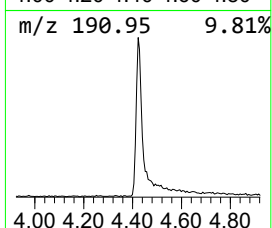
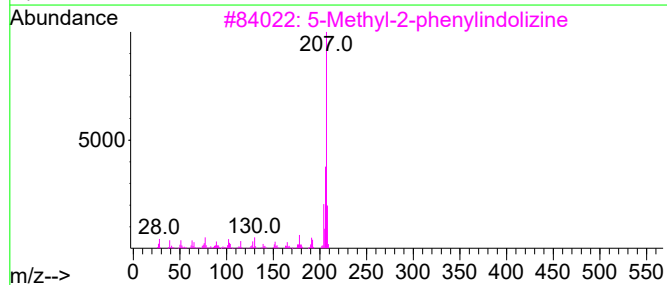
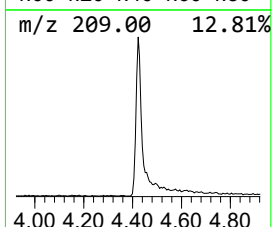
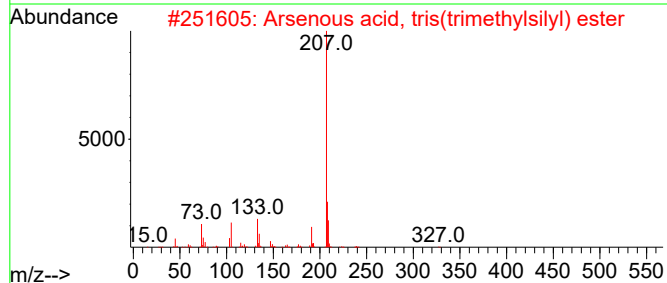
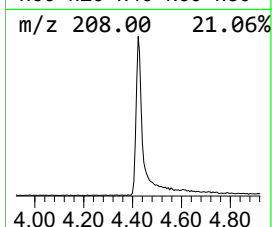
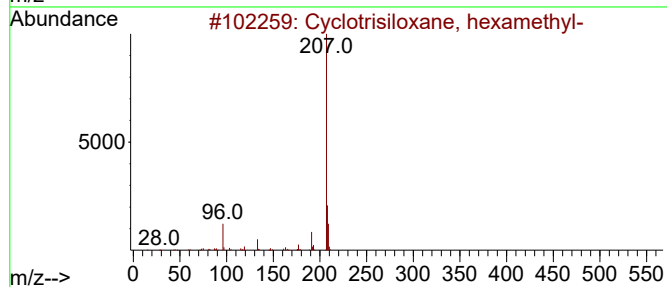
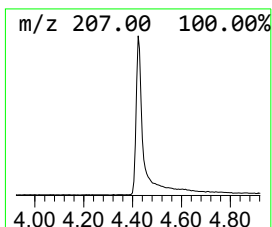
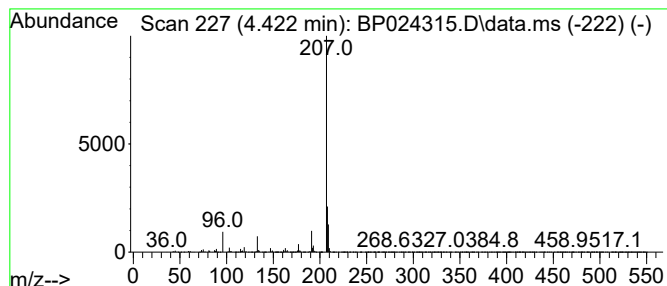
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Cyclotrisiloxane, hexamethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.422	4.77 ng	663325	1,4-Dichlorobenzene-d4	7.722

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	91
2			Arsenous acid, tris(trimethylsil...	342	C9H27AsO3Si3	055429-29-3	72
3			5-Methyl-2-phenylindolizine	207	C15H13N	036944-99-7	39
4			4-tert-Octylphenol, TMS derivative	278	C17H30OSi	078721-87-6	39
5			Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	39



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041625\
Data File : BP024315.D
Acq On : 16 Apr 2025 17:16
Operator : RC/JU
Sample : Q1791-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
280722

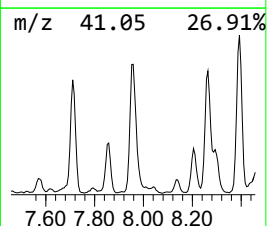
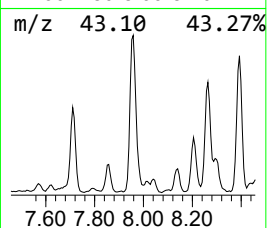
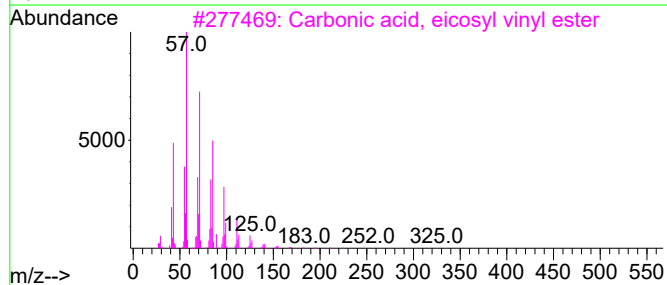
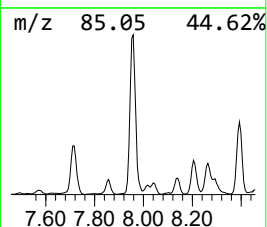
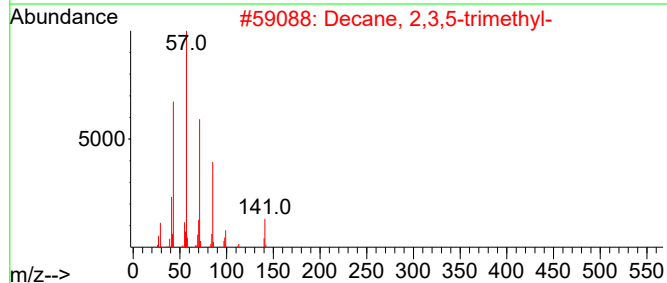
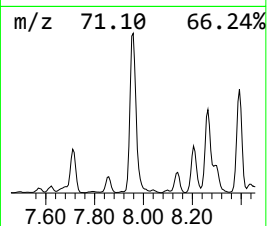
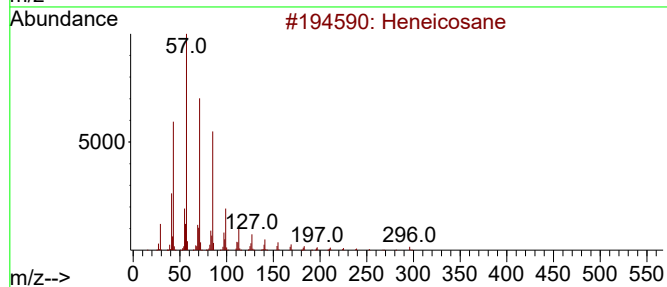
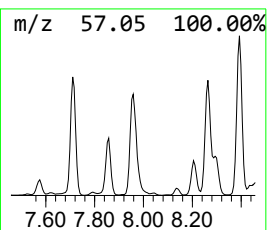
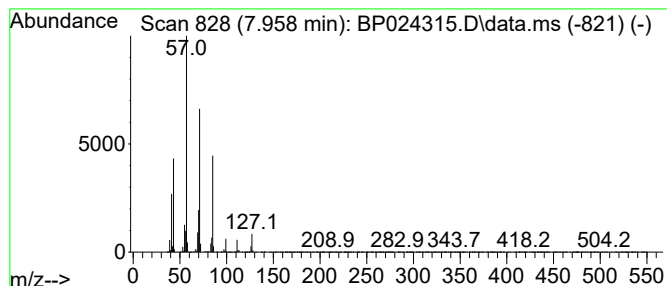
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Heneicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.958	11.63 ng	1617680	1,4-Dichlorobenzene-d4	7.722

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	72
2			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	72
3			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	72
4			Sulfurous acid, hexyl 2-pentyl e...	236	C11H24O3S	1000309-15-6	64
5			Heptadecane	240	C17H36	000629-78-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041625\
Data File : BP024315.D
Acq On : 16 Apr 2025 17:16
Operator : RC/JU
Sample : Q1791-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
280722

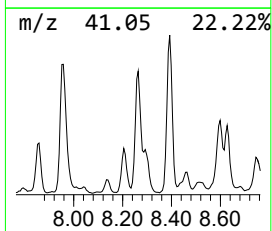
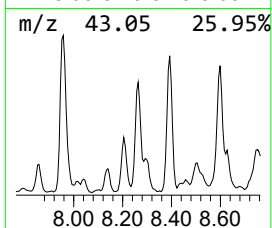
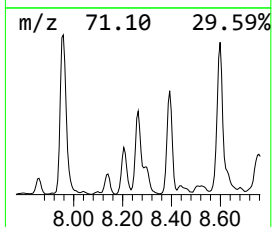
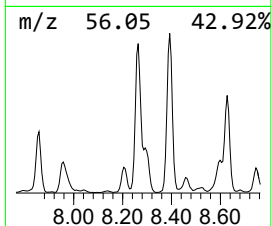
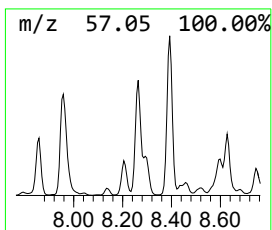
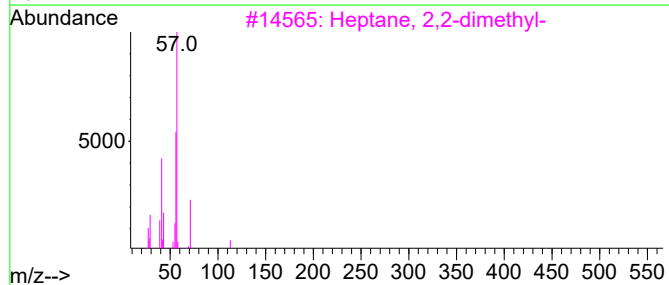
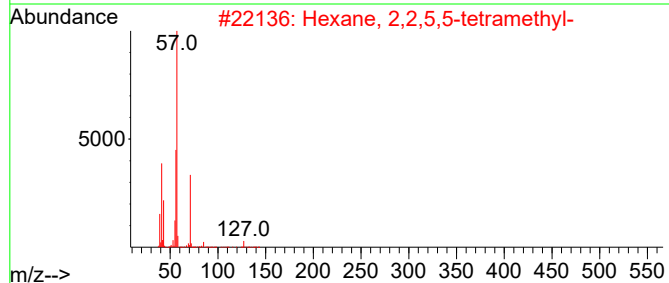
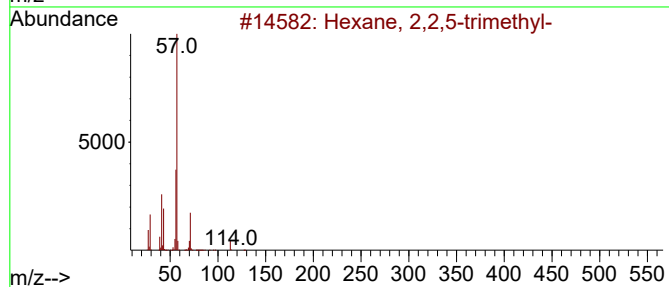
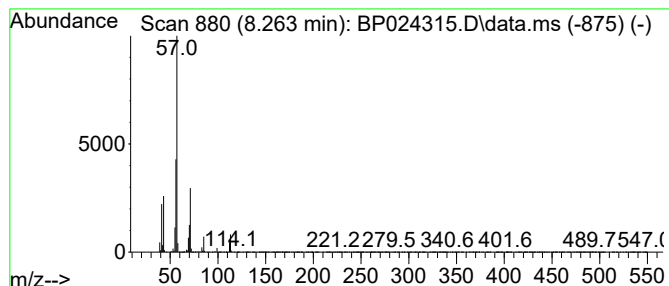
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Hexane, 2,2,5-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.263	8.63 ng	1200520	1,4-Dichlorobenzene-d4	7.722

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	59
2			Hexane, 2,2,5,5-tetramethyl-	142	C10H22	001071-81-4	59
3			Heptane, 2,2-dimethyl-	128	C9H20	001071-26-7	59
4			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	56
5			Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041625\
Data File : BP024315.D
Acq On : 16 Apr 2025 17:16
Operator : RC/JU
Sample : Q1791-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
280722

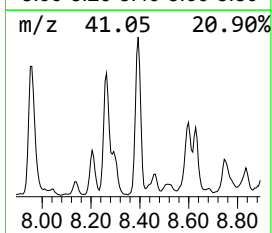
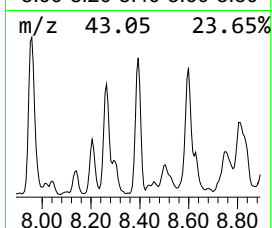
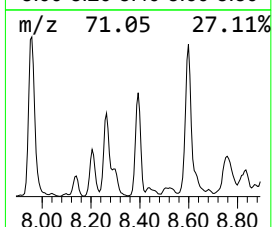
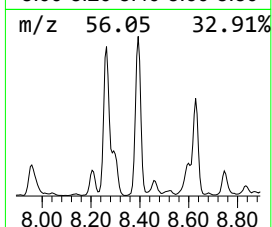
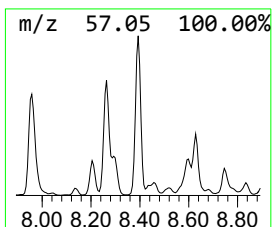
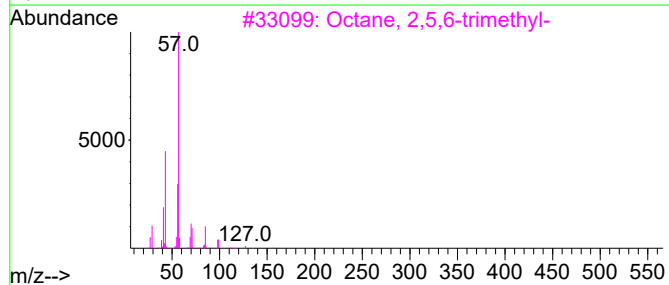
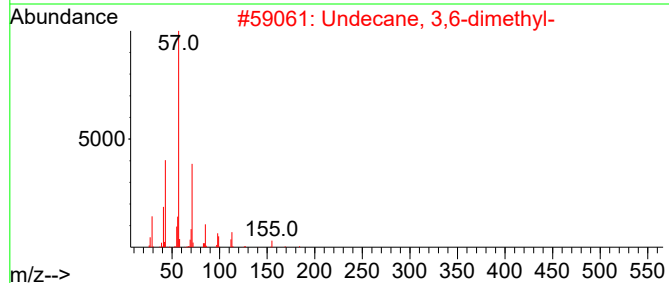
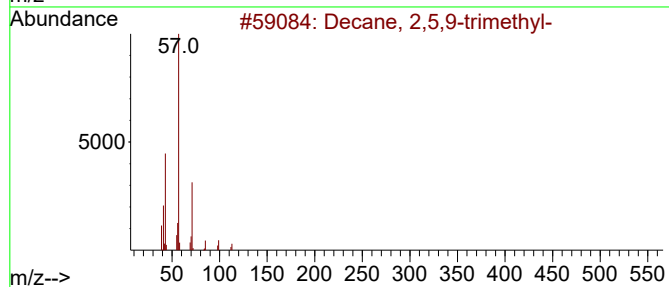
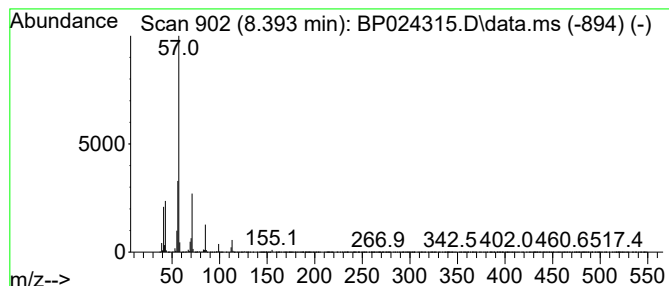
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Decane, 2,5,9-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.393	10.51 ng	1461950	1,4-Dichlorobenzene-d4	7.722

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 2,5,9-trimethyl-	184	C13H28	062108-22-9	59
2		Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	59
3		Octane, 2,5,6-trimethyl-	156	C11H24	062016-14-2	53
4		Octane, 2,2,6-trimethyl-	156	C11H24	062016-28-8	53
5		Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041625\
Data File : BP024315.D
Acq On : 16 Apr 2025 17:16
Operator : RC/JU
Sample : Q1791-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
280722

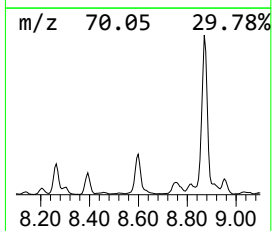
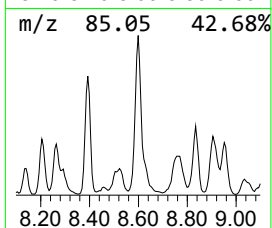
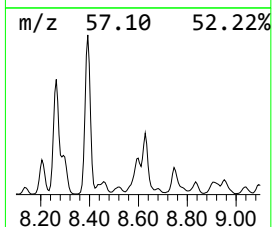
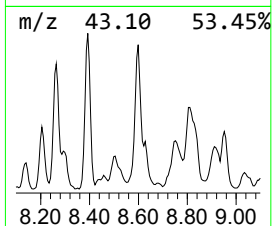
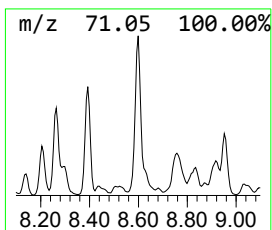
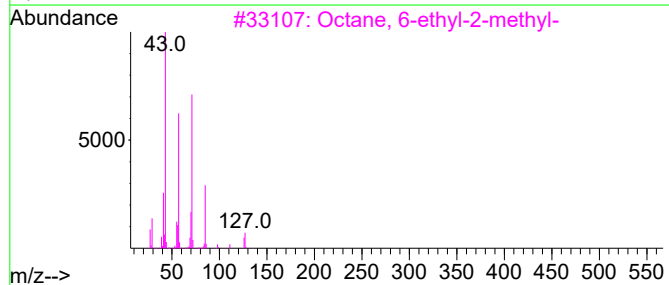
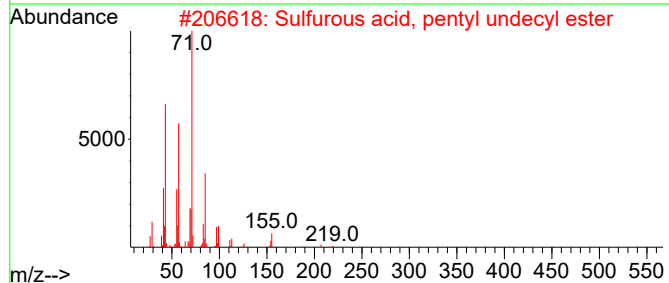
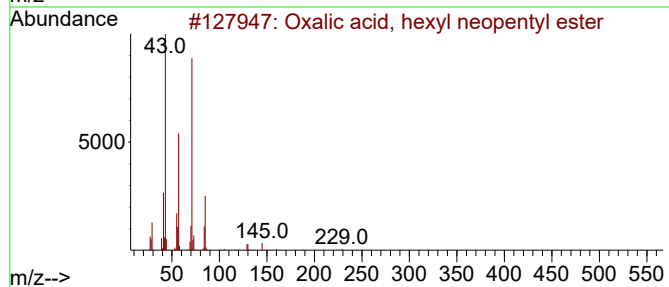
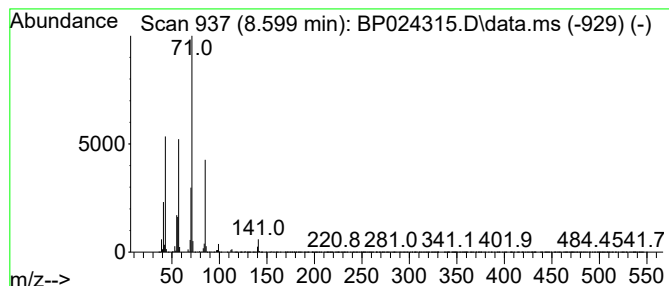
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Oxalic acid, hexyl neopentyl... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.599	6.96 ng	968592	1,4-Dichlorobenzene-d4	7.722

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, hexyl neopentyl ester	244	C13H24O4	1000309-73-1	72
2			Sulfurous acid, pentyl undecyl e...	306	C16H34O3S	1000309-14-4	72
3			Octane, 6-ethyl-2-methyl-	156	C11H24	062016-19-7	72
4			Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	64
5			Sulfurous acid, decyl 2-pentyl e...	292	C15H32O3S	1000309-15-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041625\
Data File : BP024315.D
Acq On : 16 Apr 2025 17:16
Operator : RC/JU
Sample : Q1791-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
280722

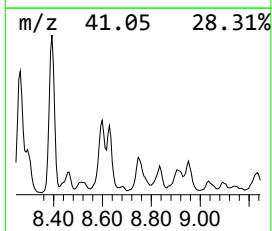
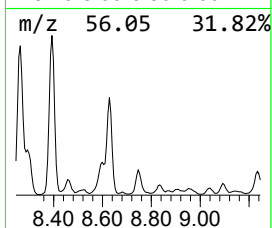
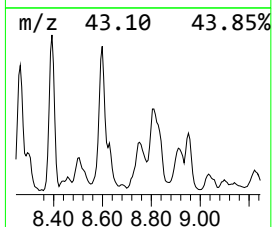
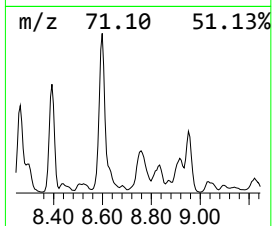
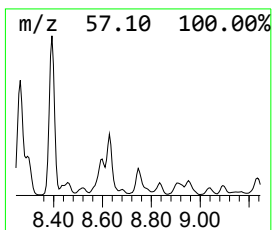
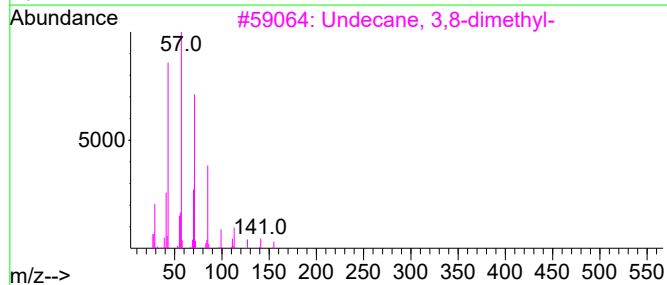
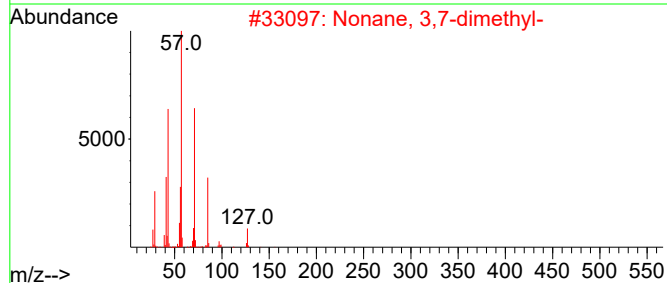
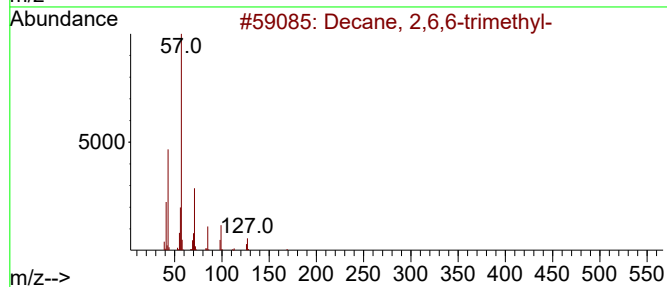
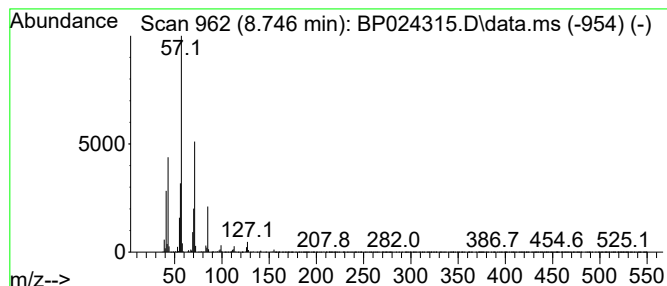
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Decane, 2,6,6-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.746	3.65 ng	508397	1,4-Dichlorobenzene-d4	7.722

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2,6,6-trimethyl-	184	C13H28	062108-24-1	59
2			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	53
3			Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	53
4			Sulfurous acid, nonyl pentyl ester	278	C14H30O3S	1000309-14-2	47
5			Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041625\
Data File : BP024315.D
Acq On : 16 Apr 2025 17:16
Operator : RC/JU
Sample : Q1791-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
280722

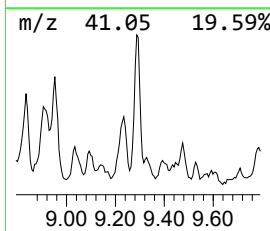
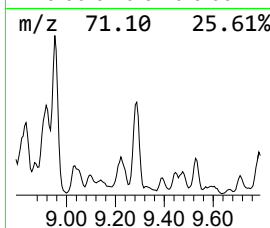
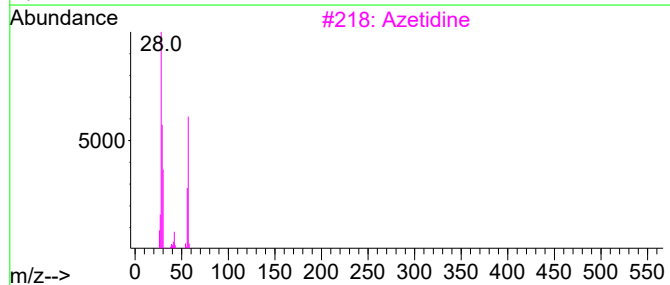
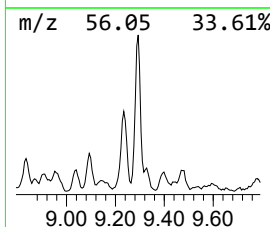
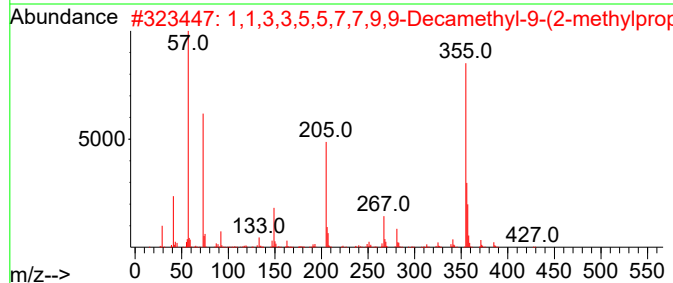
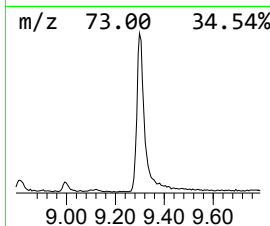
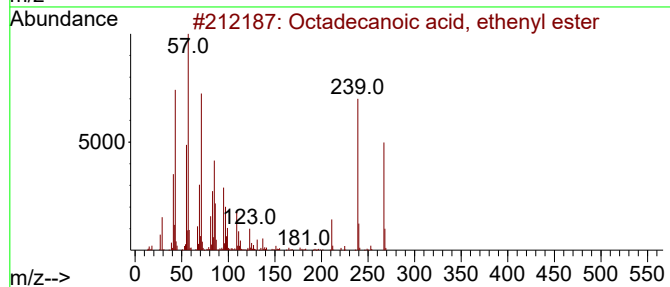
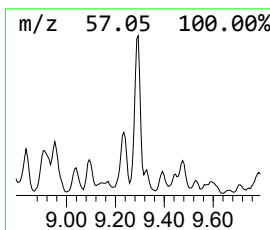
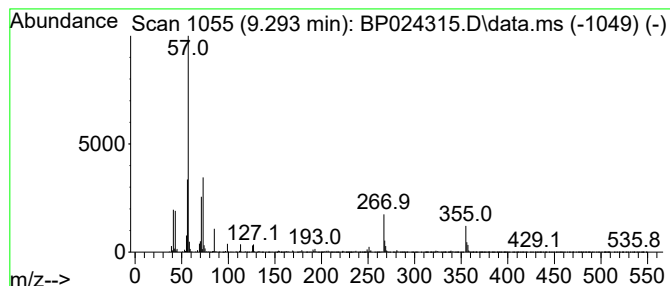
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown9.293 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.293	5.84 ng	771892	Naphthalene-d8	10.493

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid, ethenyl ester	310	C20H38O2	000111-63-7	16
2			1,1,3,3,5,5,7,7,9,9-Decamethyl-9...	444	C14H40O6Si5	1010364-61-3	12
3			Azetidine	57	C3H7N	000503-29-7	9
4			Fumaric acid, dodecyl 4-heptyl e...	382	C23H42O4	1000348-52-2	9
5			1-Butanol, 4-butoxy-	146	C8H18O2	004161-24-4	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041625\
Data File : BP024315.D
Acq On : 16 Apr 2025 17:16
Operator : RC/JU
Sample : Q1791-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
280722

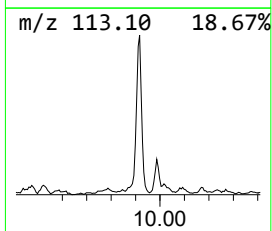
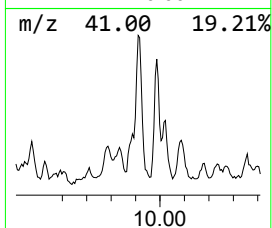
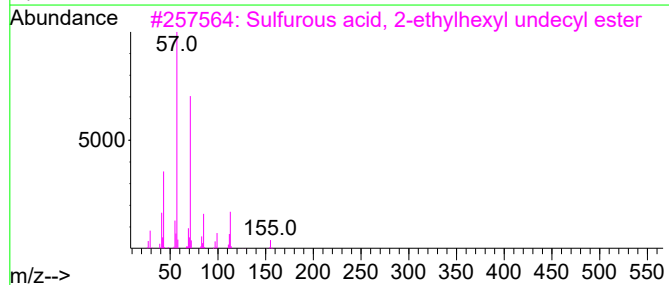
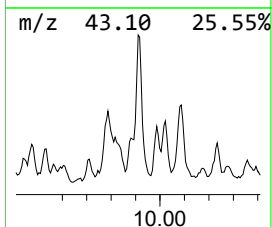
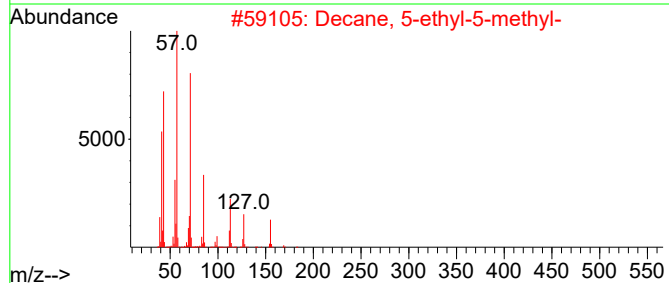
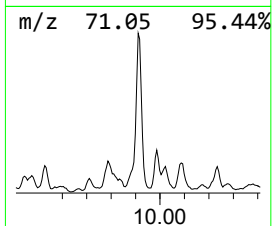
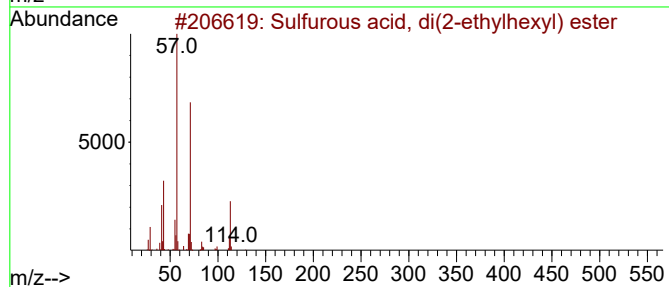
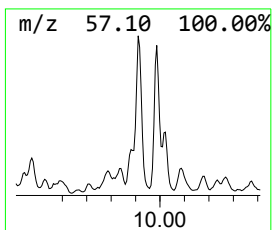
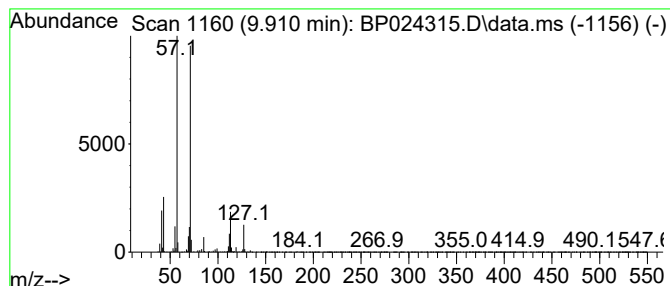
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Sulfurous acid, di(2-ethylh... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.910	3.86 ng	509650	Naphthalene-d8	10.493

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, di(2-ethylhexyl)...	306	C16H34O3S	1000309-19-1	78
2			Decane, 5-ethyl-5-methyl-	184	C13H28	017312-74-2	74
3			Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	72
4			Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	72
5			Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041625\
Data File : BP024315.D
Acq On : 16 Apr 2025 17:16
Operator : RC/JU
Sample : Q1791-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
280722

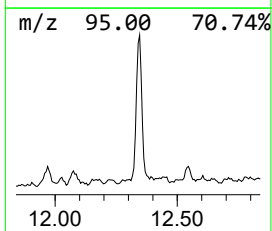
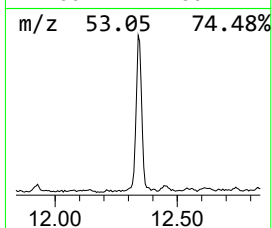
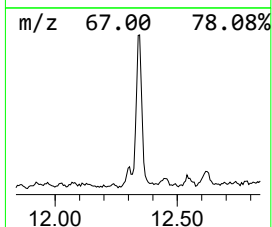
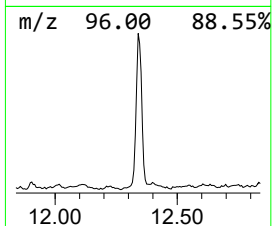
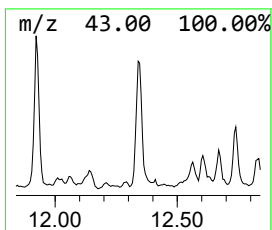
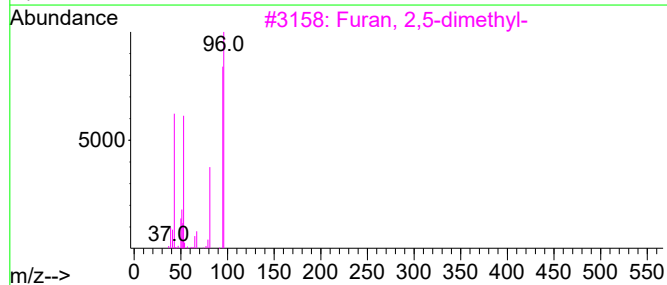
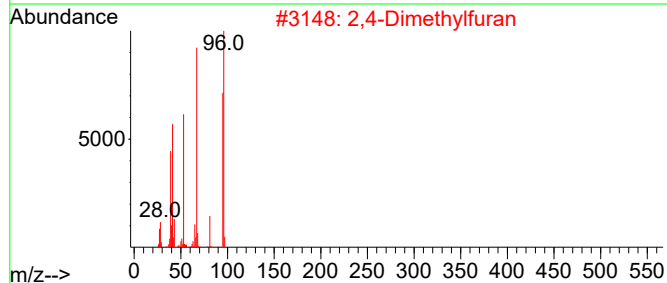
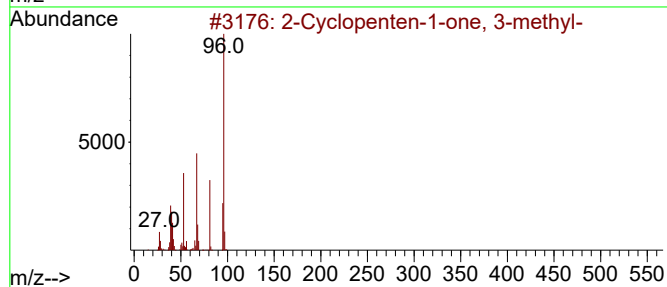
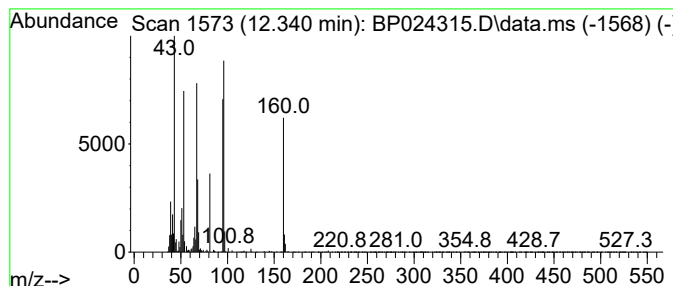
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 2-Cyclopenten-1-one, 3-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.340	3.56 ng	470900	Naphthalene-d8	10.493

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Cyclopenten-1-one, 3-methyl-	96	C6H8O	002758-18-1	81
2			2,4-Dimethylfuran	96	C6H8O	003710-43-8	80
3			Furan, 2,5-dimethyl-	96	C6H8O	000625-86-5	68
4			Isoprene	68	C5H8	000078-79-5	58
5			1-Butyne, 3-methyl-	68	C5H8	000598-23-2	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041625\
Data File : BP024315.D
Acq On : 16 Apr 2025 17:16
Operator : RC/JU
Sample : Q1791-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
280722

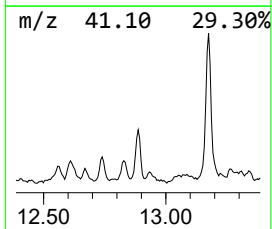
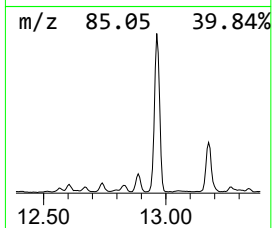
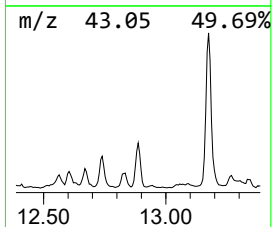
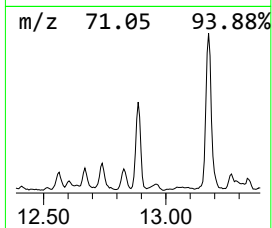
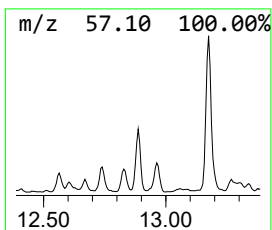
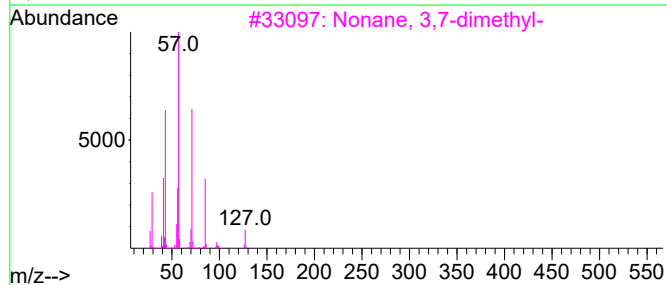
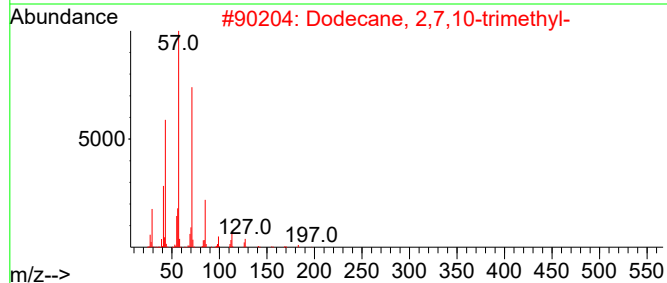
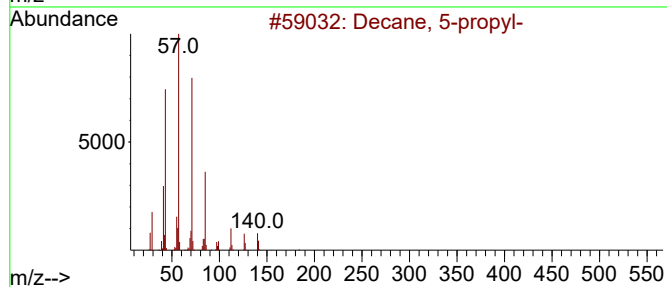
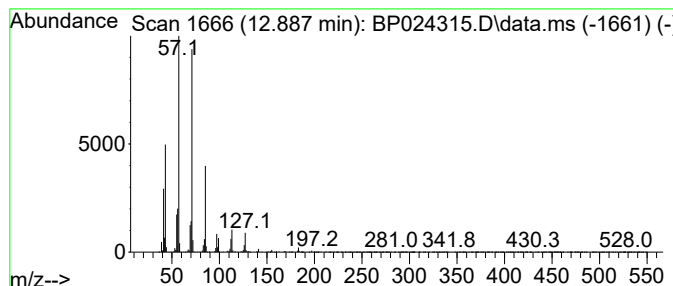
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Decane, 5-propyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.887	3.64 ng	337351	Acenaphthene-d10	14.357

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 5-propyl-	184	C13H28	017312-62-8	80
2			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
3			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	76
4			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72
5			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041625\
Data File : BP024315.D
Acq On : 16 Apr 2025 17:16
Operator : RC/JU
Sample : Q1791-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
280722

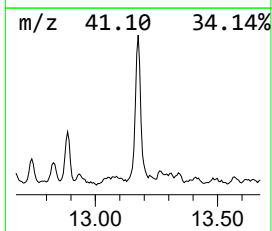
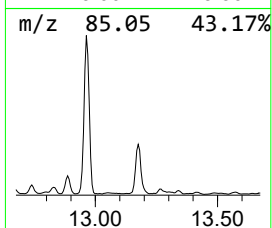
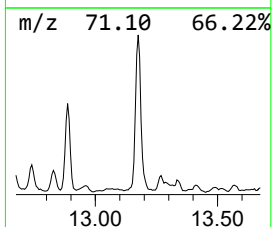
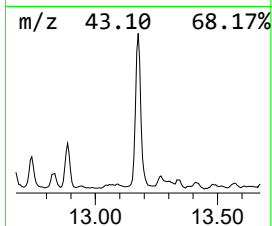
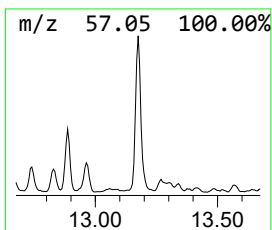
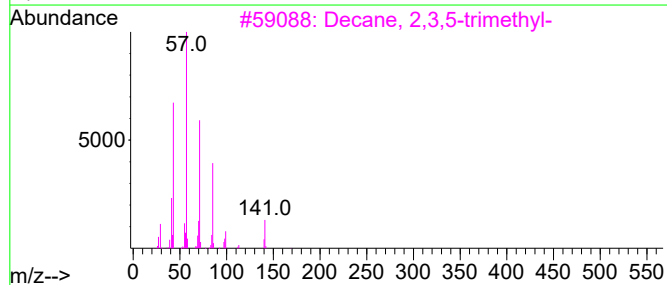
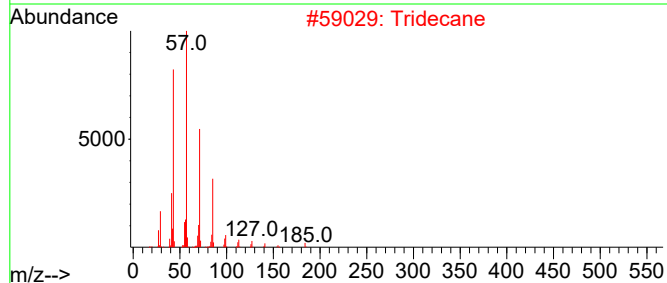
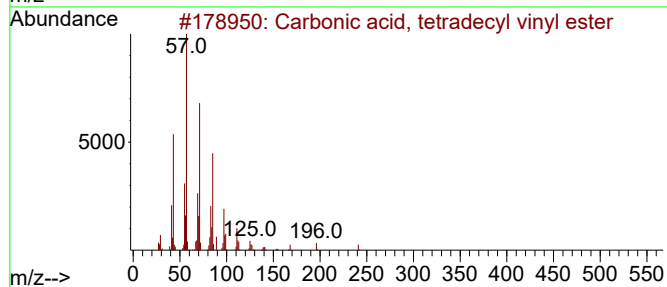
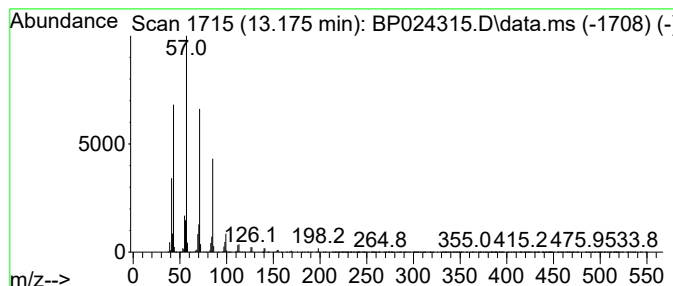
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Carbonic acid, tetradecyl v... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.175	10.39 ng	964087	Acenaphthene-d10	14.357

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	90
2			Tridecane	184	C13H28	000629-50-5	90
3			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	83
4			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80
5			Hexadecane	226	C16H34	000544-76-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041625\
Data File : BP024315.D
Acq On : 16 Apr 2025 17:16
Operator : RC/JU
Sample : Q1791-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
280722

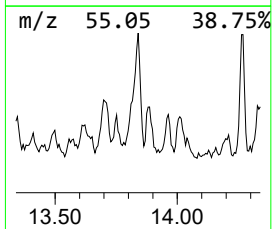
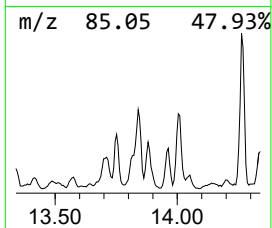
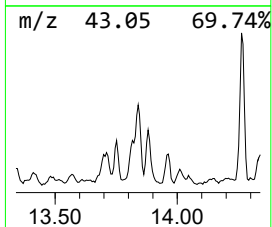
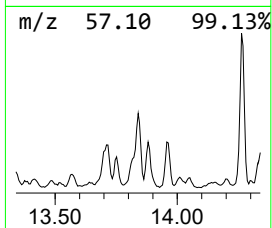
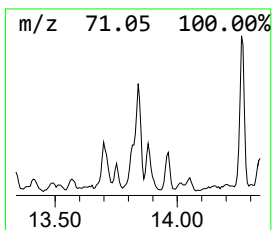
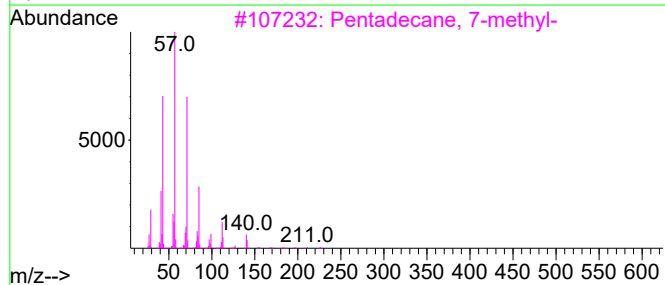
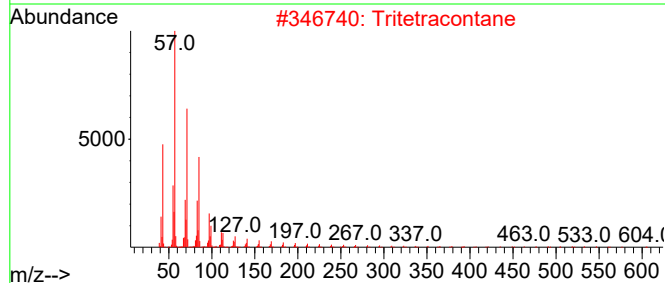
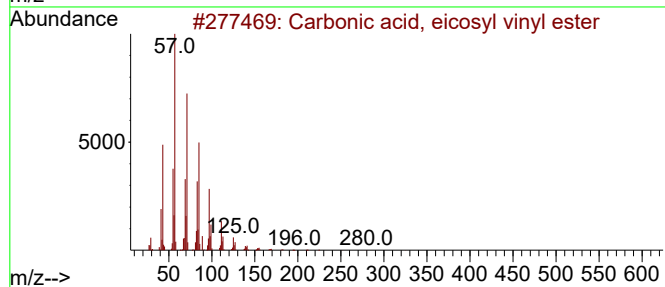
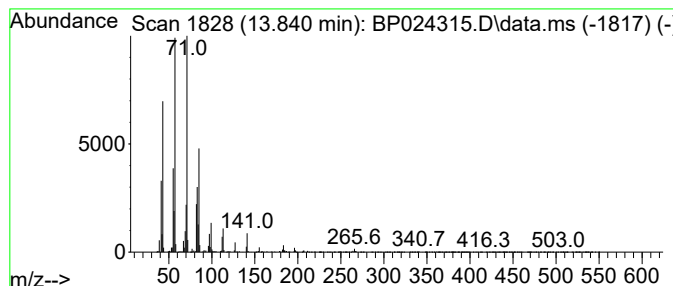
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Carbonic acid, eicosyl vinyl... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.840	4.83 ng	447685	Acenaphthene-d10	14.357

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	87
2			Tritetracontane	605	C43H88	007098-21-7	72
3			Pentadecane, 7-methyl-	226	C16H34	006165-40-8	64
4			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	64
5			2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041625\
Data File : BP024315.D
Acq On : 16 Apr 2025 17:16
Operator : RC/JU
Sample : Q1791-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
280722

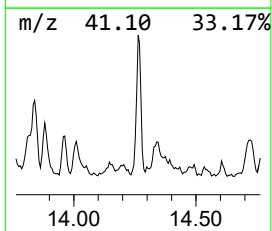
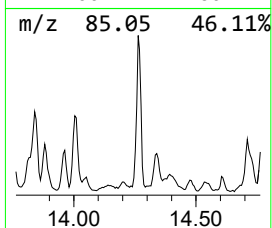
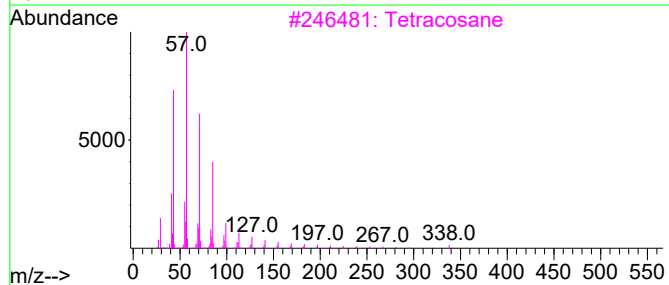
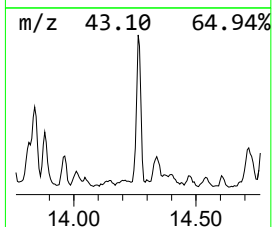
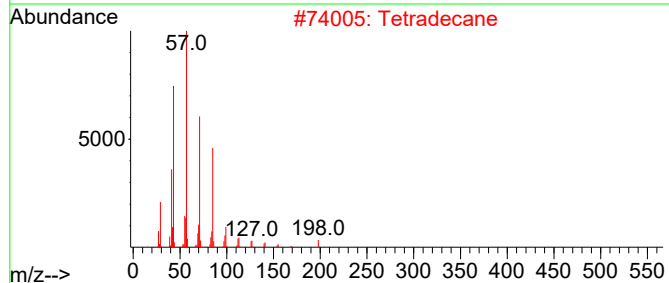
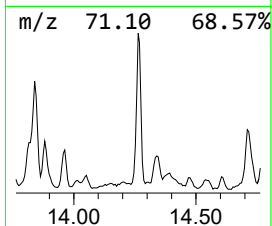
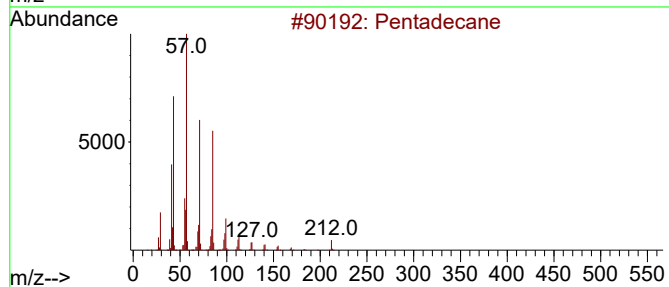
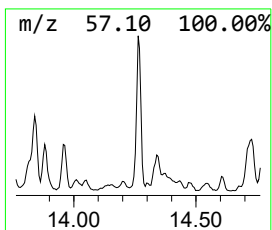
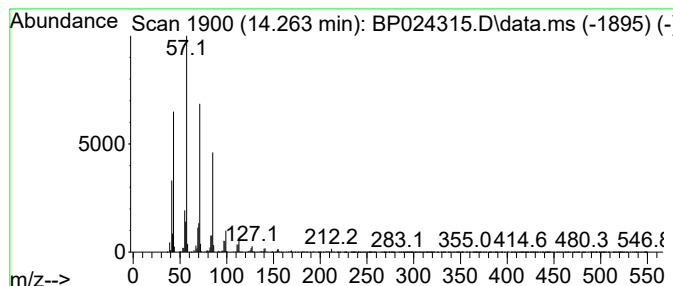
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Pentadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.263	4.87 ng	452053	Acenaphthene-d10	14.357

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	90
2			Tetradecane	198	C14H30	000629-59-4	87
3			Tetracosane	338	C24H50	000646-31-1	86
4			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
5			Nonadecane	268	C19H40	000629-92-5	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041625\
Data File : BP024315.D
Acq On : 16 Apr 2025 17:16
Operator : RC/JU
Sample : Q1791-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
280722

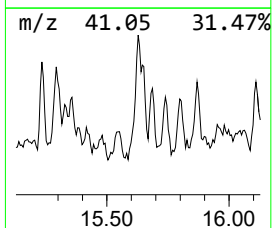
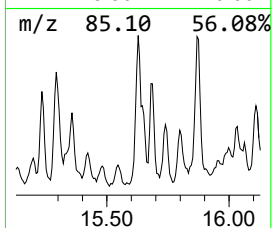
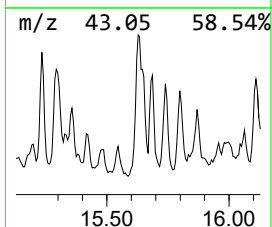
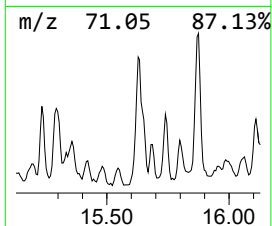
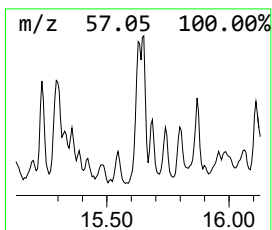
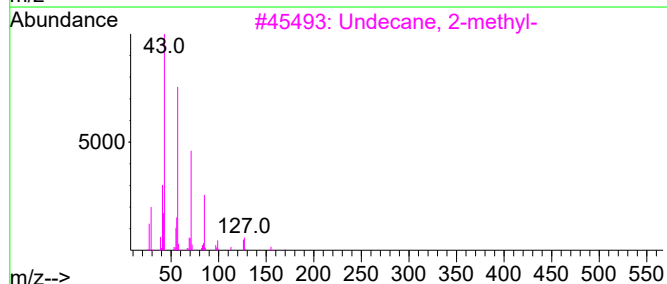
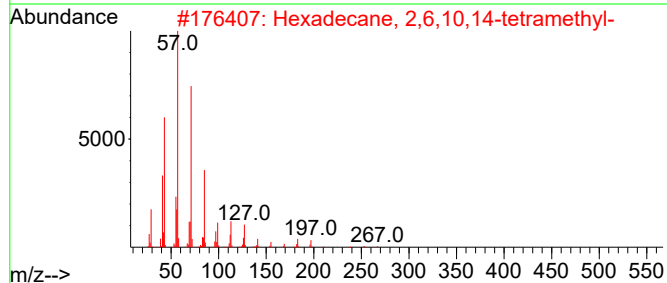
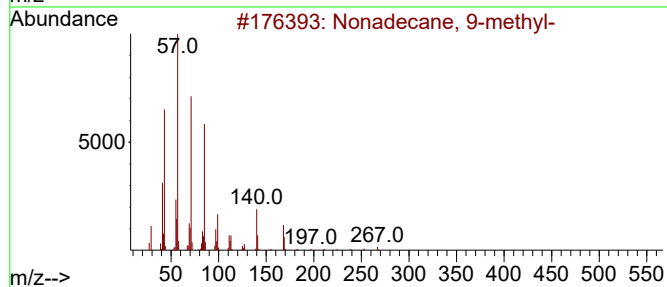
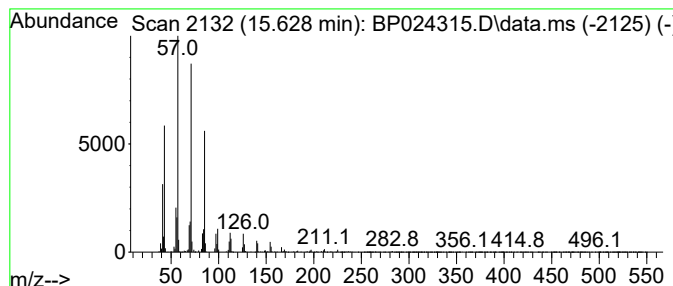
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Nonadecane, 9-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.628	3.31 ng	306985	Acenaphthene-d10	14.357

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane, 9-methyl-	282	C20H42	013287-24-6	90
2			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	76
3			Undecane, 2-methyl-	170	C12H26	007045-71-8	74
4			3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	72
5			Heptadecane, 7-methyl-	254	C18H38	020959-33-5	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041625\
Data File : BP024315.D
Acq On : 16 Apr 2025 17:16
Operator : RC/JU
Sample : Q1791-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
280722

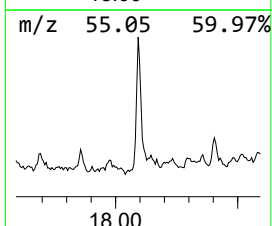
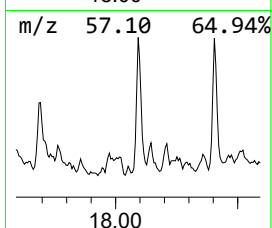
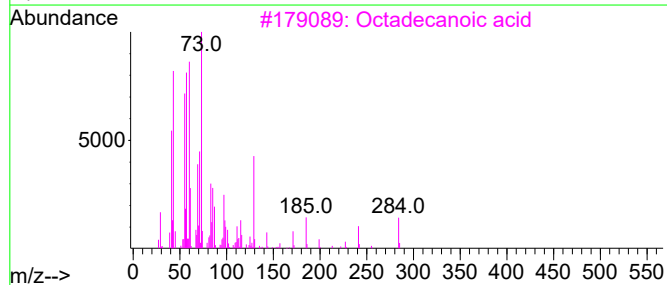
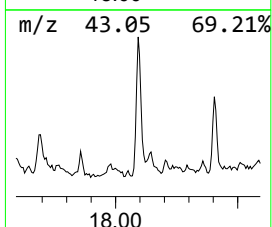
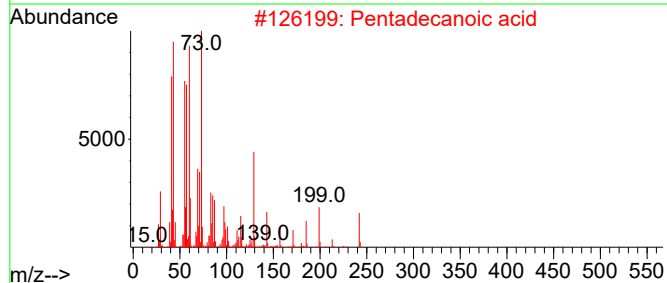
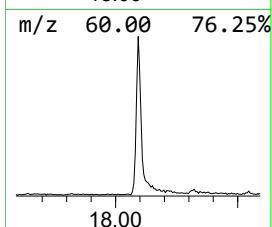
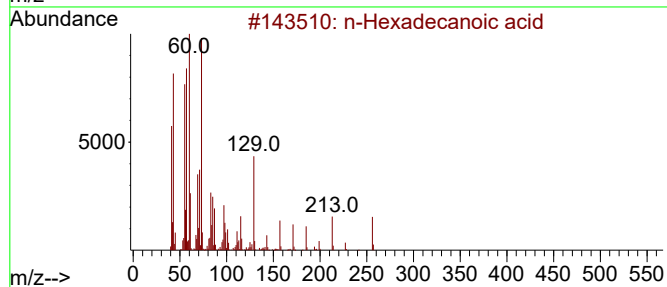
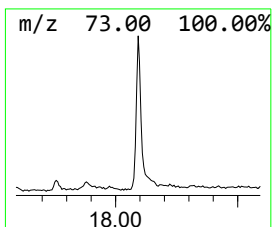
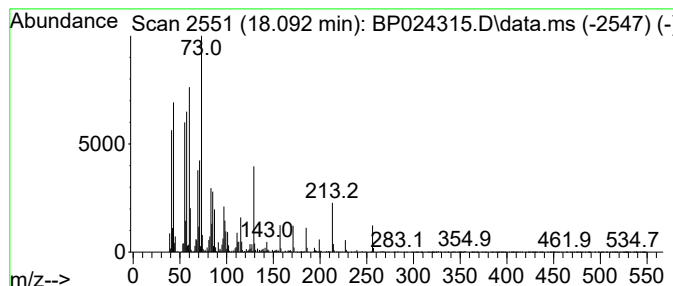
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 n-Hexadecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.092	3.74 ng	546529	Phenanthrene-d10	17.157

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3		Octadecanoic acid	284	C18H36O2	000057-11-4	90
4		Tridecanoic acid	214	C13H26O2	000638-53-9	86
5		n-Decanoic acid	172	C10H20O2	000334-48-5	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041625\
Data File : BP024315.D
Acq On : 16 Apr 2025 17:16
Operator : RC/JU
Sample : Q1791-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

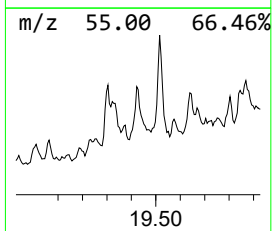
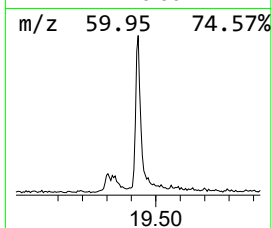
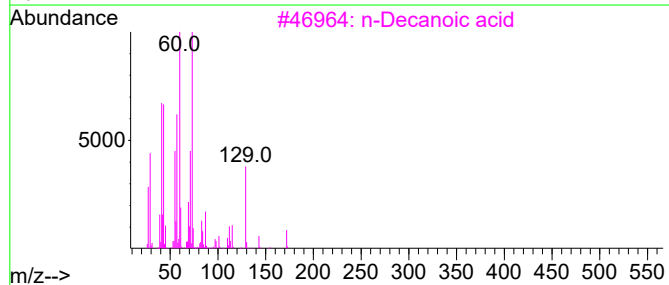
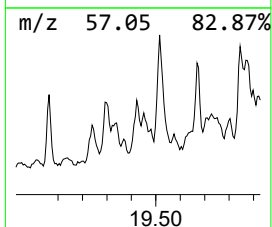
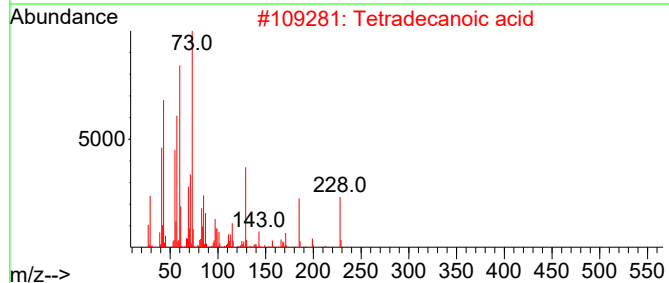
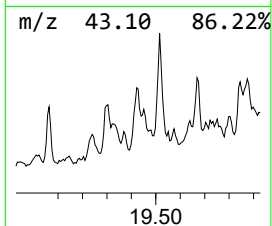
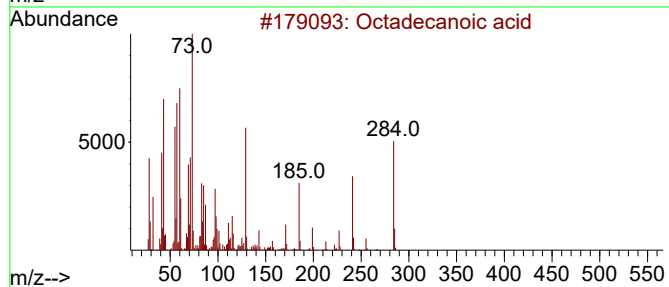
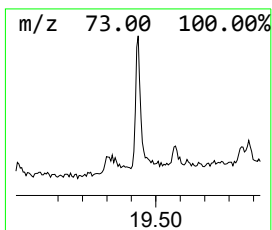
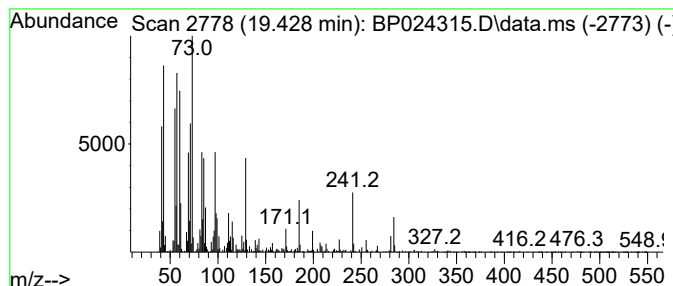
Instrument :
BNA_P
ClientSampleId :
280722

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Octadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.427	5.89 ng	496790	Chrysene-d12		21.604	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octadecanoic acid		284	C18H36O2	000057-11-4	97
2	Tetradecanoic acid		228	C14H28O2	000544-63-8	60
3	n-Decanoic acid		172	C10H20O2	000334-48-5	50
4	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	46
5	7-Methyloctanoic acid		158	C9H18O2	000693-19-6	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041625\
Data File : BP024315.D
Acq On : 16 Apr 2025 17:16
Operator : RC/JU
Sample : Q1791-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
280722

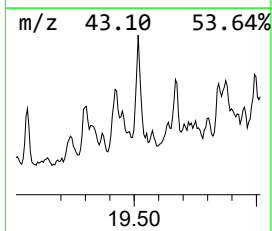
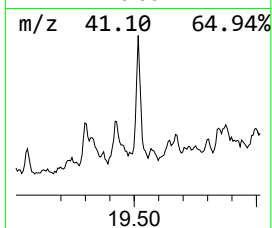
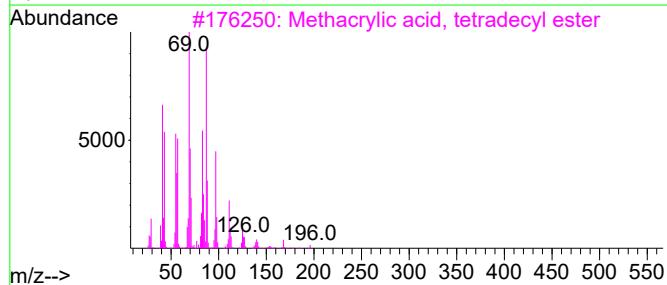
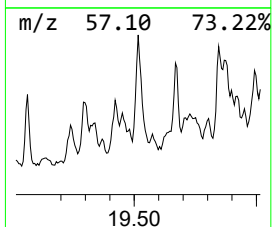
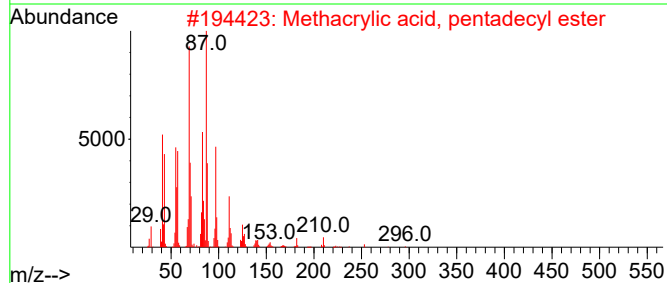
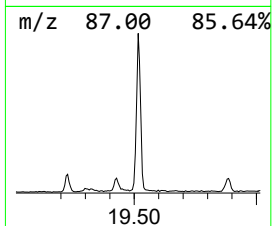
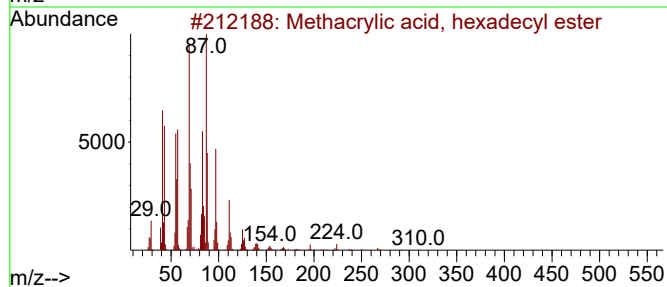
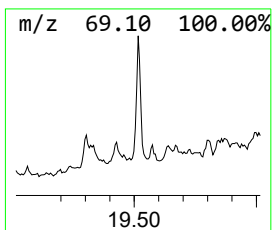
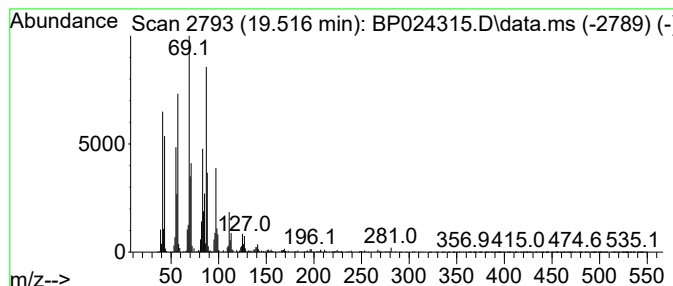
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Methacrylic acid, hexadecyl... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.516	8.61 ng	726077	Chrysene-d12	21.604

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methacrylic acid, hexadecyl ester	310	C20H38O2	1000340-29-2	90
2			Methacrylic acid, pentadecyl ester	296	C19H36O2	1000340-29-1	83
3			Methacrylic acid, tetradecyl ester	282	C18H34O2	1000340-29-0	80
4			n-Dodecyl methacrylate	254	C16H30O2	000142-90-5	68
5			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041625\
Data File : BP024315.D
Acq On : 16 Apr 2025 17:16
Operator : RC/JU
Sample : Q1791-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
280722

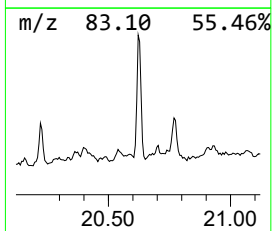
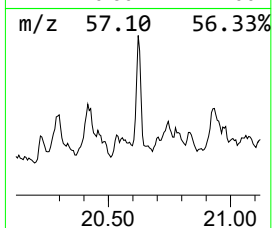
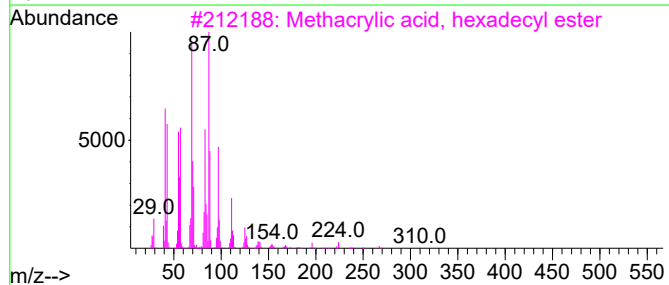
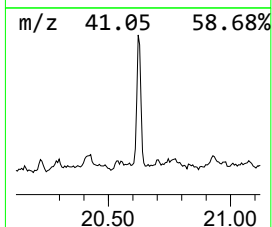
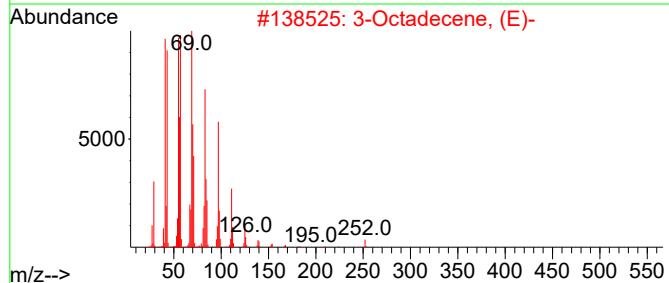
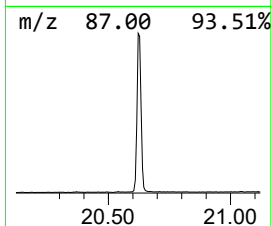
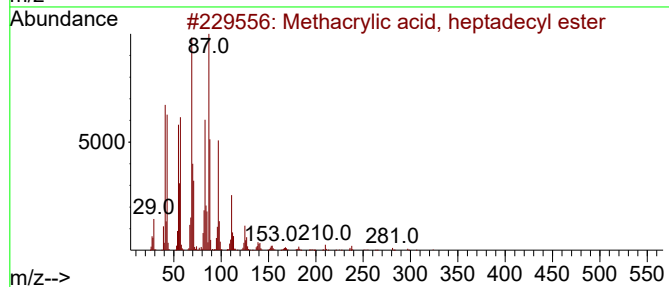
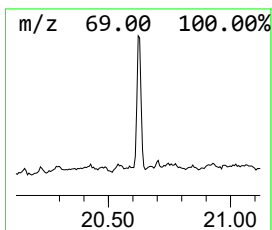
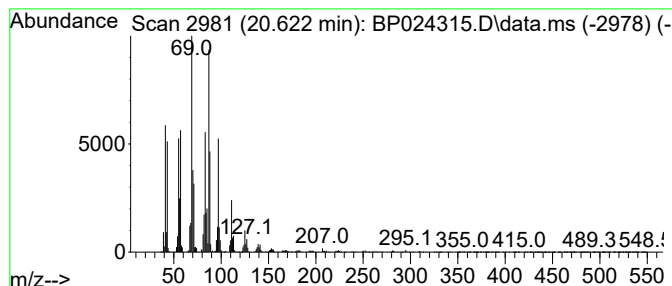
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Methacrylic acid, heptadecy... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.622	20.48 ng	1727230	Chrysene-d12	21.604

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Methacrylic acid, heptadecyl ester	324	C21H40O2	1010340-29-3	94
2		3-Octadecene, (E)-	252	C18H36	007206-19-1	93
3		Methacrylic acid, hexadecyl ester	310	C20H38O2	1000340-29-2	91
4		Methacrylic acid, nonadecyl ester	352	C23H44O2	1000340-29-5	81
5		Octadecyl methacrylate	338	C22H42O2	000112-08-3	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041625\
 Data File : BP024315.D
 Acq On : 16 Apr 2025 17:16
 Operator : RC/JU
 Sample : Q1791-10
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 280722

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.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
4-Penten-2-one,...	3.711	7.6	ng	1053000	1	7.722	2782400	20.0
3-Penten-2-one,...	4.305	122.0	ng	16975600	1	7.722	2782400	20.0
Cyclotrisiloxan...	4.422	4.8	ng	663325	1	7.722	2782400	20.0
Heneicosane	7.958	11.6	ng	1617680	1	7.722	2782400	20.0
Hexane, 2,2,5-t...	8.263	8.6	ng	1200520	1	7.722	2782400	20.0
Decane, 2,5,9-t...	8.393	10.5	ng	1461950	1	7.722	2782400	20.0
Oxalic acid, he...	8.599	7.0	ng	968592	1	7.722	2782400	20.0
Decane, 2,6,6-t...	8.746	3.6	ng	508397	1	7.722	2782400	20.0
unknown9.293	9.293	5.8	ng	771892	2	10.493	2642730	20.0
Sulfurous acid,...	9.910	3.9	ng	509650	2	10.493	2642730	20.0
2-Cyclopenten-1...	12.340	3.6	ng	470900	2	10.493	2642730	20.0
Decane, 5-propyl-	12.887	3.6	ng	337351	3	14.357	1854940	20.0
Carbonic acid, ...	13.175	10.4	ng	964087	3	14.357	1854940	20.0
Carbonic acid, ...	13.840	4.8	ng	447685	3	14.357	1854940	20.0
Pentadecane	14.263	4.9	ng	452053	3	14.357	1854940	20.0
Nonadecane, 9-m...	15.628	3.3	ng	306985	3	14.357	1854940	20.0
n-Hexadecanoic ...	18.092	3.7	ng	546529	4	17.157	2919700	20.0
Octadecanoic acid	19.427	5.9	ng	496790	5	21.604	1686390	20.0
Methacrylic aci...	19.516	8.6	ng	726077	5	21.604	1686390	20.0
Methacrylic aci...	20.622	20.5	ng	1727230	5	21.604	1686390	20.0