

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051425\
 Data File : BP024631.D
 Acq On : 14 May 2025 18:37
 Operator : RC/JU
 Sample : Q1872-12
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 HW0425-PT-TRIAZINE-SOIL

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-BP051325.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP024631.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.828	291	296	305	rBV	125626	183880	2.12%	0.384%
2	5.287	367	374	395	rBV	1417978	2097879	24.23%	4.378%
3	6.852	631	640	659	rBV	1441667	2365585	27.32%	4.937%
4	7.663	770	778	793	rBV	320945	558702	6.45%	1.166%
5	8.810	965	973	991	rBV	907481	1574883	18.19%	3.287%
6	10.428	1239	1248	1262	rBV	435458	782350	9.04%	1.633%
7	12.904	1662	1669	1685	rBV	2743857	4241062	48.98%	8.851%
8	14.292	1898	1905	1912	rBV	752288	1095790	12.66%	2.287%
9	15.098	2037	2042	2046	rBV2	79957	105607	1.22%	0.220%
10	15.163	2049	2053	2057	rVB	125379	159481	1.84%	0.333%
11	15.675	2133	2140	2153	rBV2	442759	1042882	12.04%	2.177%
12	15.810	2153	2163	2173	rBV2	3303035	6829461	78.87%	14.253%
13	16.245	2233	2237	2247	rVB	94810	164117	1.90%	0.343%
14	16.351	2247	2255	2262	rBV	567019	756136	8.73%	1.578%
15	16.422	2262	2267	2280	rVB	1246727	1679016	19.39%	3.504%
16	16.804	2328	2332	2336	rBV2	103993	127417	1.47%	0.266%
17	16.851	2336	2340	2348	rVB	234896	286767	3.31%	0.598%
18	17.086	2374	2380	2385	rBV2	923958	1370286	15.83%	2.860%
19	17.516	2443	2453	2459	rBV4	37748	107621	1.24%	0.225%
20	17.833	2502	2507	2518	rVB	2554103	3233636	37.34%	6.749%
21	18.033	2535	2541	2548	rBV	401946	664663	7.68%	1.387%
22	18.316	2581	2589	2602	rBV2	1416642	2096083	24.21%	4.375%
23	18.469	2611	2615	2620	rBV2	73176	104829	1.21%	0.219%
24	18.892	2683	2687	2690	rBV	57368	93019	1.07%	0.194%
25	19.216	2738	2742	2750	rBV	71737	128469	1.48%	0.268%
26	19.351	2761	2765	2772	rBV	95451	179330	2.07%	0.374%
27	19.592	2803	2806	2810	rVB2	117912	136273	1.57%	0.284%
28	19.810	2837	2843	2851	rBV	6885061	8658868	100.00%	18.071%
29	21.192	3074	3078	3097	rVB	291293	678666	7.84%	1.416%
30	21.433	3116	3119	3126	rVB	150926	183822	2.12%	0.384%
31	21.516	3127	3133	3139	rBV	964535	1580052	18.25%	3.298%
32	22.386	3278	3281	3294	rVB3	86692	210039	2.43%	0.438%
33	23.463	3459	3464	3474	rVB	226893	477788	5.52%	0.997%
34	23.927	3538	3543	3544	rBV	217014	284895	3.29%	0.595%
35	24.004	3551	3556	3574	rVB2	252140	946839	10.93%	1.976%
36	24.792	3682	3690	3703	rVB	573111	1735034	20.04%	3.621%

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Instrument :
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ClientSampleId :
HW0425-PT-TRIAZINE-SOIL

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-BP051325.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	26.086	3903	3910	3923	rVB2	343370	993636	11.48%	2.074%
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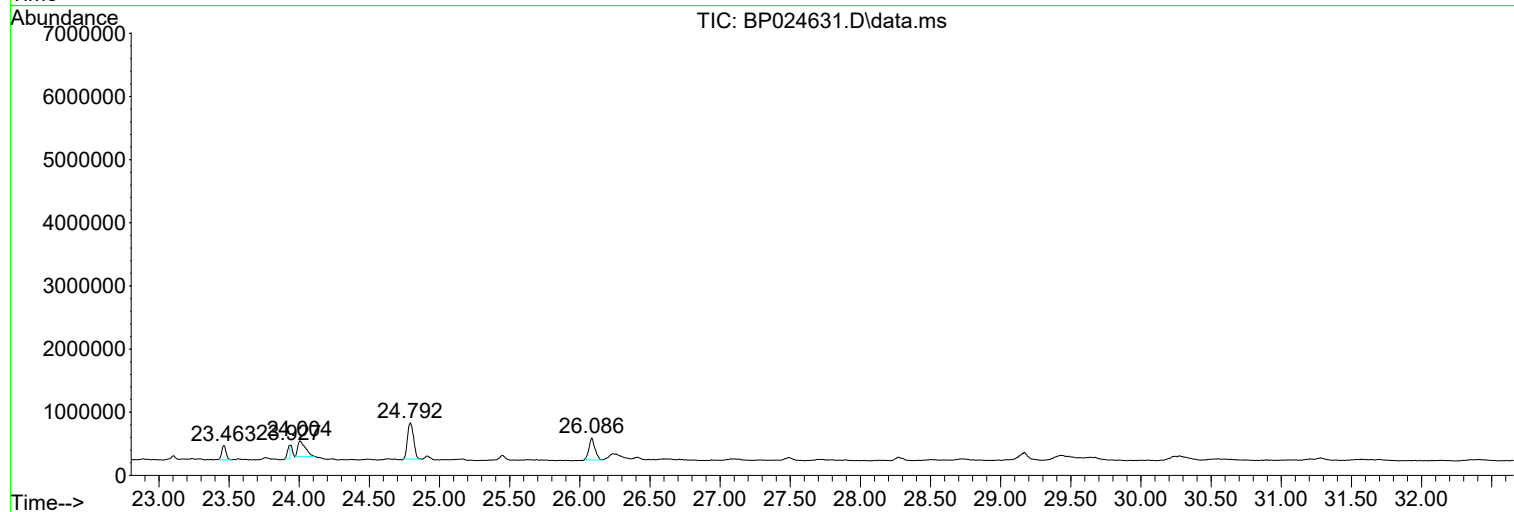
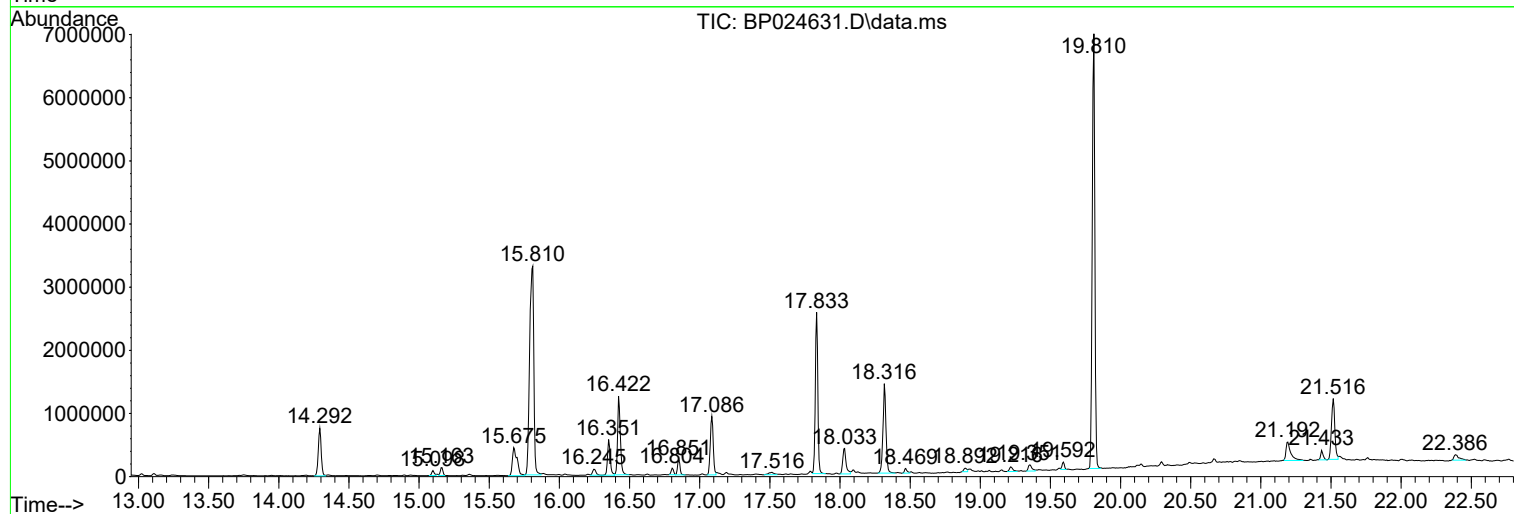
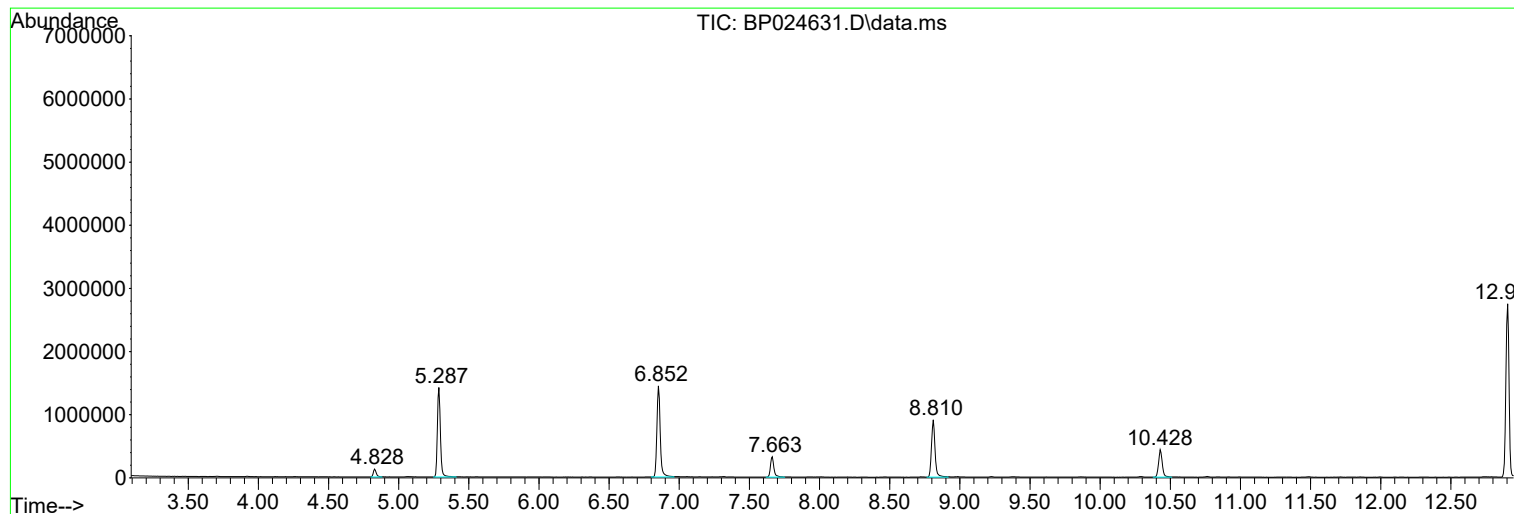
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Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051425\
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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
HW0425-PT-TRIAZINE-SOIL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Sample : Q1872-12
Misc :
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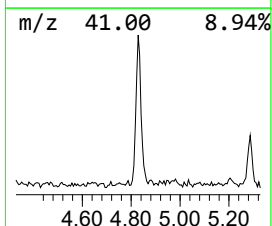
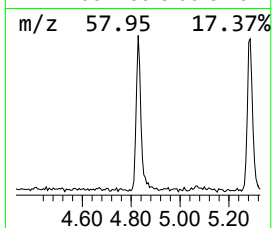
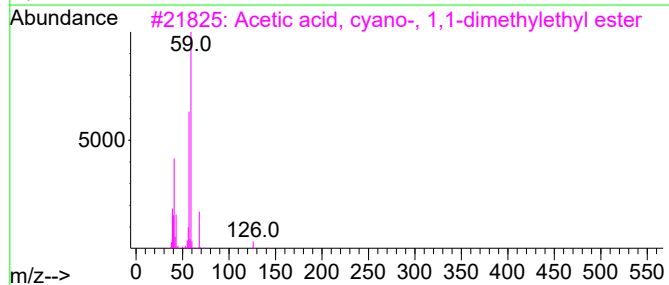
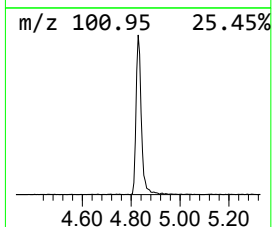
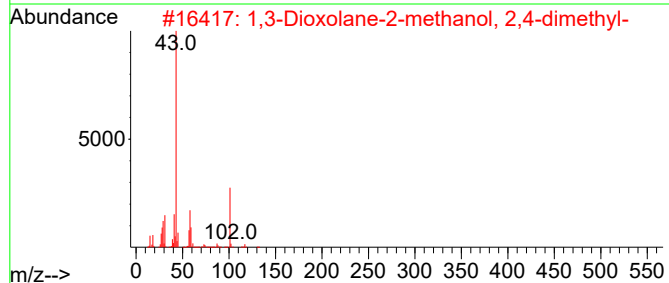
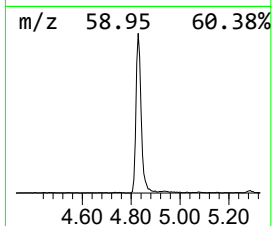
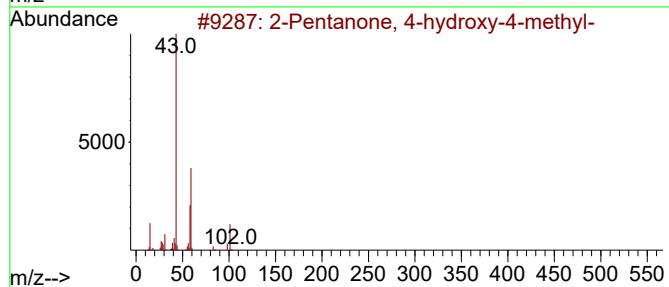
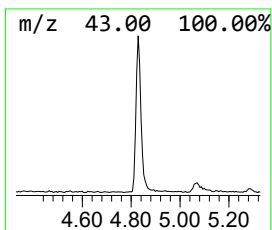
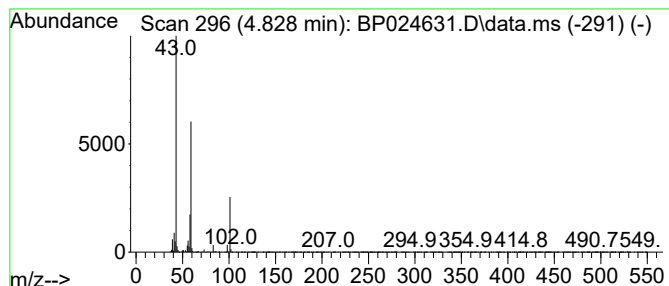
Instrument :
BNA_P
ClientSampleId :
HW0425-PT-TRIAZINE-SOIL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD			R.T.
4.828	6.58 ng	183880	1,4-Dichlorobenzene-d4			7.663
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-		116	C6H12O2	000123-42-2	50
2	1,3-Dioxolane-2-methanol, 2,4-di...		132	C6H12O3	053951-43-2	28
3	Acetic acid, cyano-, 1,1-dimethy...		141	C7H11NO2	001116-98-9	23
4	2,3-Butanedione, monooxime		101	C4H7NO2	000057-71-6	17
5	1-Propen-2-ol, acetate		100	C5H8O2	000108-22-5	10



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ClientSampleId :
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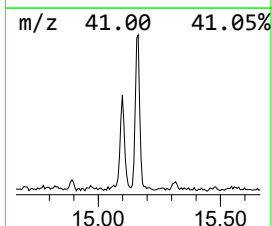
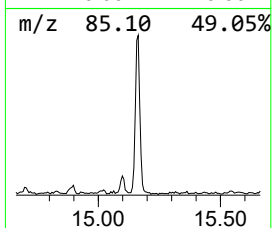
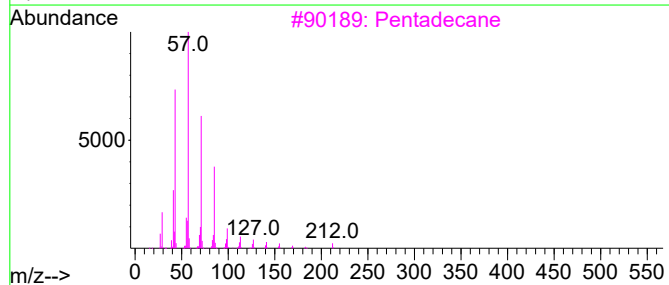
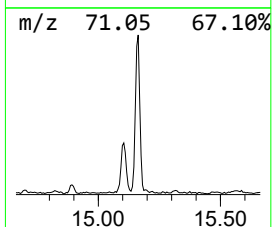
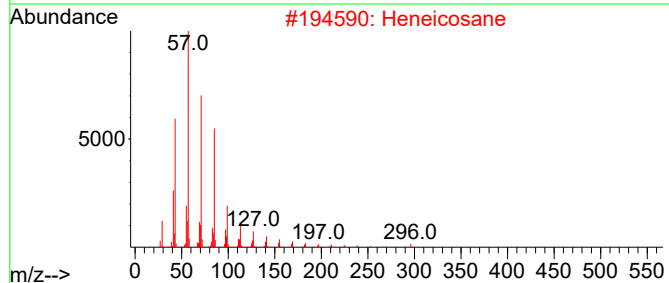
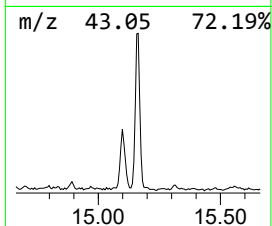
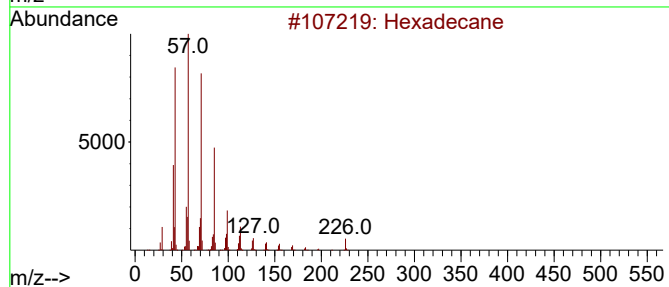
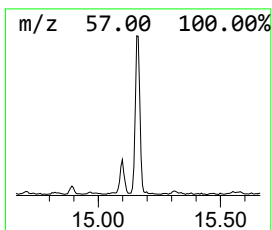
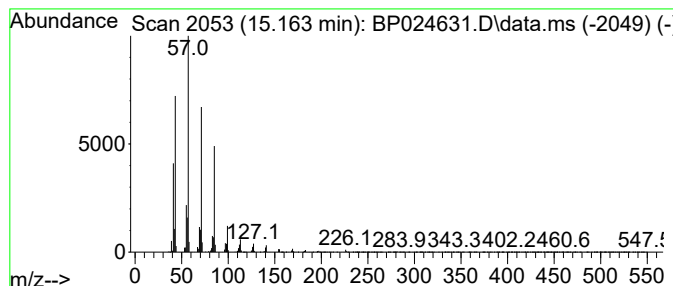
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Hexadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.163	2.91 ng	159481	Acenaphthene-d10	14.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	94
2			Heneicosane	296	C21H44	000629-94-7	93
3			Pentadecane	212	C15H32	000629-62-9	87
4			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	87
5			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86



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HW0425-PT-TRIAZINE-SOIL

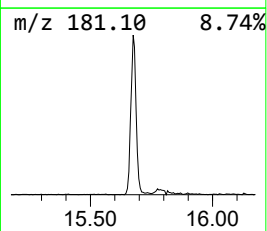
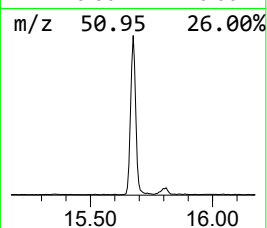
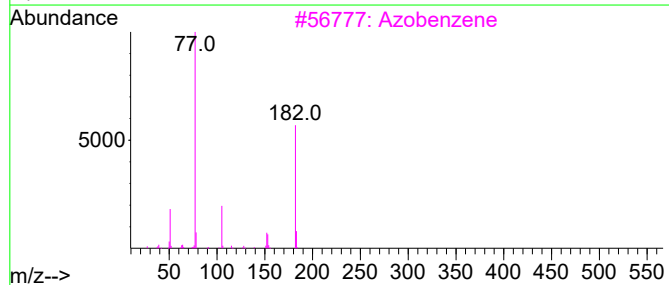
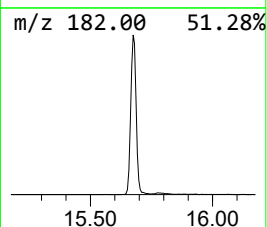
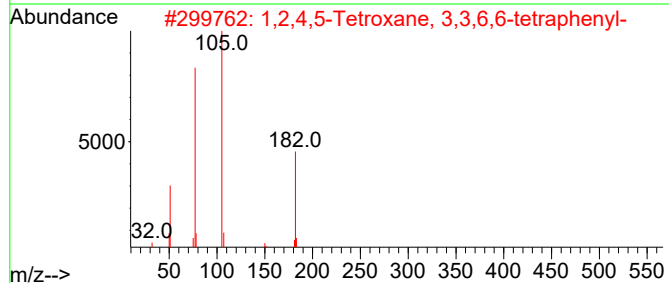
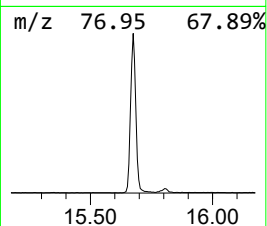
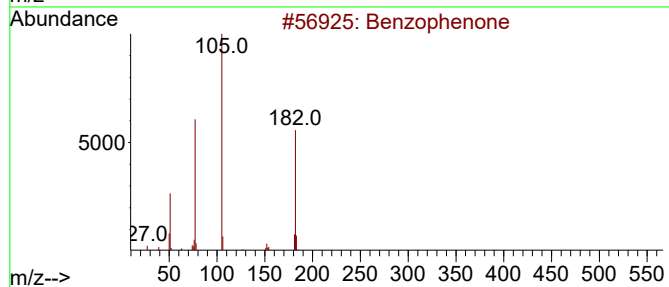
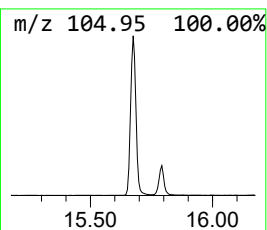
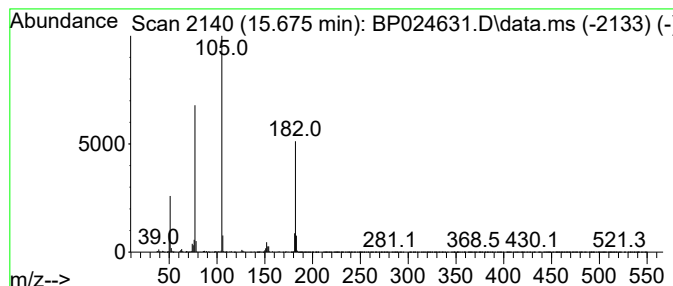
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
15.675	19.03 ng	1042880	Acenaphthene-d10	14.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	64
3			Azobenzene	182	C12H10N2	000103-33-3	64
4			Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	56
5			1,1'-Biphenyl, 3,4'-dimethyl-	182	C14H14	007383-90-6	27



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Misc :
ALS Vial : 10 Sample Multiplier: 1

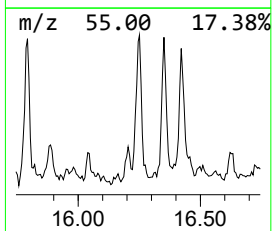
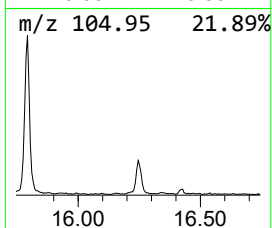
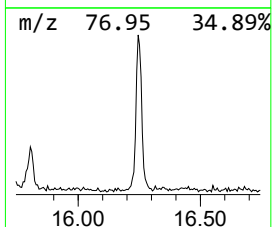
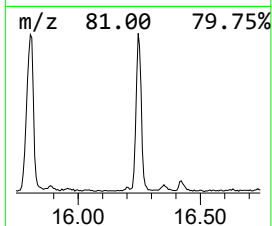
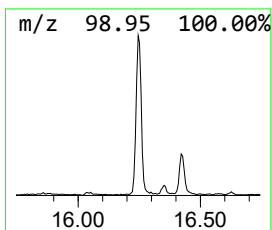
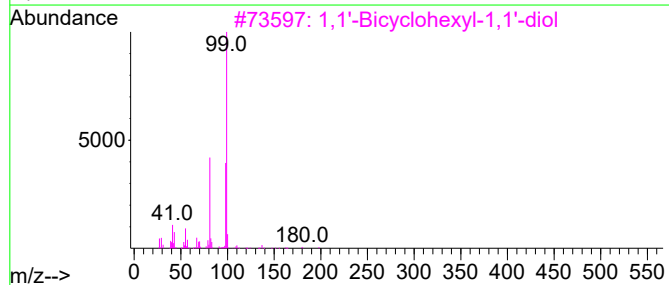
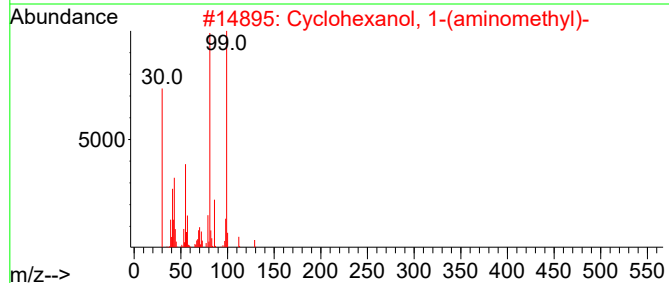
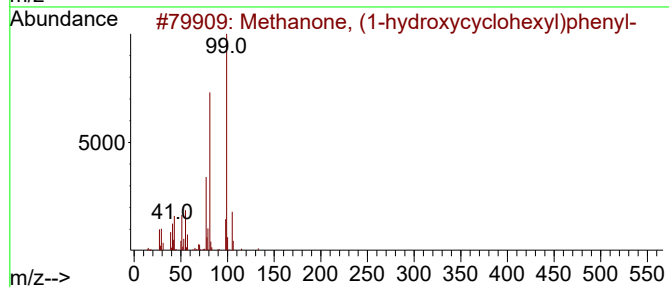
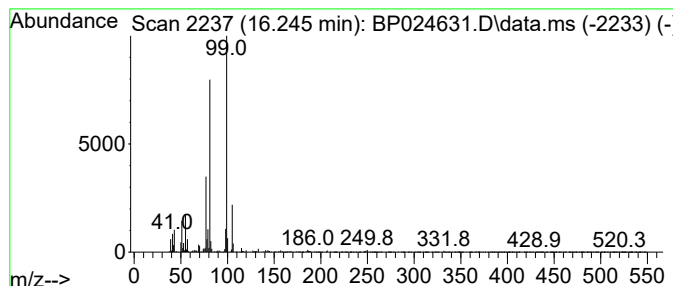
Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Methanone, (1-hydroxycyclohexyl) Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.245	2.40 ng	164117	Phenanthrene-d10		17.086	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Methanone, (1-hydroxycyclohexyl)...		204	C13H16O2	000947-19-3	78
2	Cyclohexanol, 1-(aminomethyl)-		129	C7H15NO	004000-72-0	59
3	1,1'-Bicyclohexyl-1,1'-diol		198	C12H22O2	002888-11-1	45
4	1-(Prop-2-yn-1-yl)cyclohexyl car...		181	C10H15NO2	000358-52-1	45
5	3,5-Diamino-1,2,4-triazole		99	C2H5N5	001455-77-2	25



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Misc :
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Instrument :
BNA_P
ClientSampleId :
HW0425-PT-TRIAZINE-SOIL

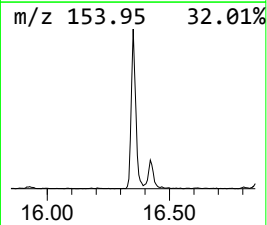
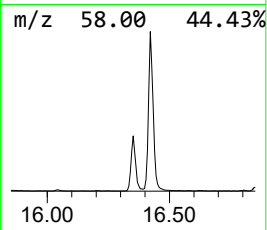
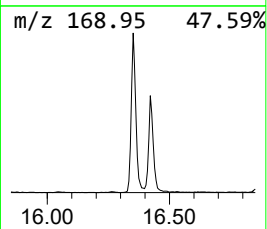
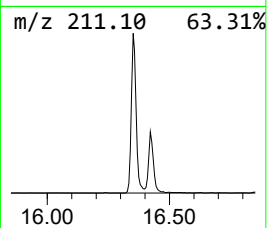
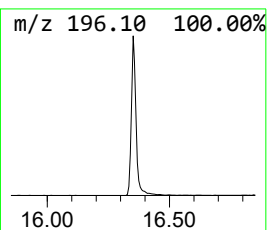
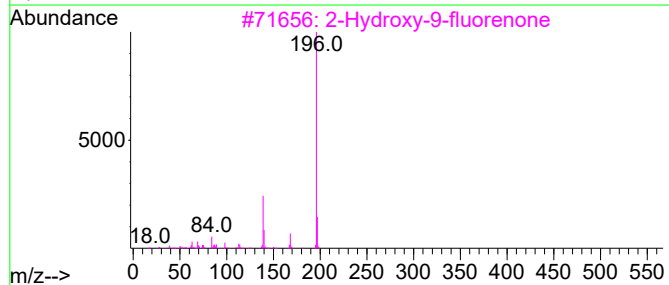
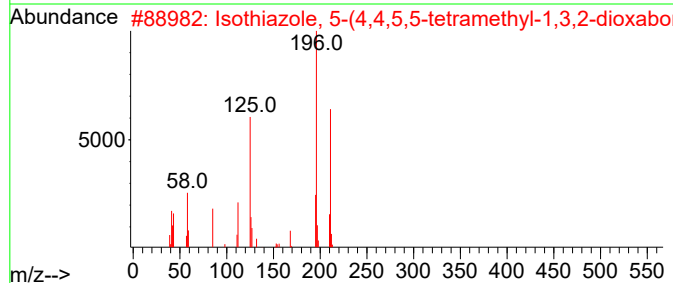
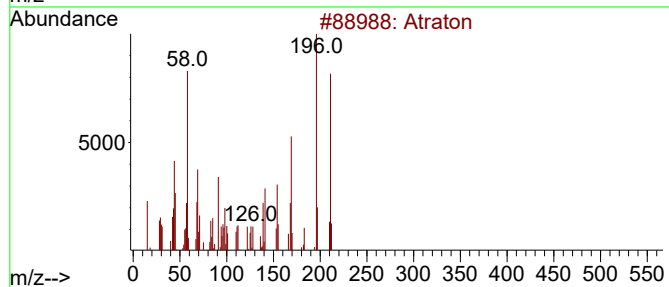
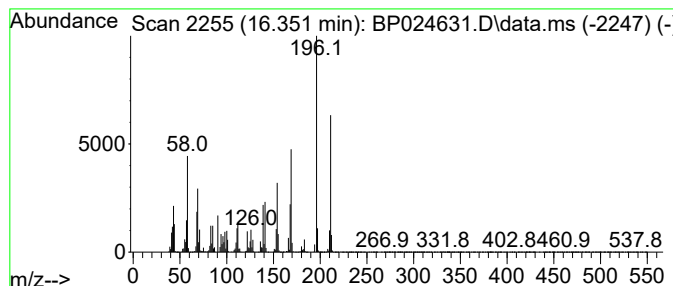
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Atraton Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.351	11.04 ng	756136	Phenanthrene-d10	17.086

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Atraton	211	C9H17N5O	001610-17-9	90
2			Isothiazole, 5-(4,4,5,5-tetramet...	211	C9H14BN02S	1000337-80-0	46
3			2-Hydroxy-9-fluorenone	196	C13H8O2	006949-73-1	38
4			4-Hydroxybenzo[g]quinazoline	196	C12H8N2O	033987-00-7	35
5			N-(4-Acetylphenyl)-2-chloroaceta...	211	C10H10ClNO2	038283-38-4	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051425\
Data File : BP024631.D
Acq On : 14 May 2025 18:37
Operator : RC/JU
Sample : Q1872-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
HW0425-PT-TRIAZINE-SOIL

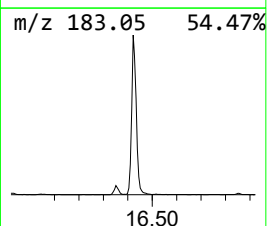
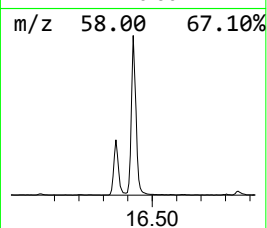
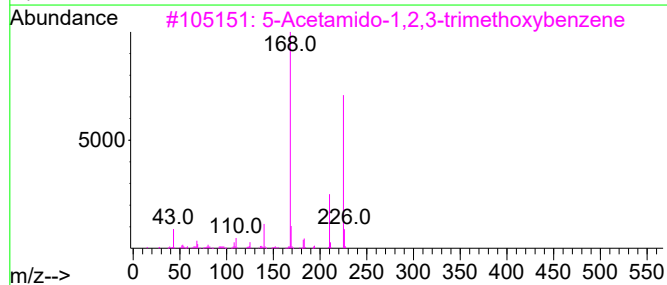
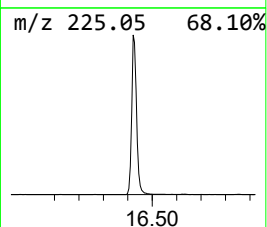
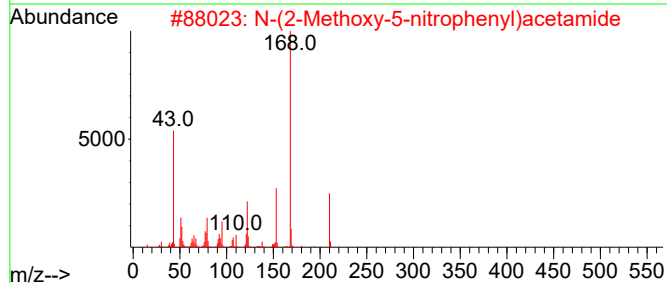
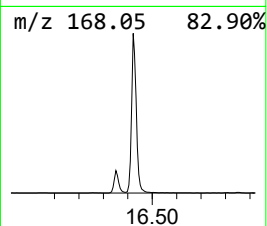
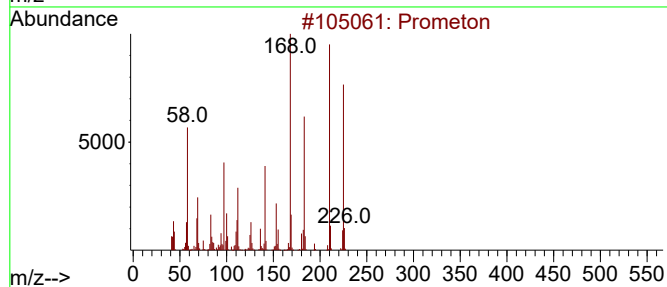
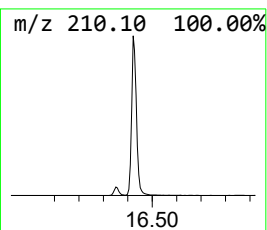
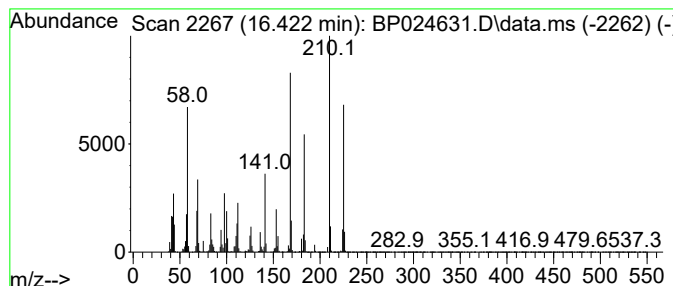
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Prometon Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.422	24.51 ng	1679020	Phenanthrene-d10	17.086

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Prometon	225	C10H19N5O	001610-18-0	99
2			N-(2-Methoxy-5-nitrophenyl)aceta...	210	C9H10N2O4	033721-54-9	38
3			5-Acetamido-1,2,3-trimethoxybenzene	225	C11H15NO4	004304-24-9	30
4			4-(2-Chlorophenyl)-1,3-thiazol-2...	210	C9H7ClN2S	021344-90-1	27
5			Terbumeton	225	C10H19N5O	033693-04-8	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051425\
Data File : BP024631.D
Acq On : 14 May 2025 18:37
Operator : RC/JU
Sample : Q1872-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
HW0425-PT-TRIAZINE-SOIL

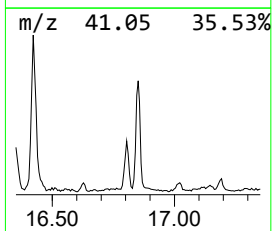
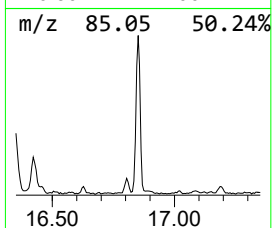
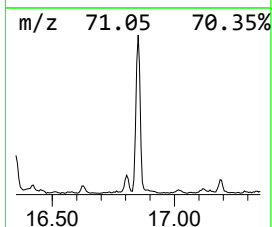
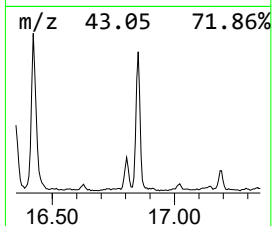
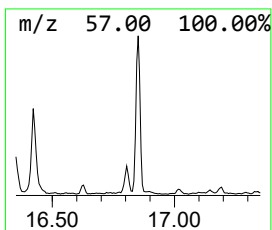
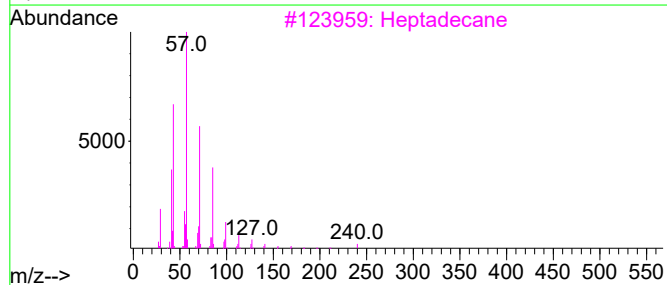
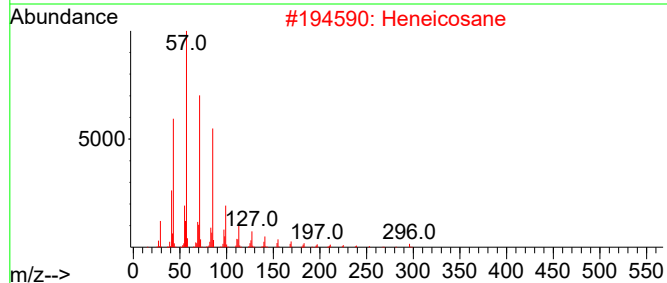
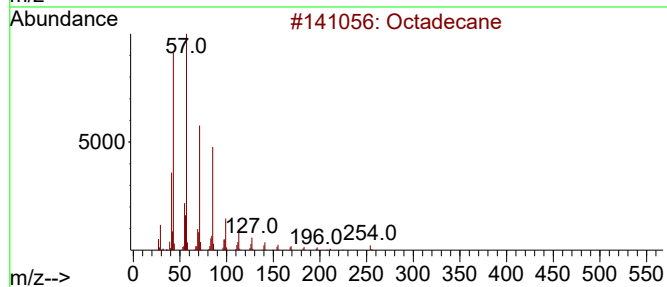
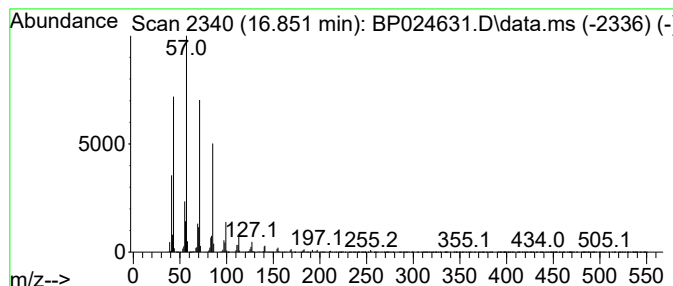
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.851	4.19 ng	286767	Phenanthrene-d10	17.086

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	91
2			Heneicosane	296	C21H44	000629-94-7	91
3			Heptadecane	240	C17H36	000629-78-7	91
4			Hexadecane	226	C16H34	000544-76-3	90
5			Tetradecane	198	C14H30	000629-59-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051425\
Data File : BP024631.D
Acq On : 14 May 2025 18:37
Operator : RC/JU
Sample : Q1872-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

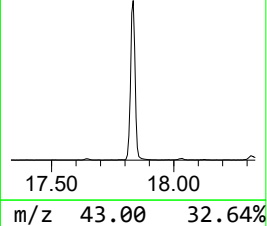
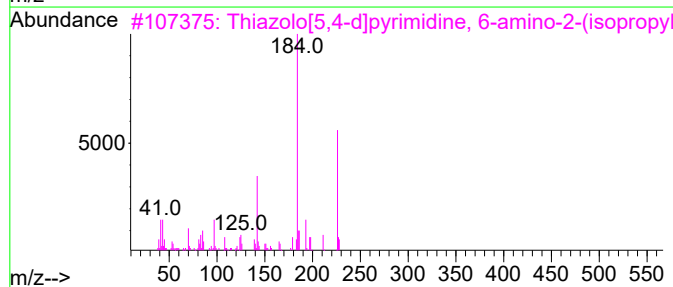
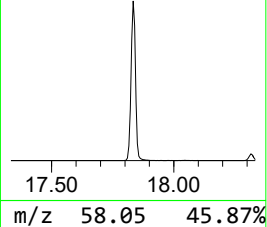
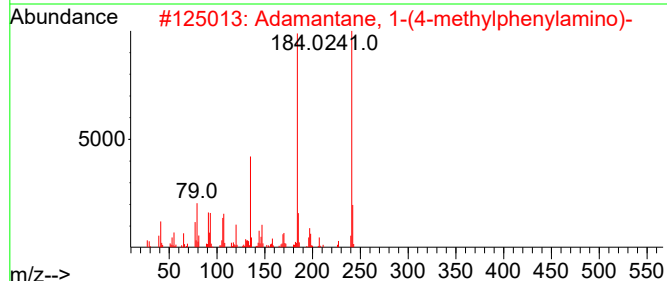
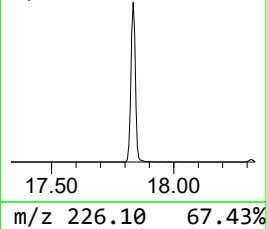
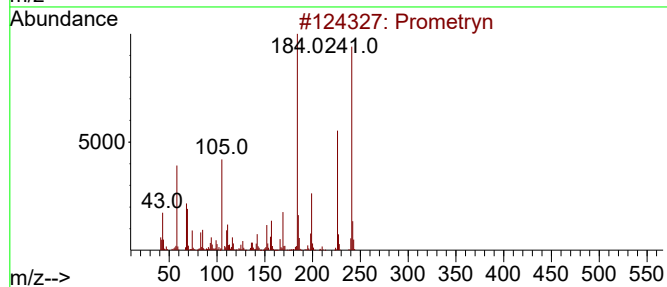
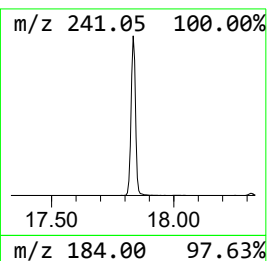
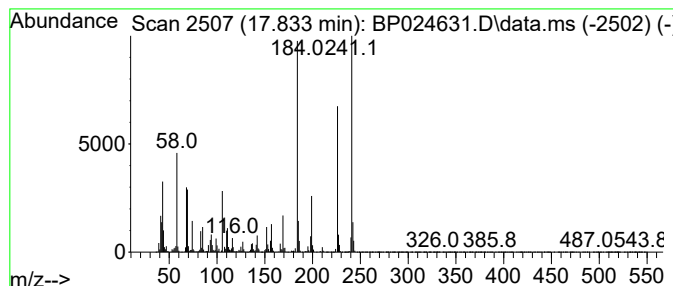
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ClientSampleId :
HW0425-PT-TRIAZINE-SOIL

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Prometryn Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD			R.T.
17.833	47.20 ng	3233640	Phenanthrene-d10			17.086
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Prometryn		241	C10H19N5S	007287-19-6	99
2	Adamantane, 1-(4-methylphenylami...		241	C17H23N	019984-39-5	52
3	Thiazolo[5,4-d]pyrimidine, 6-ami...		226	C8H10N4S2	019844-40-7	41
4	(2-Methoxy-5-phenyl)phenylisothi...		241	C14H11NOS	206761-68-4	35
5	Naphthalene, 1-[1-(S)-(dimethyla...		199	C14H17N	1010163-58-5	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051425\
Data File : BP024631.D
Acq On : 14 May 2025 18:37
Operator : RC/JU
Sample : Q1872-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
HW0425-PT-TRIAZINE-SOIL

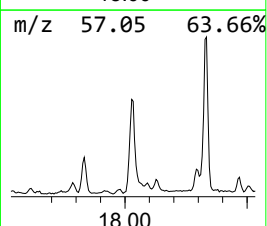
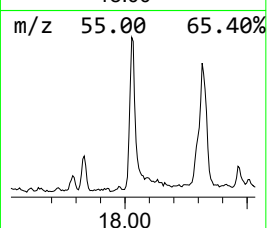
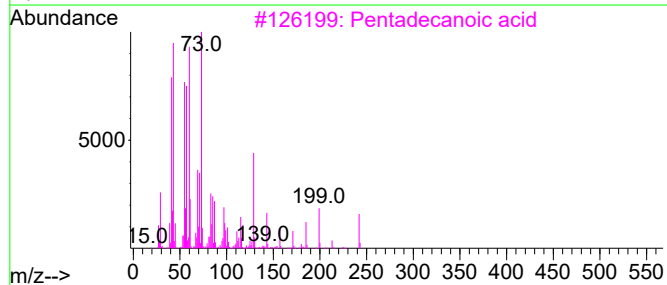
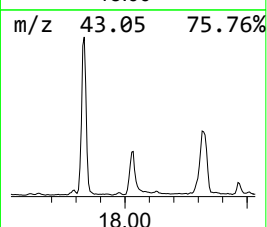
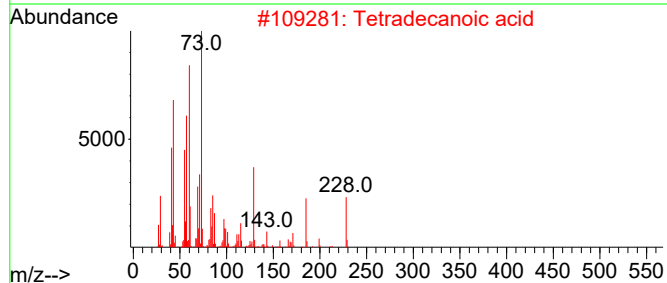
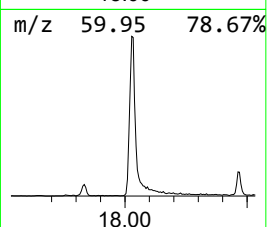
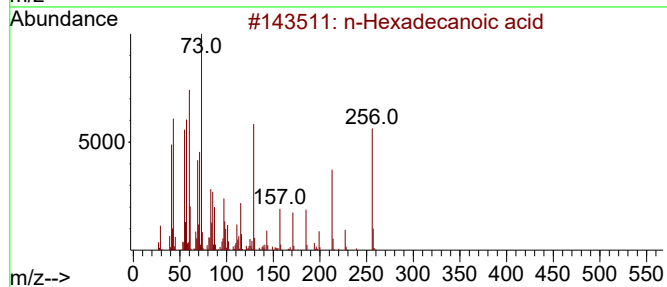
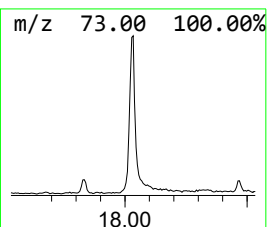
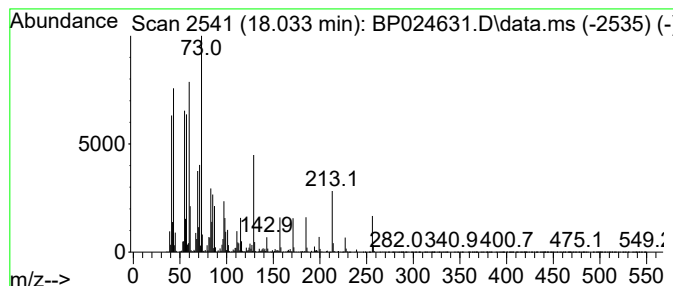
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.033	9.70 ng	664663	Phenanthrene-d10	17.086

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	91
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4			Tridecanoic acid	214	C13H26O2	000638-53-9	89
5			Undecanoic acid	186	C11H22O2	000112-37-8	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051425\
Data File : BP024631.D
Acq On : 14 May 2025 18:37
Operator : RC/JU
Sample : Q1872-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
HW0425-PT-TRIAZINE-SOIL

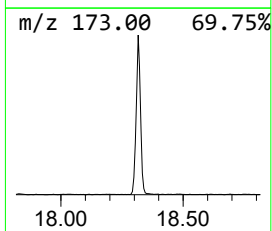
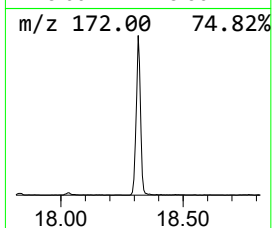
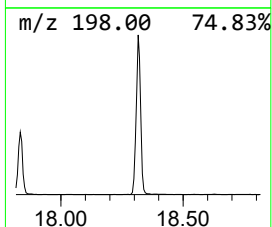
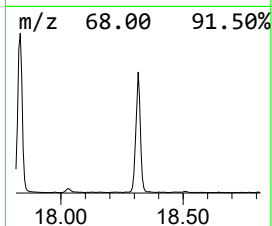
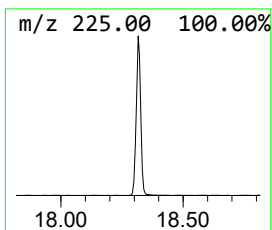
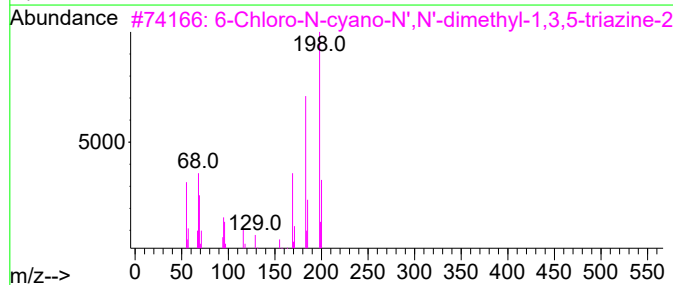
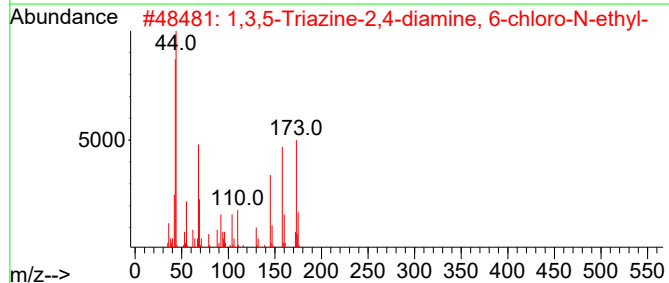
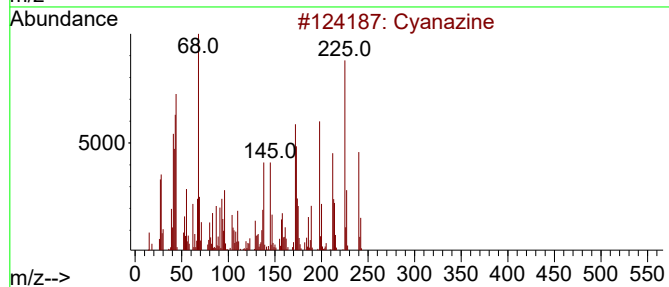
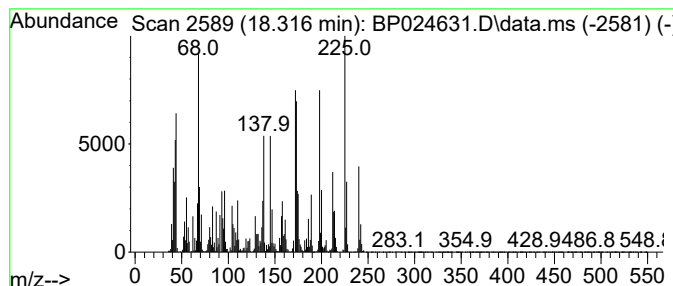
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Cyanazine Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.316	30.59 ng	2096080	Phenanthrene-d10	17.086

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyanazine	240	C9H13ClN6	021725-46-2	98
2			1,3,5-Triazine-2,4-diamine, 6-ch...	173	C5H8ClN5	001007-28-9	35
3			6-Chloro-N-cyano-N',N'-dimethyl...	198	C6H7ClN6	084139-48-0	15
4			Ketone, 5-hydroxythieno[3,2-b]th...	240	C10H8O3S2	034243-83-9	15
5			Phenol, 4-chloro-2,6-bis(1,1-dim...	240	C14H21ClO	004096-72-4	11



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051425\
Data File : BP024631.D
Acq On : 14 May 2025 18:37
Operator : RC/JU
Sample : Q1872-12
Misc :
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HW0425-PT-TRIAZINE-SOIL

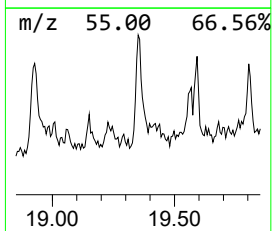
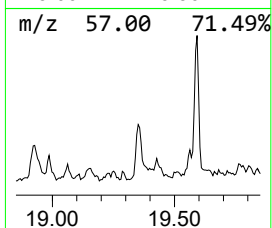
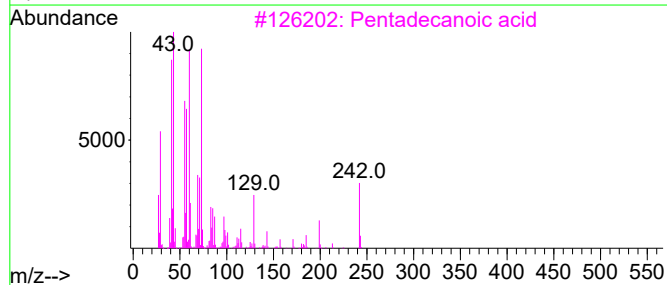
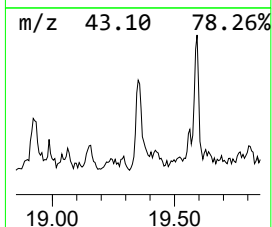
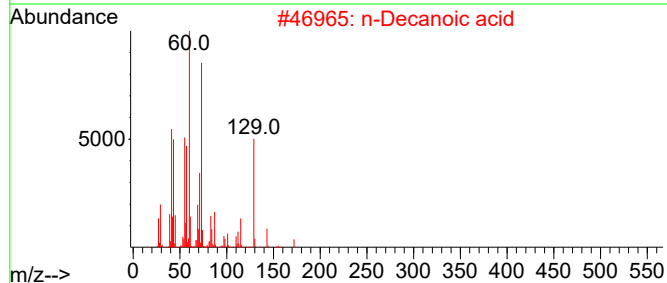
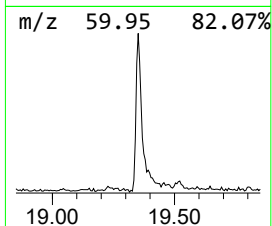
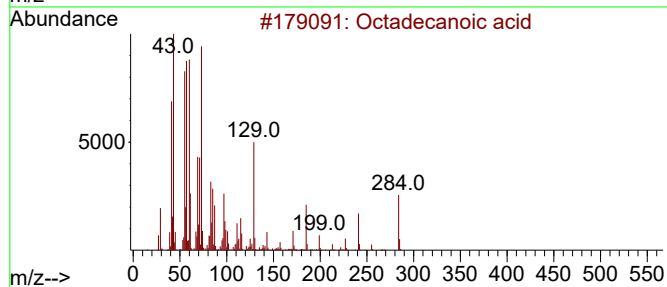
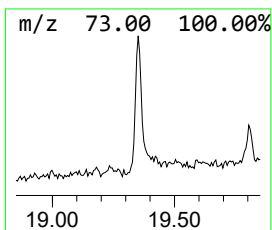
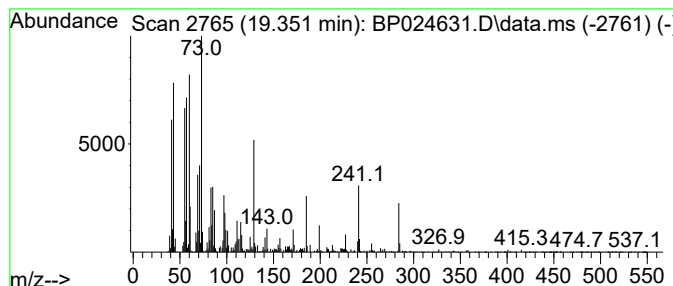
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Octadecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.351	2.27 ng	179330	Chrysene-d12	21.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			n-Decanoic acid	172	C10H20O2	000334-48-5	96
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	95
4			Tridecanoic acid	214	C13H26O2	000638-53-9	86
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051425\
Data File : BP024631.D
Acq On : 14 May 2025 18:37
Operator : RC/JU
Sample : Q1872-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
HW0425-PT-TRIAZINE-SOIL

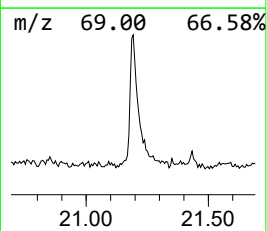
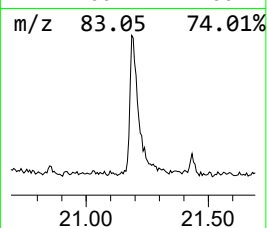
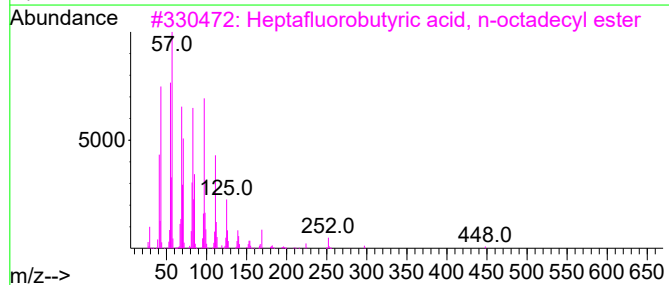
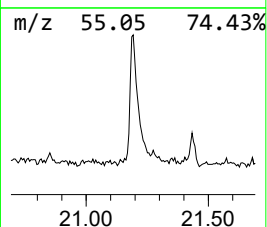
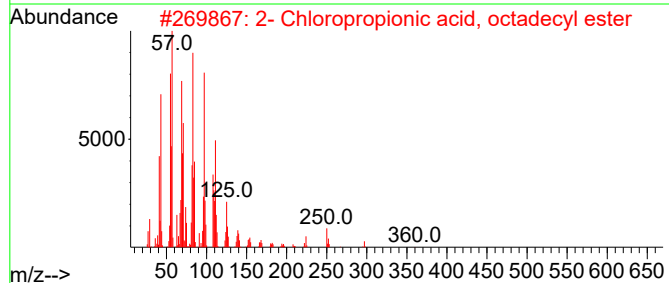
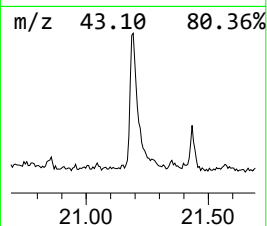
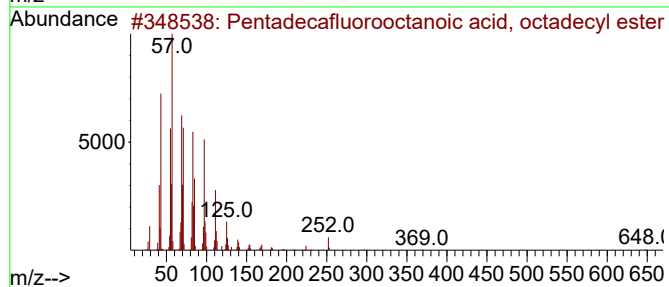
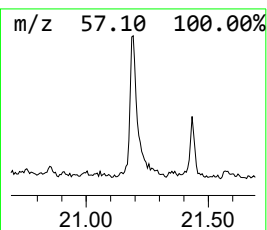
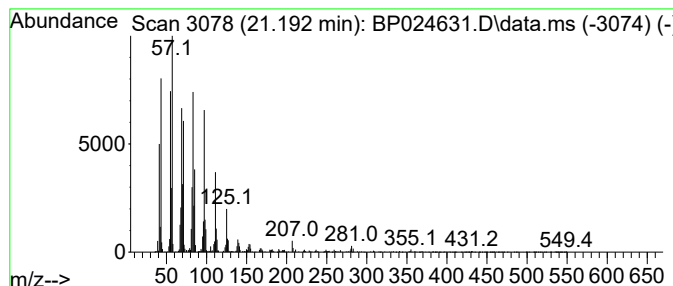
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Pentadecafluorooctanoic aci... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.192	8.59 ng	678666	Chrysene-d12	21.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	95
2			2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	94
3			Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	94
4			Docosyl trifluoroacetate	422	C24H45F3O2	1000351-75-5	94
5			Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051425\
Data File : BP024631.D
Acq On : 14 May 2025 18:37
Operator : RC/JU
Sample : Q1872-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
HW0425-PT-TRIAZINE-SOIL

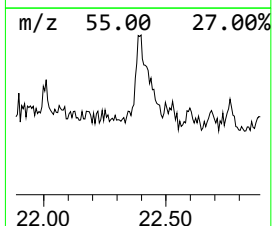
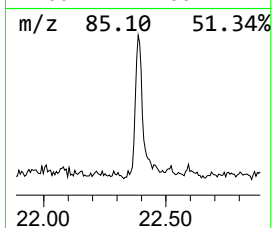
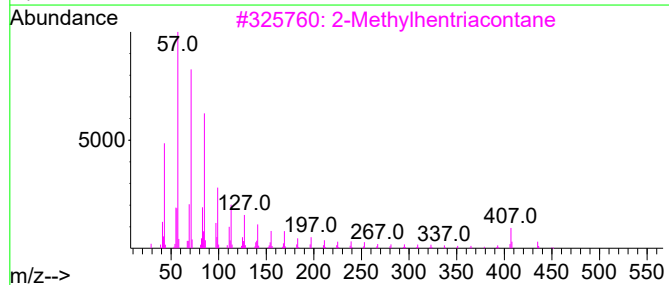
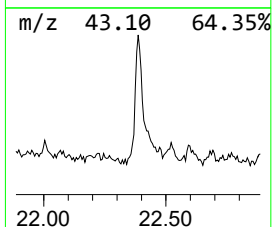
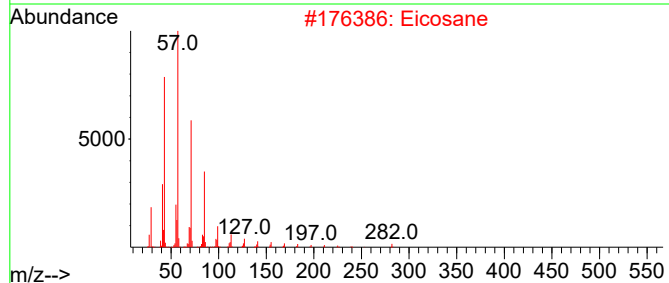
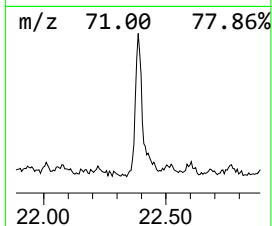
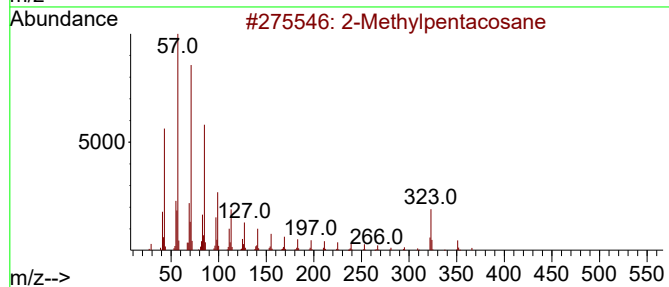
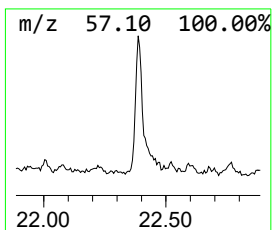
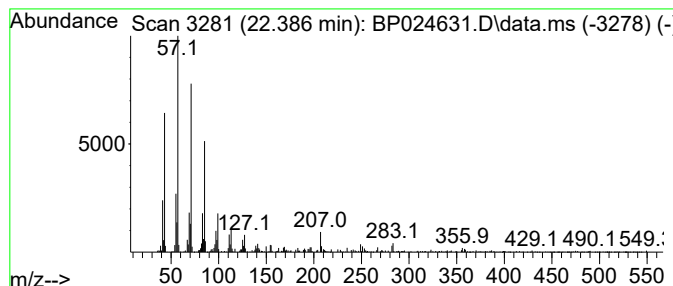
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 2-Methylpentacosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.386	2.66 ng	210039	Chrysene-d12	21.516

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Methylpentacosane	366	C26H54	000629-87-8	93
2		Eicosane	282	C20H42	000112-95-8	91
3		2-Methylhentriacontane	451	C32H66	001720-12-3	90
4		Hexacosane	366	C26H54	000630-01-3	90
5		Tetracosane	338	C24H50	000646-31-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051425\
Data File : BP024631.D
Acq On : 14 May 2025 18:37
Operator : RC/JU
Sample : Q1872-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
HW0425-PT-TRIAZINE-SOIL

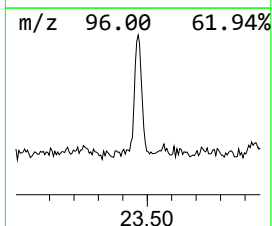
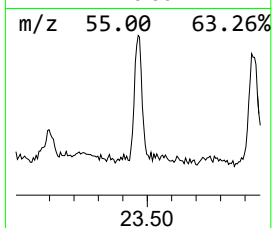
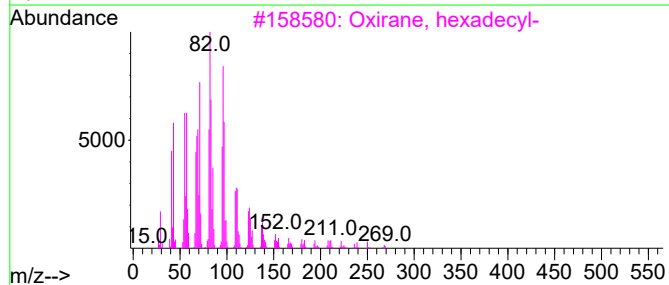
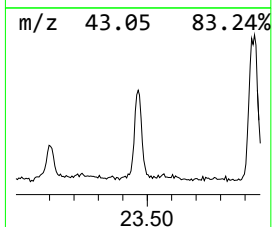
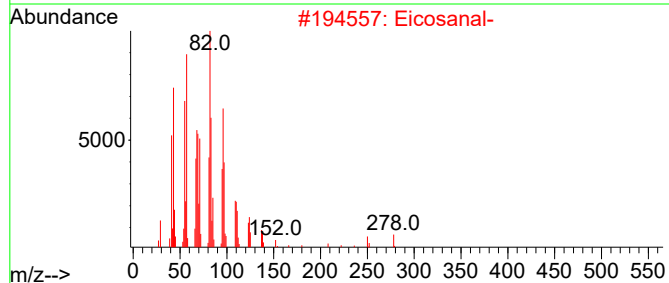
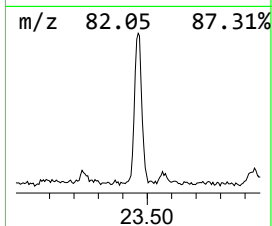
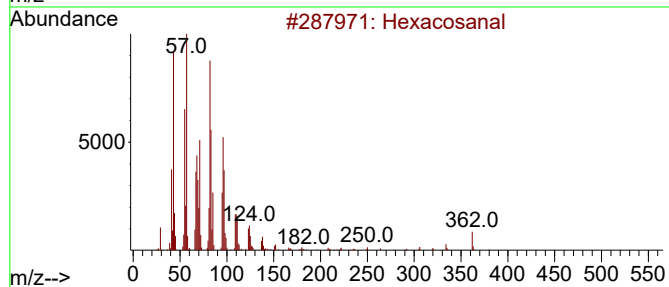
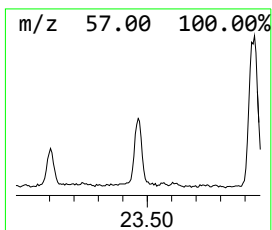
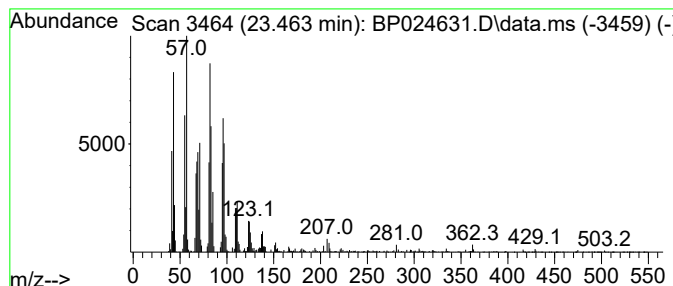
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Hexacosanal Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.462	5.51 ng	477788	Perylene-d12	24.792

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosanal	380	C26H52O	026627-85-0	94
2			Eicosanal-	296	C20H40O	002400-66-0	94
3			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	94
4			Octadecanal	268	C18H36O	000638-66-4	93
5			1,19-Eicosadiene	278	C20H38	014811-95-1	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051425\
Data File : BP024631.D
Acq On : 14 May 2025 18:37
Operator : RC/JU
Sample : Q1872-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
HW0425-PT-TRIAZINE-SOIL

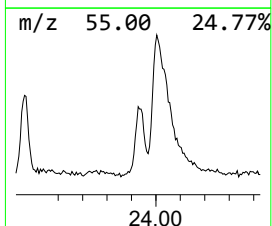
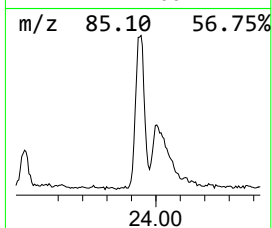
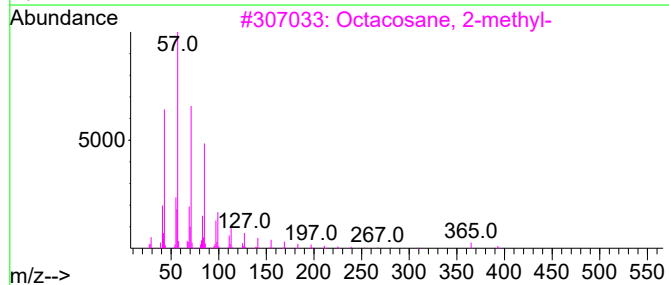
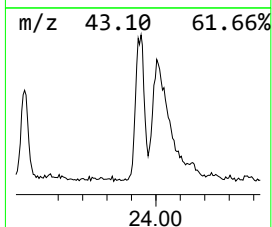
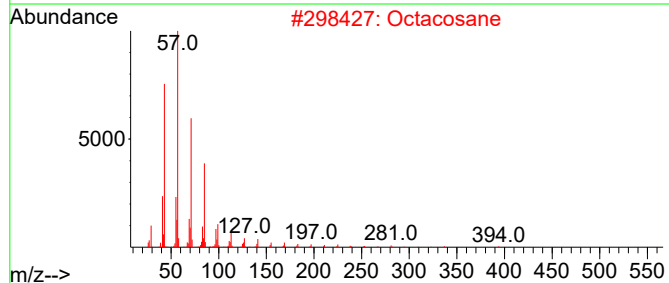
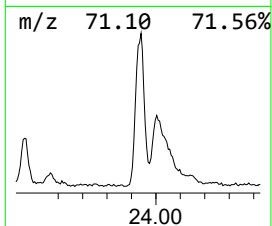
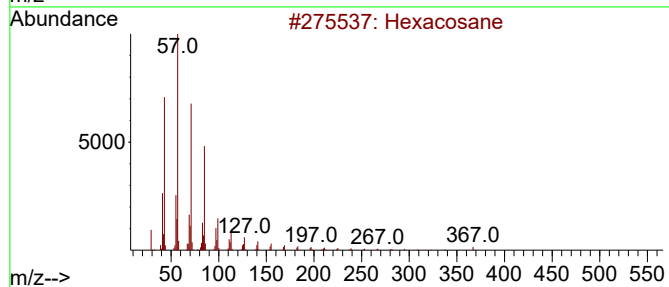
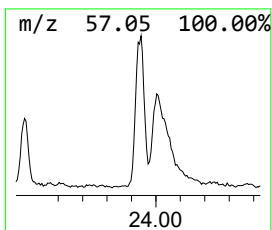
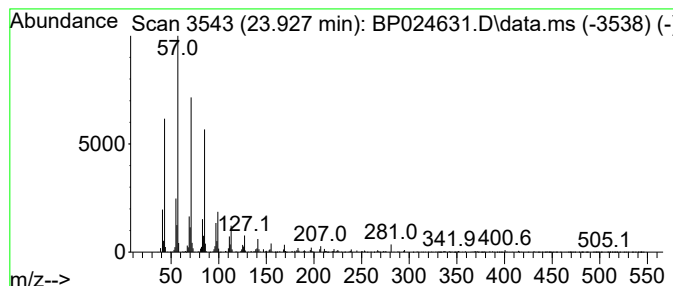
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Hexacosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.927	3.28 ng	284895	Perylene-d12	24.792

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	93
2			Octacosane	394	C28H58	000630-02-4	90
3			Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
4			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
5			triacontane	422	C30H62	000638-68-6	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051425\
Data File : BP024631.D
Acq On : 14 May 2025 18:37
Operator : RC/JU
Sample : Q1872-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
HW0425-PT-TRIAZINE-SOIL

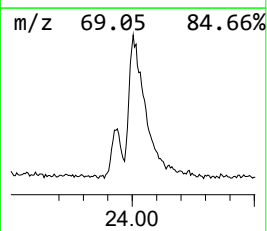
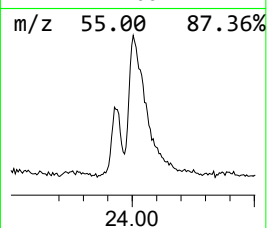
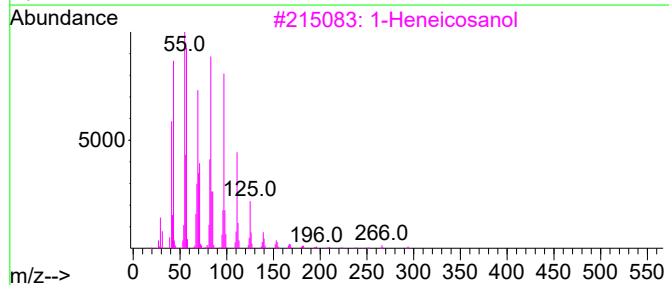
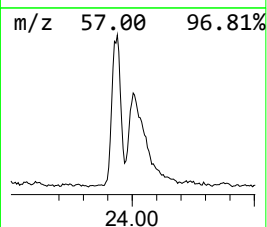
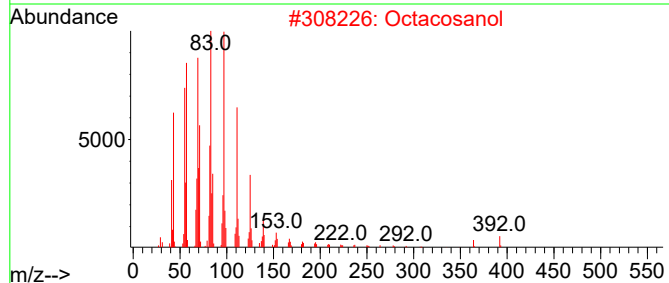
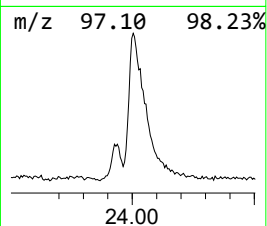
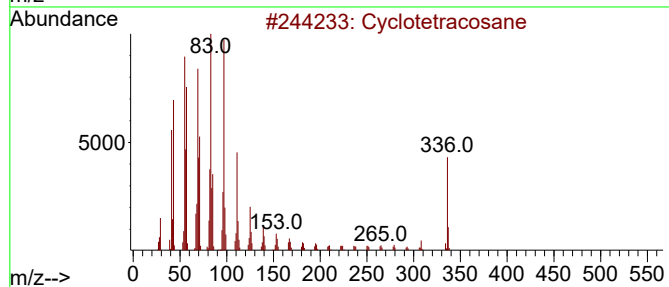
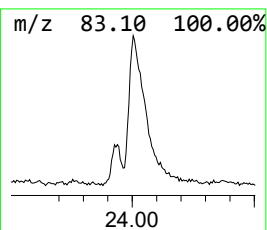
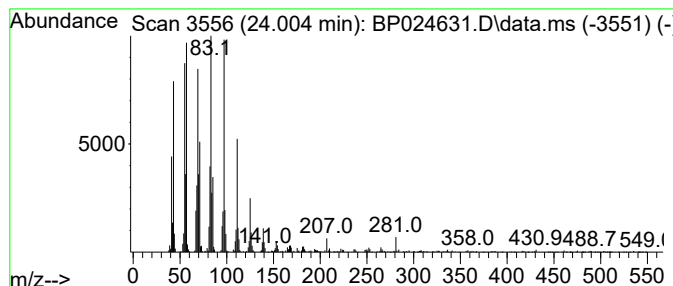
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Cyclotetracosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.004	10.91 ng	946839	Perylene-d12	24.792

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetracosane	336	C24H48	000297-03-0	99
2			Octacosanol	410	C28H58O	000557-61-9	95
3			1-Heneicosanol	312	C21H44O	015594-90-8	95
4			1-Heptacosanol	396	C27H56O	002004-39-9	95
5			1-Hexacosene	364	C26H52	018835-33-1	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051425\
Data File : BP024631.D
Acq On : 14 May 2025 18:37
Operator : RC/JU
Sample : Q1872-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
HW0425-PT-TRIAZINE-SOIL

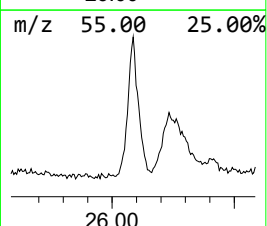
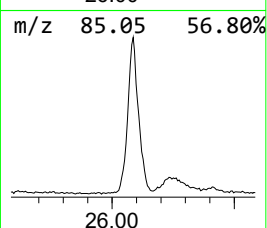
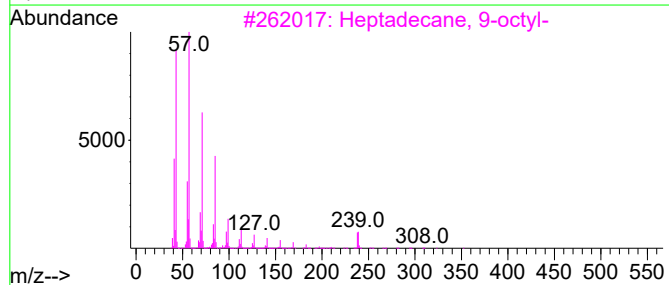
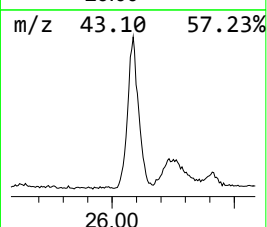
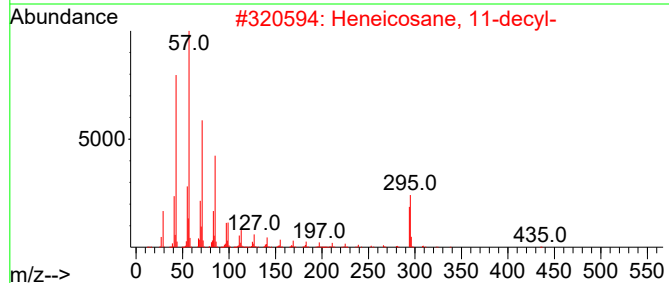
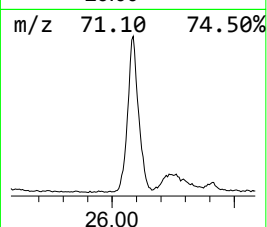
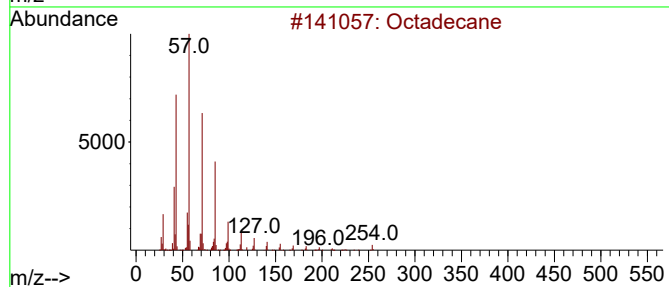
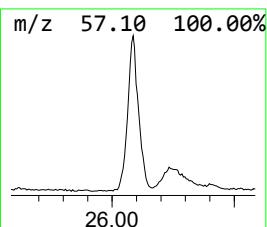
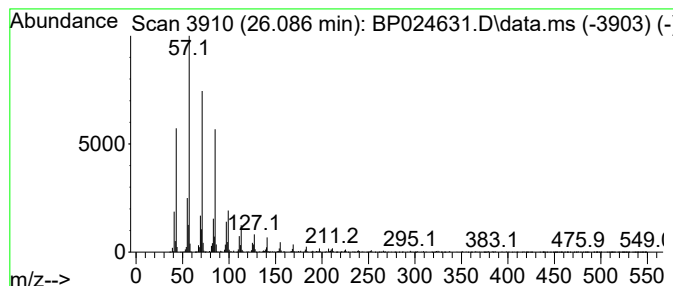
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Heneicosane, 11-decyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.086	11.45 ng	993636	Perylene-d12	24.792

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecane	254	C18H38	000593-45-3	95
2		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	95
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
4		Tricosane	324	C23H48	000638-67-5	93
5		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051425\
Data File : BP024631.D
Acq On : 14 May 2025 18:37
Operator : RC/JU
Sample : Q1872-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
HW0425-PT-TRIAZINE-SOIL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.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
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Hexadecane	15.163	2.9	ng	159481	3	14.292	1095790	20.0
Benzophenone	15.675	19.0	ng	1042880	3	14.292	1095790	20.0
Methanone, (1-h...	16.245	2.4	ng	164117	4	17.086	1370290	20.0
Atraton	16.351	11.0	ng	756136	4	17.086	1370290	20.0
Prometon	16.422	24.5	ng	1679020	4	17.086	1370290	20.0
Octadecane	16.851	4.2	ng	286767	4	17.086	1370290	20.0
Prometryn	17.833	47.2	ng	3233640	4	17.086	1370290	20.0
n-Hexadecanoic ...	18.033	9.7	ng	664663	4	17.086	1370290	20.0
Cyanazine	18.316	30.6	ng	2096080	4	17.086	1370290	20.0
Octadecanoic acid	19.351	2.3	ng	179330	5	21.516	1580050	20.0
Pentadecafluoro...	21.192	8.6	ng	678666	5	21.516	1580050	20.0
2-Methylpentaco...	22.386	2.7	ng	210039	5	21.516	1580050	20.0
Hexacosanal	23.462	5.5	ng	477788	6	24.792	1735030	20.0
Hexacosane	23.927	3.3	ng	284895	6	24.792	1735030	20.0
Cyclotetracosane	24.004	10.9	ng	946839	6	24.792	1735030	20.0
Heneicosane, 11...	26.086	11.4	ng	993636	6	24.792	1735030	20.0