

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111325\
 Data File : BP026133.D
 Acq On : 13 Nov 2025 18:23
 Operator : RC/JU
 Sample : Q3600-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CENTRAL-ROW-CONCRETE

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-BP102925.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP026133.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.249	218	223	237	rVB	350382	510794	7.01%	1.028%
2	4.837	318	323	336	rVB	310576	458886	6.30%	0.923%
3	5.296	394	401	413	rBV	1762735	2655183	36.45%	5.343%
4	6.849	658	665	680	rBV	2239037	3600782	49.44%	7.246%
5	7.672	798	805	814	rBV	1108487	1793520	24.62%	3.609%
6	8.807	990	998	1006	rBV	1499980	2476135	34.00%	4.983%
7	10.443	1268	1276	1289	rBV	1372701	2406318	33.04%	4.842%
8	12.913	1690	1696	1709	rBV	3466963	5103646	70.07%	10.270%
9	14.307	1926	1933	1940	rBV	2022585	3069585	42.14%	6.177%
10	15.689	2162	2168	2177	rBV	467707	655422	9.00%	1.319%
11	15.819	2183	2190	2199	rBV	1294272	1827239	25.09%	3.677%
12	17.113	2404	2410	2415	rBV2	2303450	3476434	47.73%	6.996%
13	18.066	2567	2572	2581	rBV2	318205	505390	6.94%	1.017%
14	18.530	2647	2651	2655	rBV5	37900	74819	1.03%	0.151%
15	19.248	2769	2773	2777	rBV	233987	379797	5.21%	0.764%
16	19.283	2777	2779	2781	rVV2	87732	87970	1.21%	0.177%
17	19.319	2783	2785	2788	rVV3	124379	144545	1.98%	0.291%
18	19.360	2789	2792	2794	rVV3	91204	121727	1.67%	0.245%
19	19.472	2807	2811	2821	rVB5	148442	350826	4.82%	0.706%
20	19.625	2834	2837	2841	rVB	139232	164662	2.26%	0.331%
21	19.854	2871	2876	2888	rVB	5015247	7283574	100.00%	14.657%
22	21.266	3112	3116	3124	rVB3	289947	572701	7.86%	1.152%
23	21.571	3162	3168	3174	rBV	2347400	3818760	52.43%	7.685%
24	22.119	3253	3261	3268	rBV	1232319	3362666	46.17%	6.767%
25	22.724	3362	3364	3372	rVB3	286470	521650	7.16%	1.050%
26	24.895	3724	3733	3743	rVB2	1441232	4269268	58.62%	8.591%

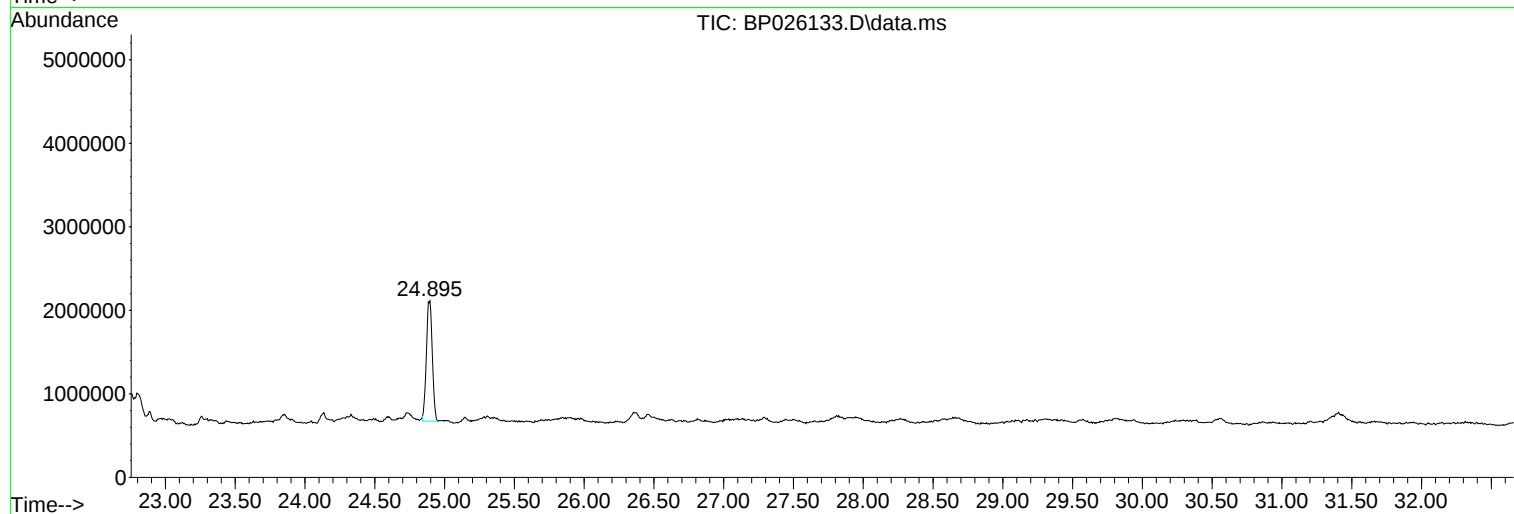
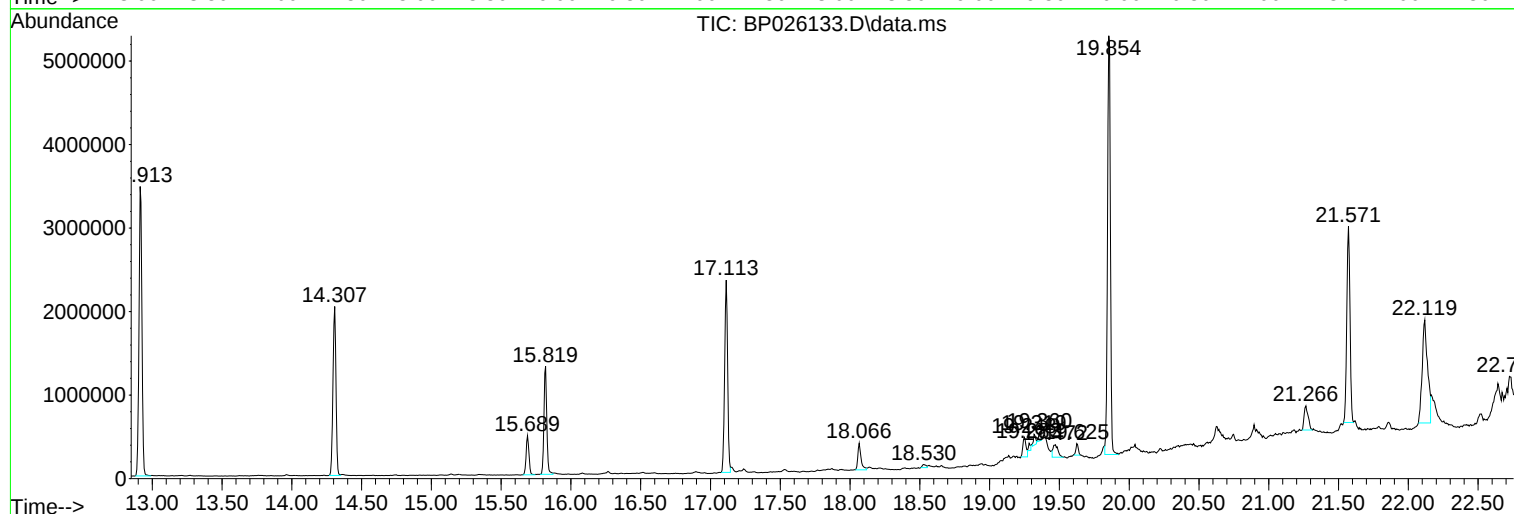
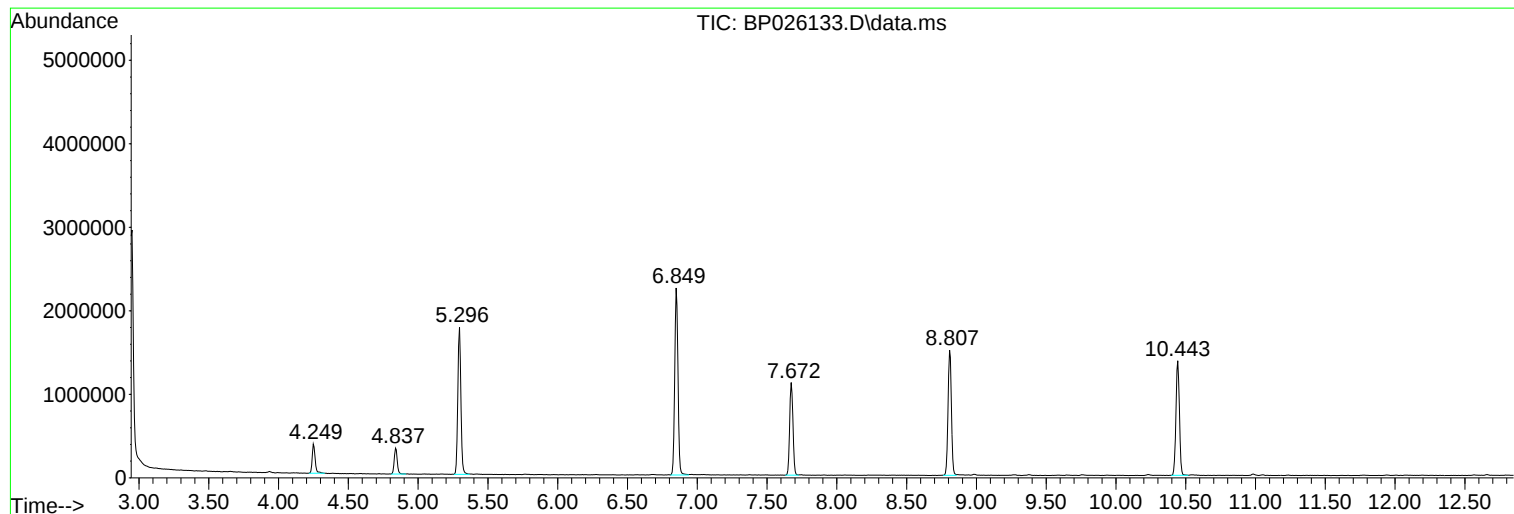
Sum of corrected areas: 49692299

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111325\
Data File : BP026133.D
Acq On : 13 Nov 2025 18:23
Operator : RC/JU
Sample : Q3600-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CENTRAL-ROW-CONCRETE

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.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\BP111325\
Data File : BP026133.D
Acq On : 13 Nov 2025 18:23
Operator : RC/JU
Sample : Q3600-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CENTRAL-ROW-CONCRETE

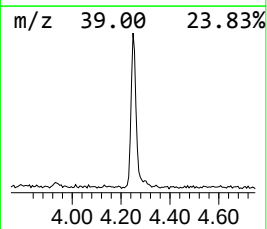
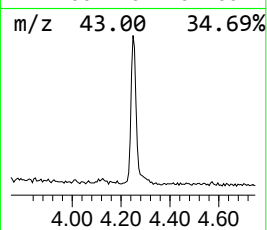
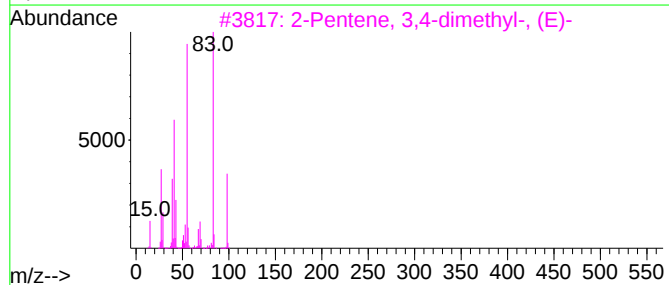
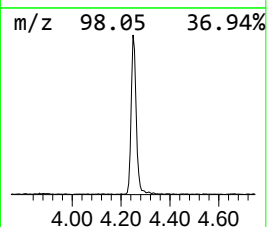
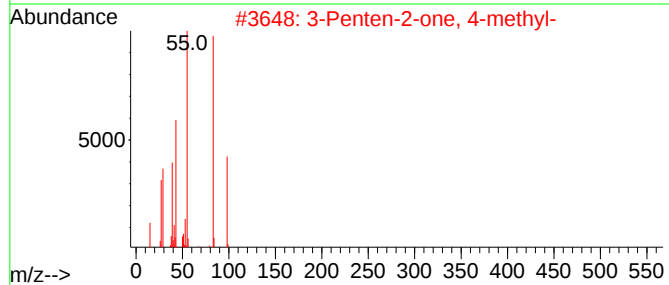
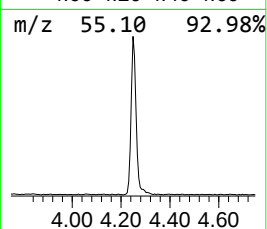
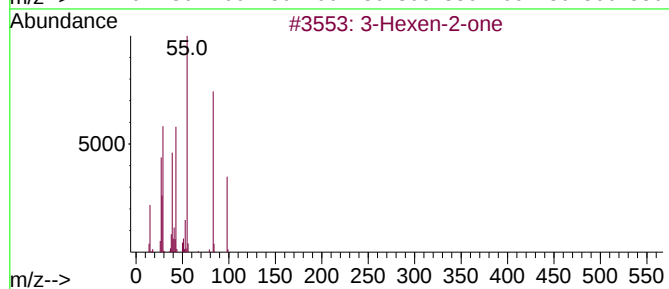
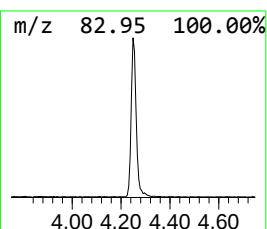
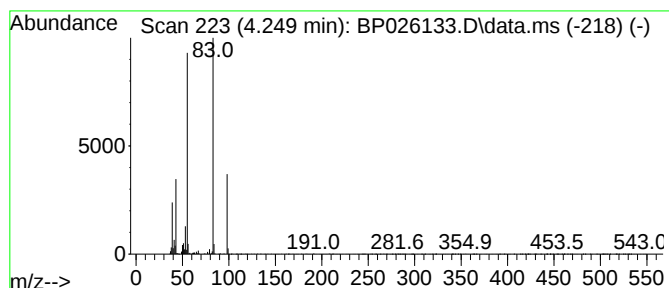
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 3-Hexen-2-one Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.249	5.70 ng	510794	1,4-Dichlorobenzene-d4	7.672

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Hexen-2-one	98	C6H10O	000763-93-9	91
2			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
3			2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	86
4			2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	80
5			Furan, 2-methoxy-	98	C5H6O2	025414-22-6	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111325\
Data File : BP026133.D
Acq On : 13 Nov 2025 18:23
Operator : RC/JU
Sample : Q3600-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CENTRAL-ROW-CONCRETE

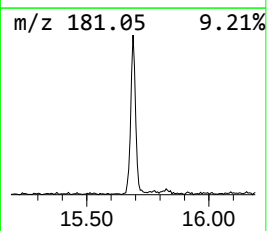
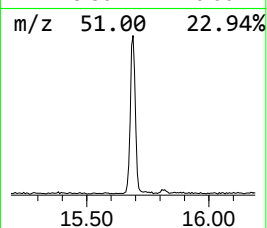
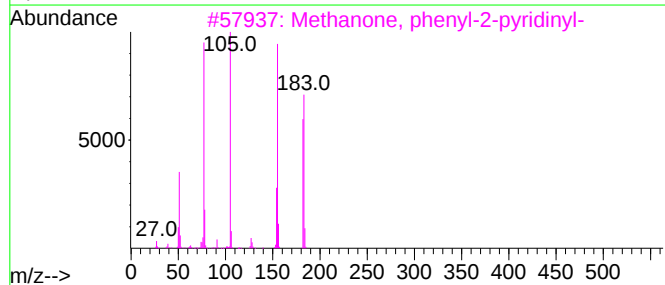
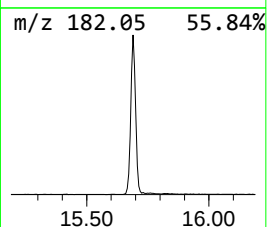
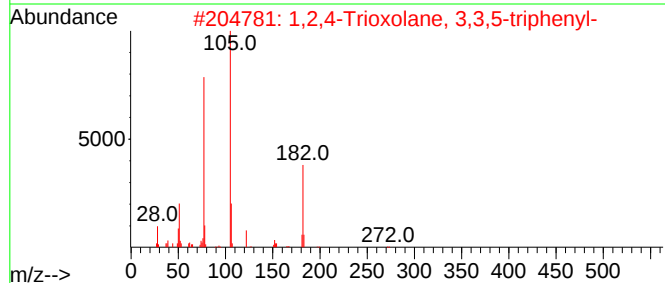
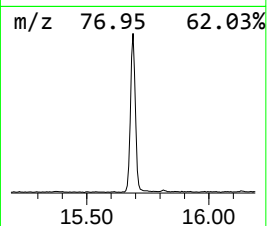
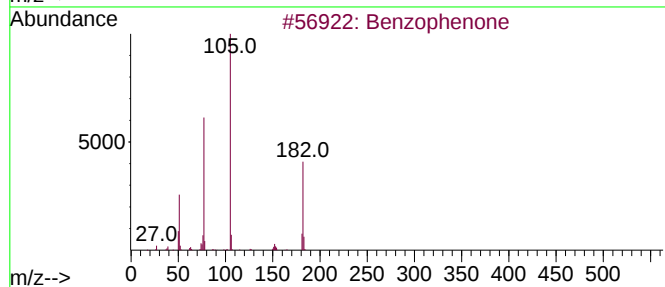
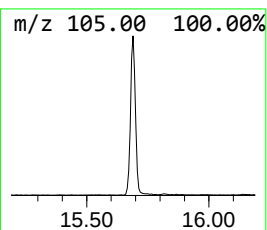
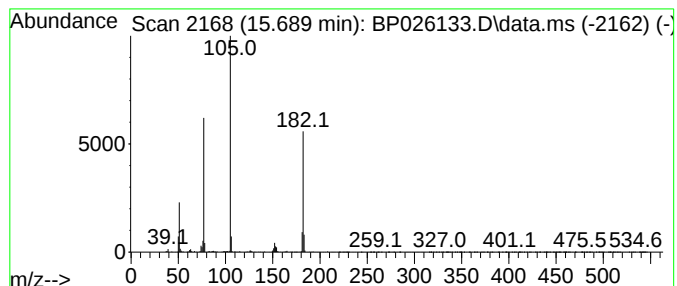
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.689	4.27 ng	655422	Acenaphthene-d10	14.307

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	50
3			Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	45
4			Benzenamine, N-(3-pyridinylmethy...	182	C12H10N2	029722-97-2	42
5			Azobenzene	182	C12H10N2	000103-33-3	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111325\
Data File : BP026133.D
Acq On : 13 Nov 2025 18:23
Operator : RC/JU
Sample : Q3600-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CENTRAL-ROW-CONCRETE

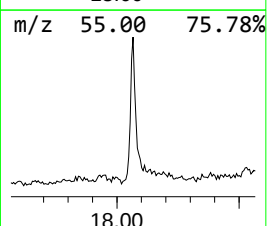
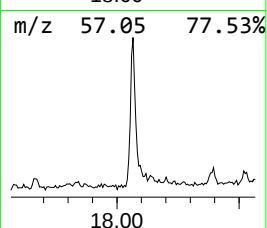
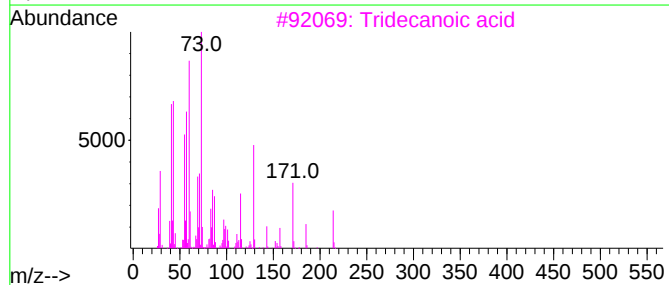
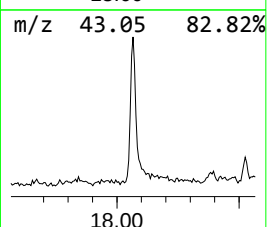
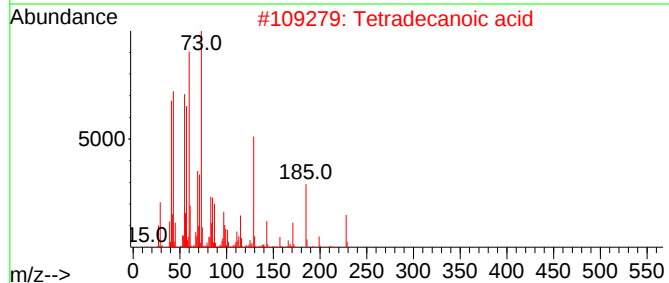
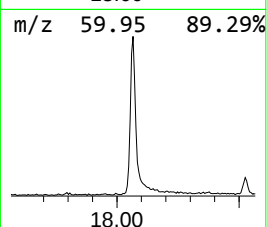
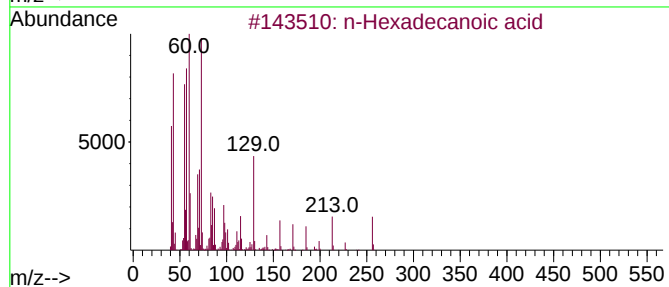
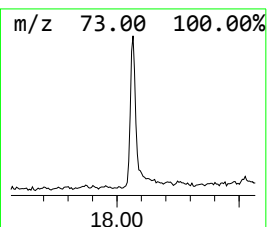
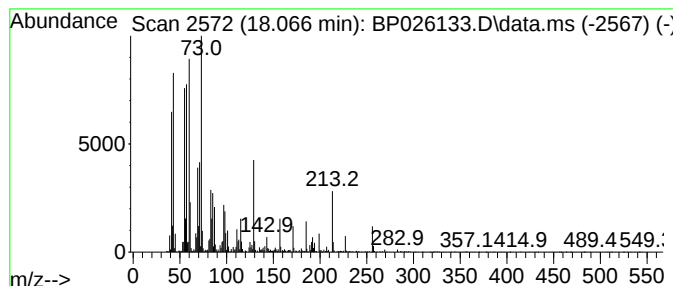
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.066	2.91 ng	505390	Phenanthrene-d10	17.113

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3			Tridecanoic acid	214	C13H26O2	000638-53-9	91
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
5			Octadecanoic acid	284	C18H36O2	000057-11-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111325\
Data File : BP026133.D
Acq On : 13 Nov 2025 18:23
Operator : RC/JU
Sample : Q3600-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CENTRAL-ROW-CONCRETE

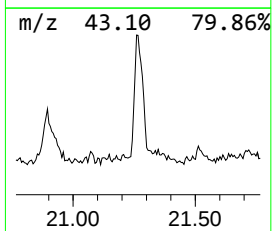
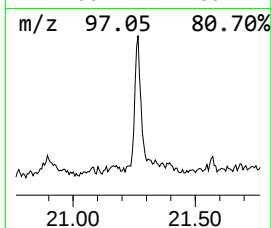
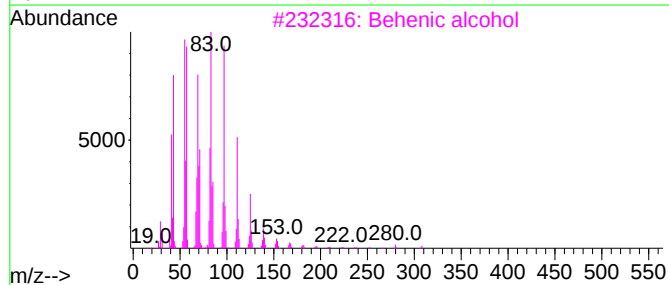
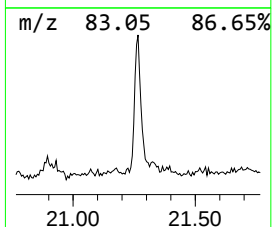
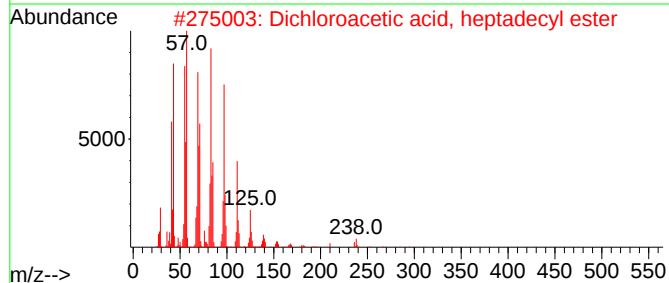
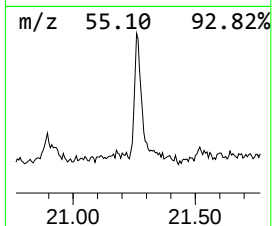
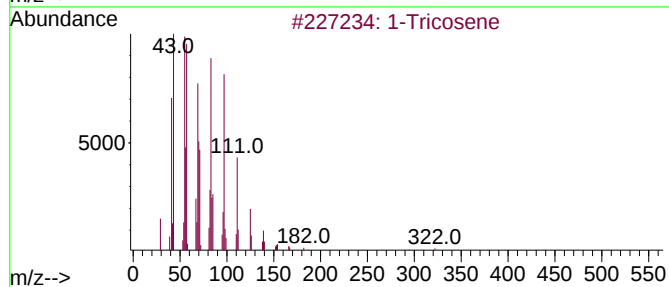
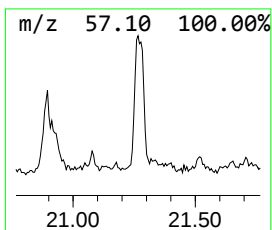
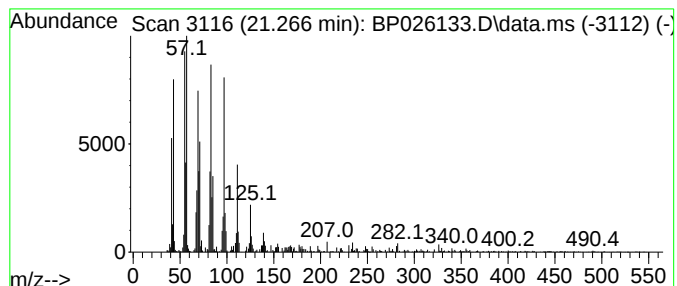
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 1-Tricosene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.266	3.00 ng	572701	Chrysene-d12	21.572

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Tricosene	322	C23H46	018835-32-0	94
2			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
3			Behenic alcohol	326	C22H46O	000661-19-8	94
4			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
5			n-Tetracosanol-1	354	C24H50O	000506-51-4	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111325\
Data File : BP026133.D
Acq On : 13 Nov 2025 18:23
Operator : RC/JU
Sample : Q3600-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CENTRAL-ROW-CONCRETE

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Hexen-2-one	4.249	5.7	ng	510794	1	7.672	1793520	20.0
Benzophenone	15.689	4.3	ng	655422	3	14.307	3069590	20.0
n-Hexadecanoic ...	18.066	2.9	ng	505390	4	17.113	3476430	20.0
1-Tricosene	21.266	3.0	ng	572701	5	21.572	3818760	20.0