

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100924\
 Data File : BF139732.D
 Acq On : 09 Oct 2024 19:54
 Operator : RC/JU
 Sample : P4359-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EXCAVATION-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_F\Methods\8270-BF100124.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF139732.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.152	3	10	24	rVB	2143306	3450406	100.00%	14.197%
2	5.087	504	509	522	rVB	124296	199642	5.79%	0.821%
3	5.493	571	578	583	rBV	1850099	2484976	72.02%	10.224%
4	6.504	743	750	757	rBV	1845094	2657142	77.01%	10.933%
5	6.563	757	760	763	rVV	46896	65937	1.91%	0.271%
6	6.869	806	812	817	rVB	417969	528595	15.32%	2.175%
7	6.940	817	824	828	rBV2	32397	46200	1.34%	0.190%
8	7.428	901	907	917	rBV	1225290	1675754	48.57%	6.895%
9	7.681	945	950	962	rBV	66364	90093	2.61%	0.371%
10	8.145	1024	1029	1042	rVB	529764	691838	20.05%	2.847%
11	8.363	1061	1066	1073	rVB	27907	37325	1.08%	0.154%
12	9.222	1206	1212	1217	rBV	2223672	2814824	81.58%	11.582%
13	9.757	1297	1303	1308	rVB2	30932	55436	1.61%	0.228%
14	9.904	1322	1328	1341	rVB	531211	709158	20.55%	2.918%
15	10.616	1444	1449	1455	rVV	497013	614557	17.81%	2.529%
16	10.692	1456	1462	1473	rVV	1036010	1338292	38.79%	5.506%
17	10.810	1477	1482	1489	rVB2	32757	60921	1.77%	0.251%
18	10.922	1497	1501	1508	rVB	56731	73259	2.12%	0.301%
19	10.992	1509	1513	1517	rBV3	20549	35701	1.03%	0.147%
20	11.386	1575	1580	1589	rBV	440937	649462	18.82%	2.672%
21	11.916	1662	1670	1677	rBV3	271764	442105	12.81%	1.819%
22	12.027	1686	1689	1695	rVB	71167	88180	2.56%	0.363%
23	12.133	1702	1707	1711	rBV2	119246	160119	4.64%	0.659%
24	12.245	1721	1726	1733	rVB	408210	553034	16.03%	2.275%
25	12.333	1736	1741	1745	rBV	284147	359112	10.41%	1.478%
26	12.463	1757	1763	1771	rVB4	42833	91128	2.64%	0.375%
27	12.604	1782	1787	1790	rBV	137124	180364	5.23%	0.742%
28	12.639	1790	1793	1799	rVB2	33546	44865	1.30%	0.185%
29	12.698	1799	1803	1810	rBV2	72601	117890	3.42%	0.485%
30	12.833	1820	1826	1832	rBV	140358	210095	6.09%	0.864%
31	12.974	1844	1850	1857	rVB	1570359	2007956	58.19%	8.262%
32	13.263	1896	1899	1905	rVB2	27359	37652	1.09%	0.155%
33	13.880	2000	2004	2014	rVB2	82899	177185	5.14%	0.729%
34	14.027	2022	2029	2041	rBV2	433728	799713	23.18%	3.290%
35	15.074	2203	2207	2214	rBV	91217	186950	5.42%	0.769%
36	15.439	2266	2269	2275	rVB	64914	94604	2.74%	0.389%

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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_F\Methods\8270-BF100124.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	15.504	2275	2280	2292	rVB	273654	473715	13.73%	1.949%
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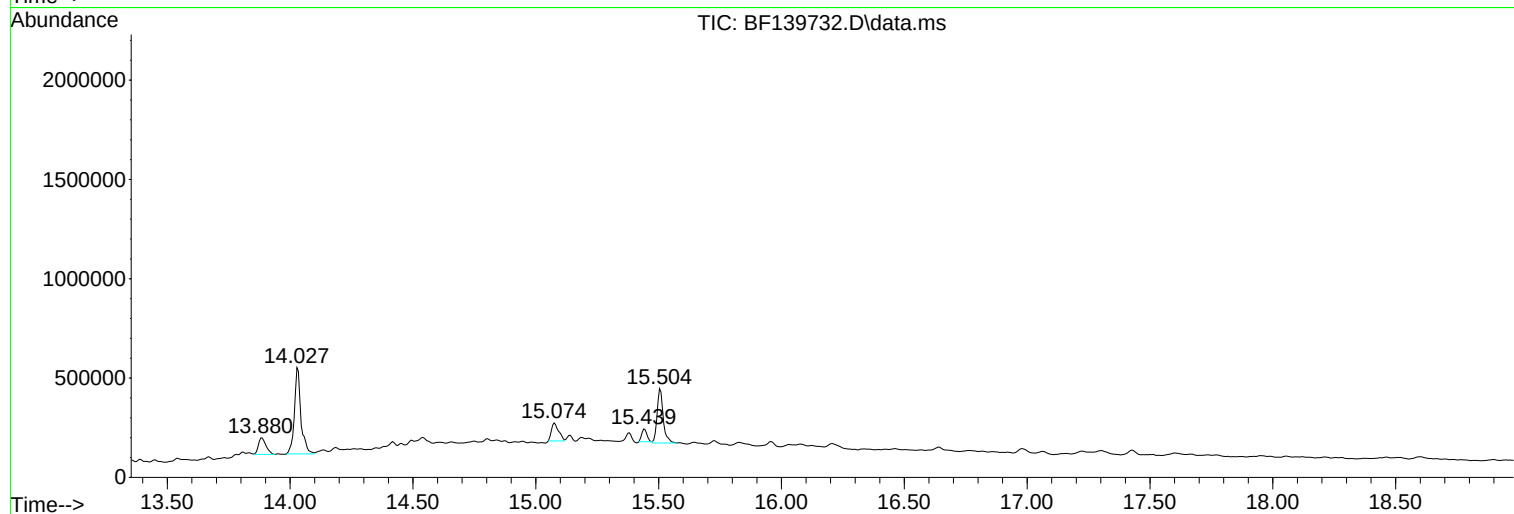
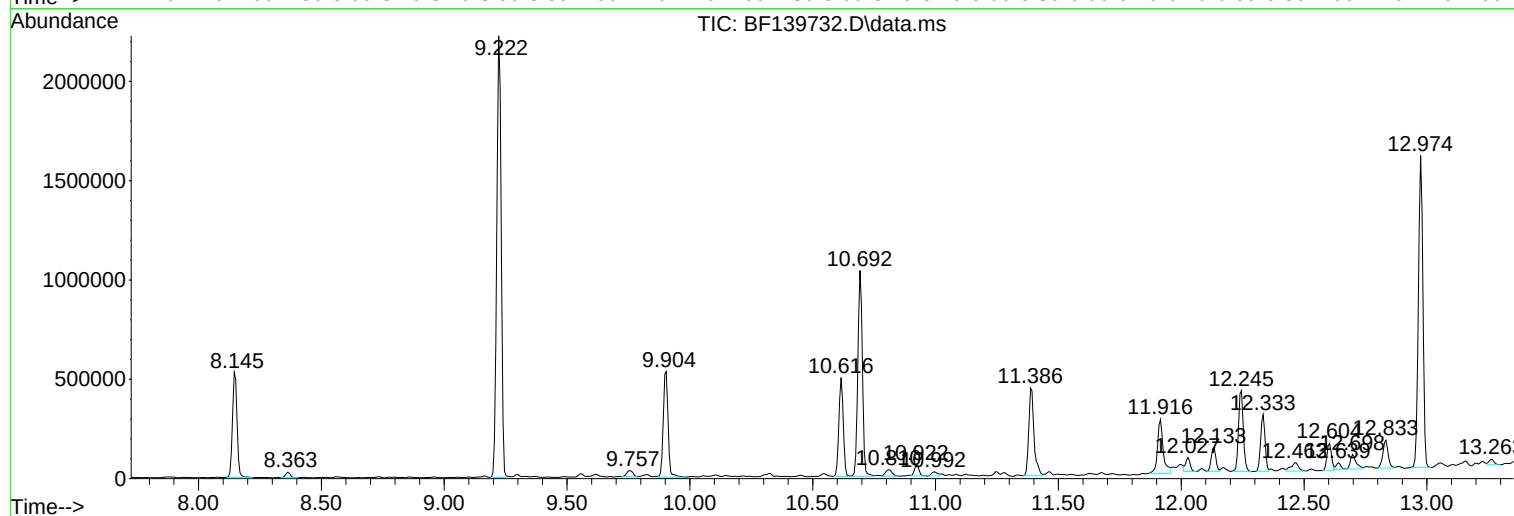
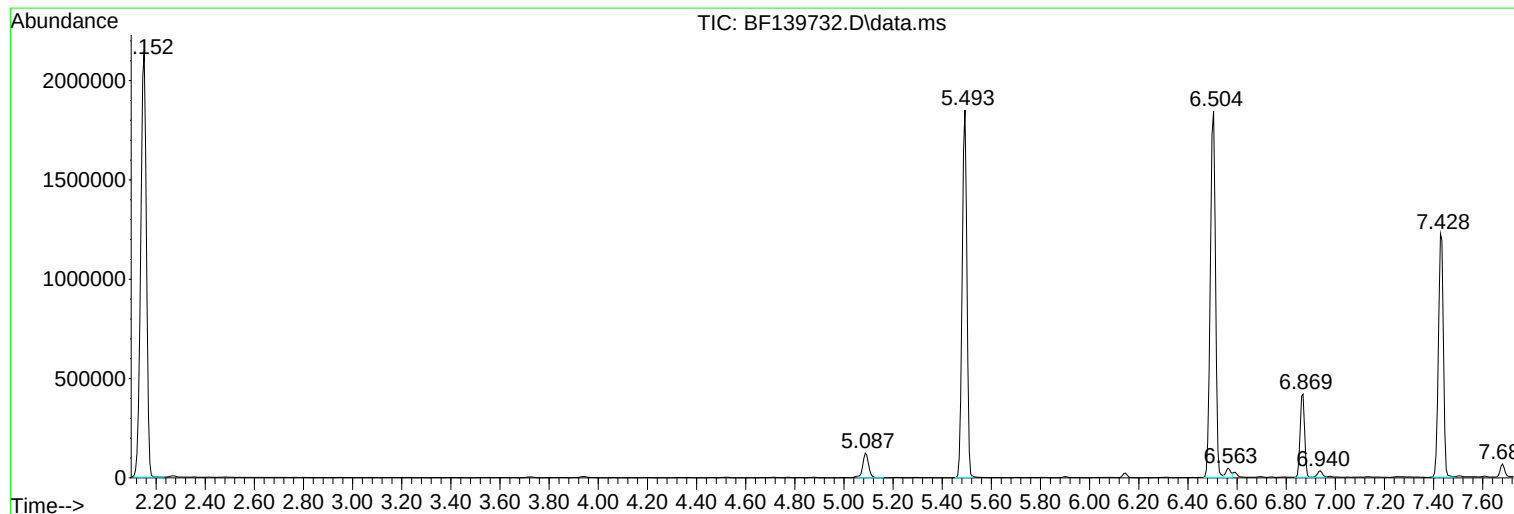
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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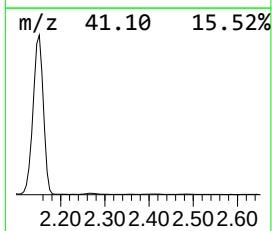
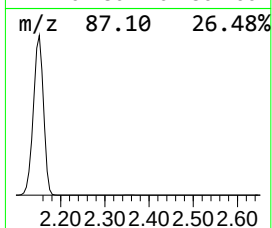
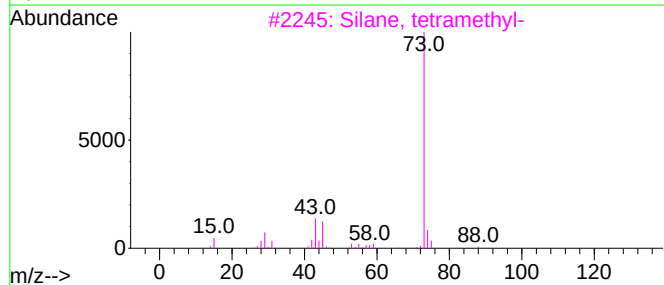
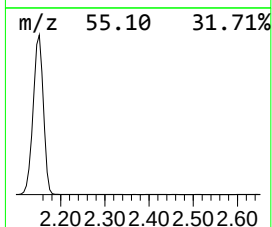
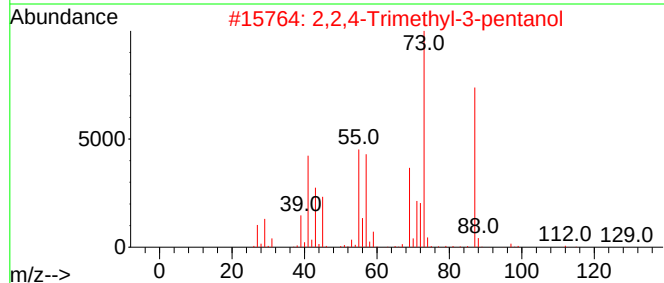
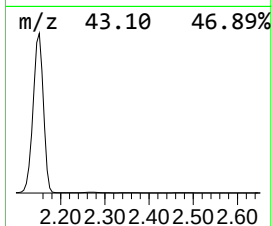
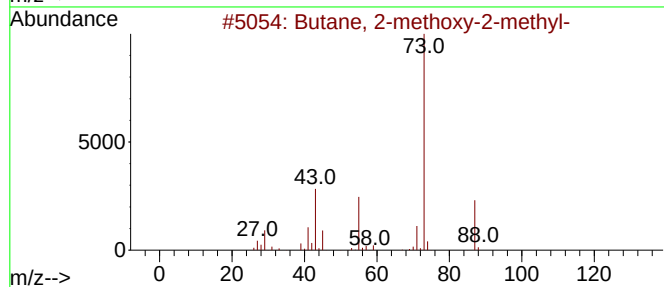
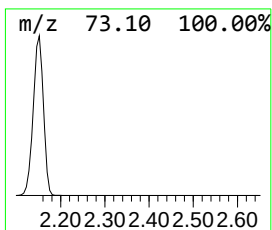
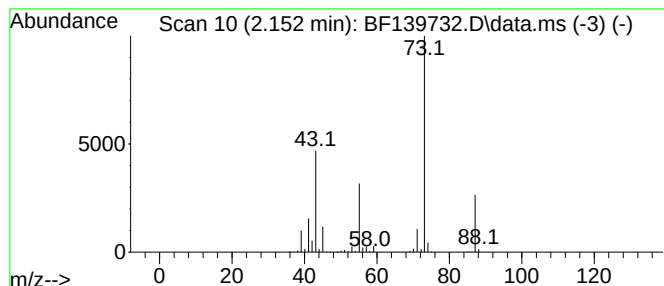
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.152	130.55 ng	3450410	1,4-Dichlorobenzene-d4	6.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EXCAVATION-SOIL

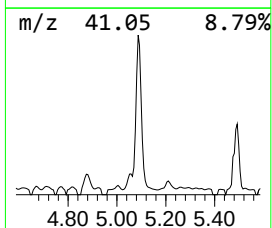
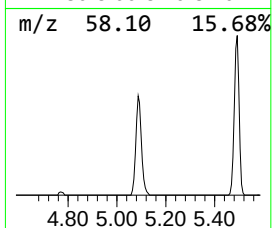
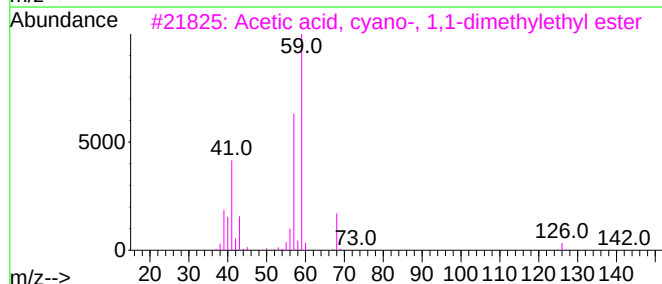
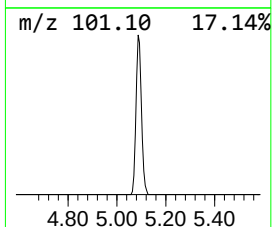
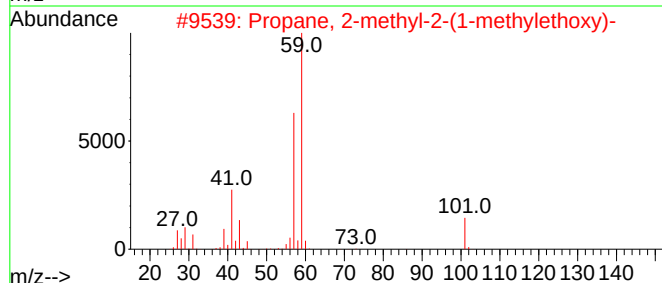
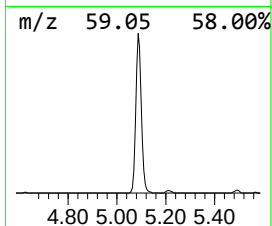
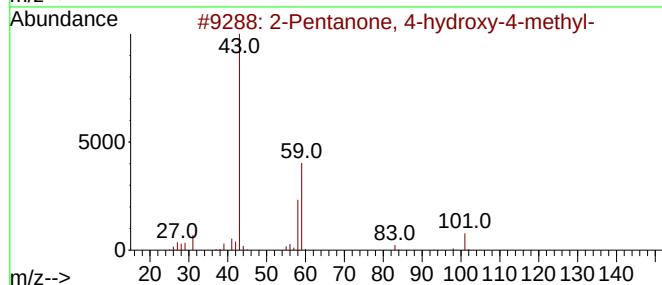
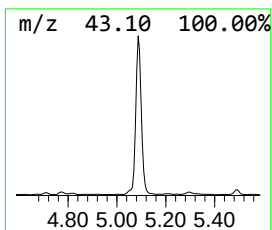
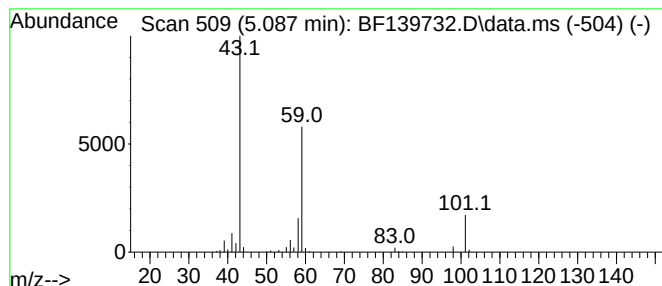
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.087	7.55 ng	199642	1,4-Dichlorobenzene-d4	6.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59		
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36		
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25		
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12		
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9		



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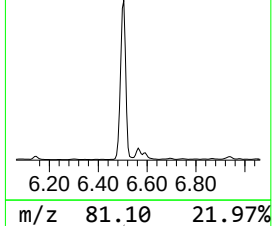
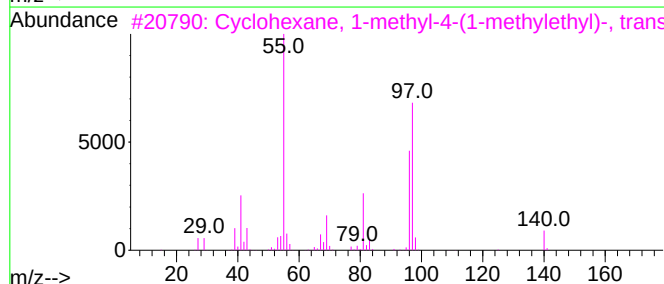
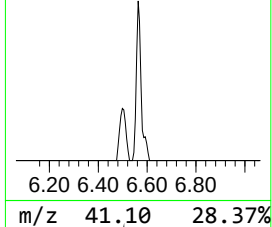
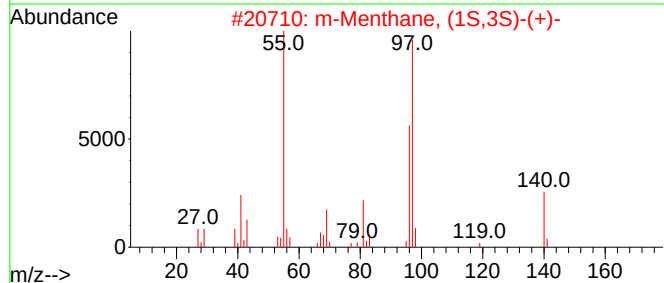
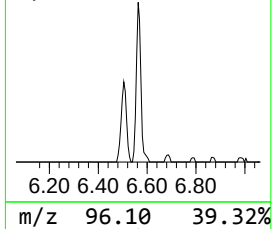
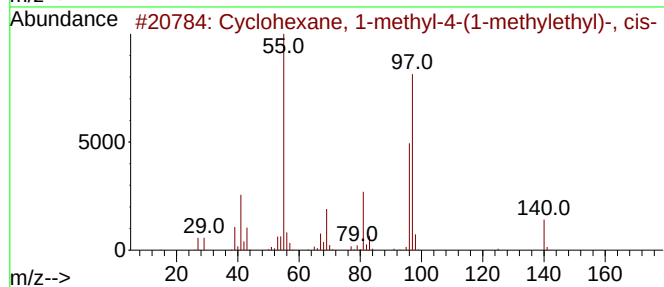
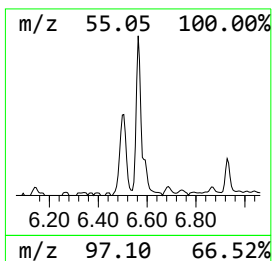
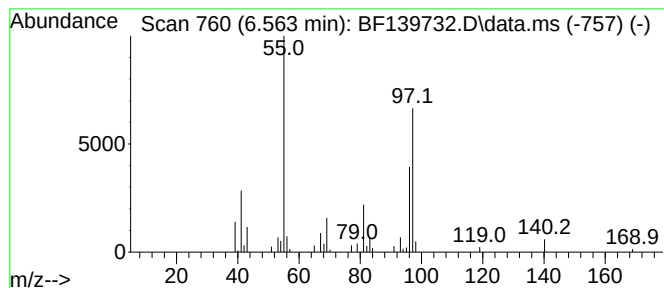
Instrument :
BNA_F
ClientSampleId :
EXCAVATION-SOIL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Cyclohexane, 1-methyl-4-(1-... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD		R.T.	
6.563	2.49 ng	65937	1,4-Dichlorobenzene-d4		6.869	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-methyl-4-(1-methy...		140	C10H20	006069-98-3	94
2	m-Menthane, (1S,3S)-(+)-		140	C10H20	013837-67-7	91
3	Cyclohexane, 1-methyl-4-(1-methy...		140	C10H20	001678-82-6	90
4	Cyclohexane, 1-isopropyl-1-methyl-		140	C10H20	016580-26-0	72
5	Cyclohexane, 1-methyl-3-(1-methy...		140	C10H20	016580-24-8	68



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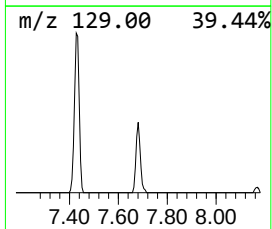
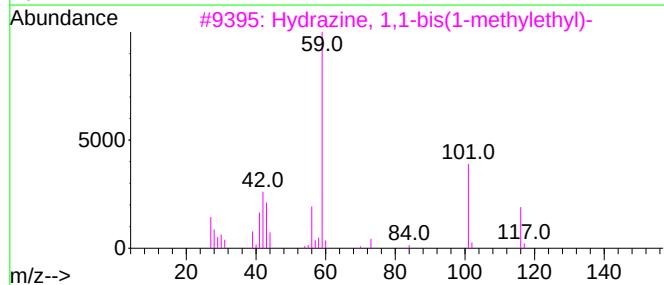
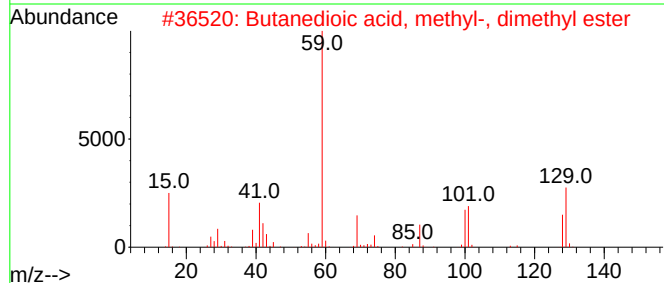
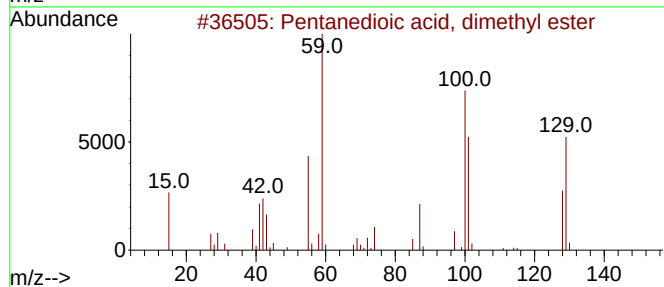
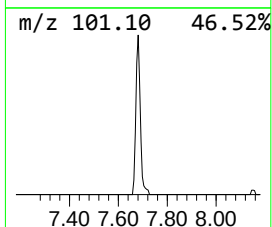
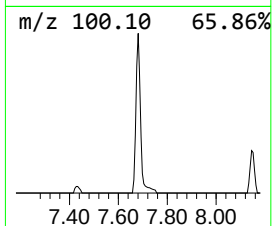
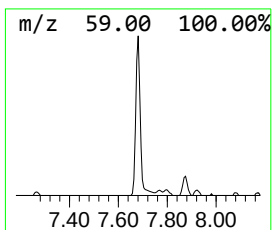
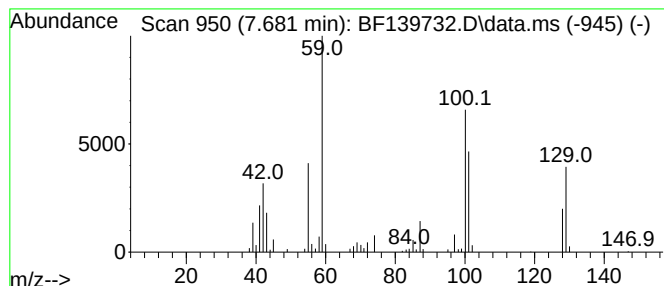
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Pentanedioic acid, dimethyl... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.681	2.60 ng	90093	Naphthalene-d8	8.145

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	91
2			Butanedioic acid, methyl-, dimet...	160	C7H12O4	001604-11-1	45
3			Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	38
4			Oxetane, 2,2,3-trimethyl-	100	C6H12O	023120-43-6	27
5			Oxirane, tetramethyl-	100	C6H12O	005076-20-0	16



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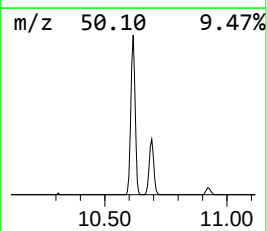
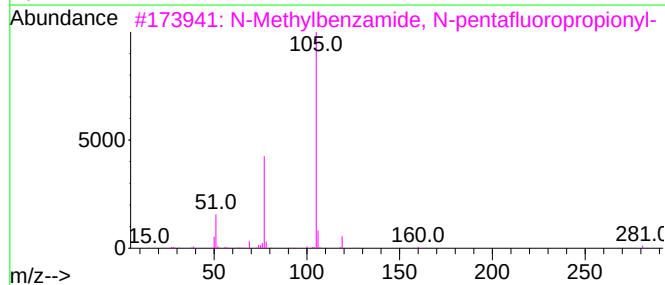
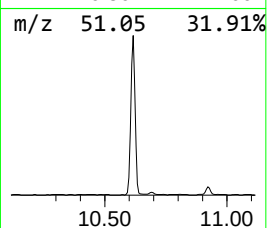
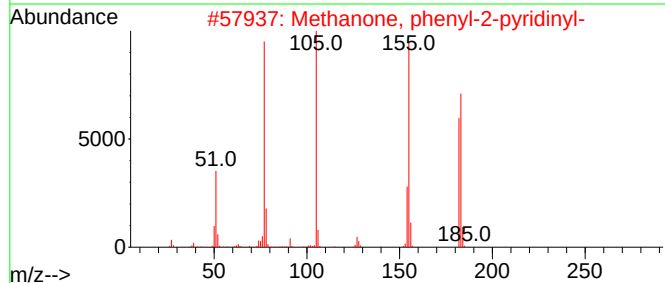
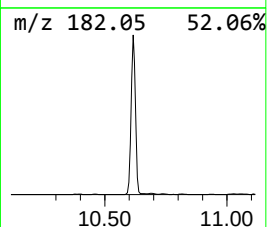
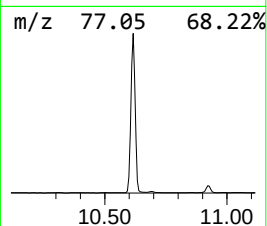
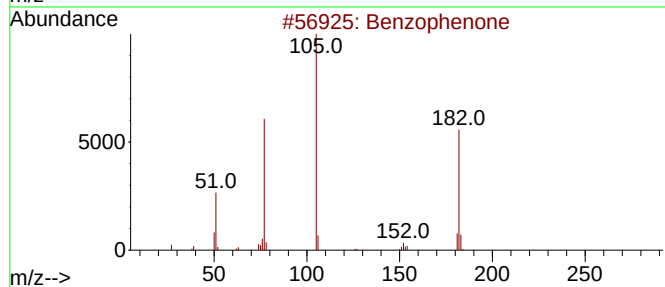
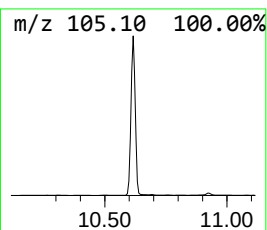
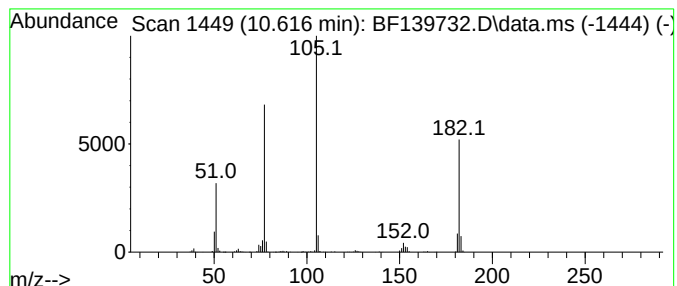
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.616	17.33 ng	614557	Acenaphthene-d10	9.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	78
3			N-Methylbenzamide, N-pentafluoro...	281	C11H8F5NO2	1000446-98-1	50
4			Benzeneacetic acid, .alpha.-oxo-...	178	C10H10O3	001603-79-8	50
5			Benzeneacetic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100924\
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Acq On : 09 Oct 2024 19:54
Operator : RC/JU
Sample : P4359-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

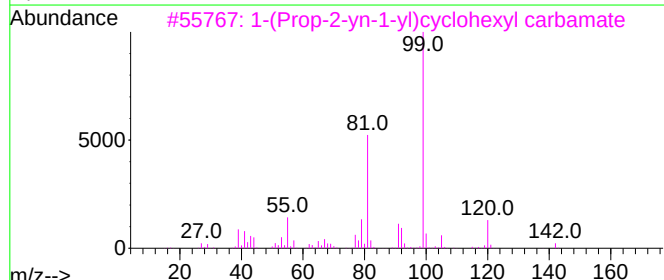
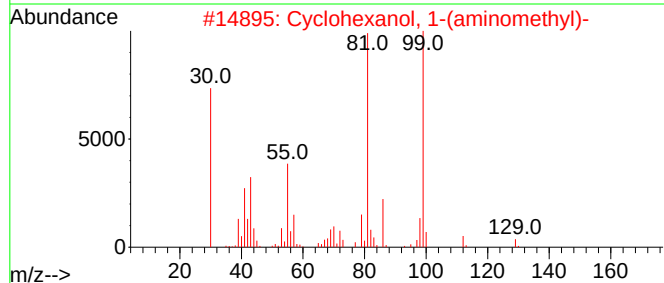
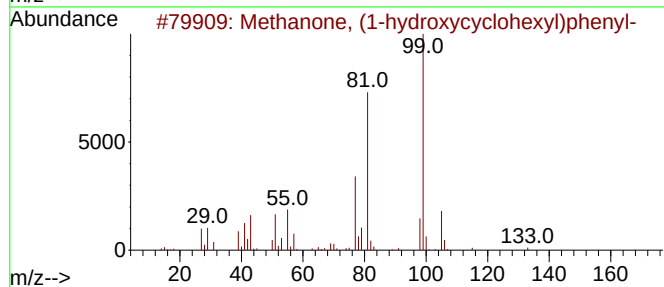
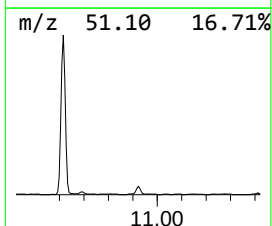
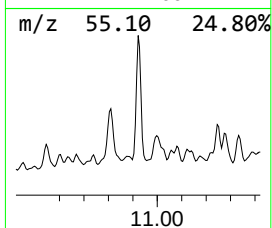
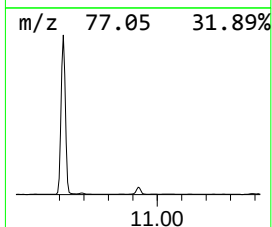
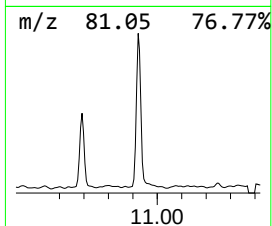
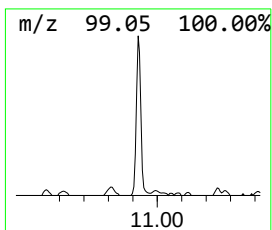
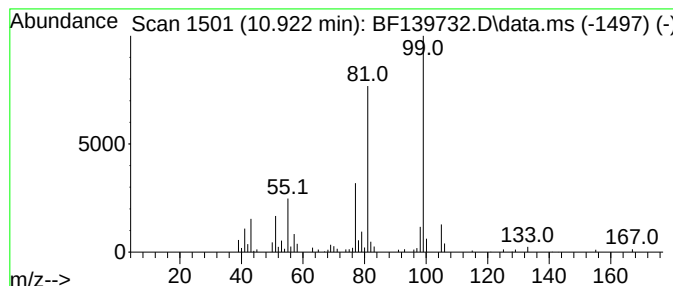
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BNA_F
ClientSampleId :
EXCAVATION-SOIL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Methanone, (1-hydroxycyclohexyl) Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD			R.T.
10.922	2.26 ng	73259	Phenanthrene-d10			11.386
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Methanone, (1-hydroxycyclohexyl)...		204	C13H16O2	000947-19-3	91
2	Cyclohexanol, 1-(aminomethyl)-		129	C7H15NO	004000-72-0	47
3	1-(Prop-2-yn-1-yl)cyclohexyl car...		181	C10H15NO2	000358-52-1	45
4	3-Methylcyclohexyl methylphospho...		194	C8H16FO2P	113548-86-0	45
5	1,1'-Bicyclohexyl-1,1'-diol		198	C12H22O2	002888-11-1	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100924\
Data File : BF139732.D
Acq On : 09 Oct 2024 19:54
Operator : RC/JU
Sample : P4359-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EXCAVATION-SOIL

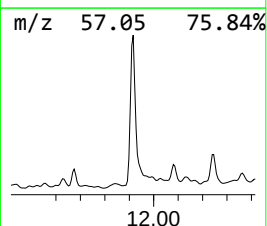
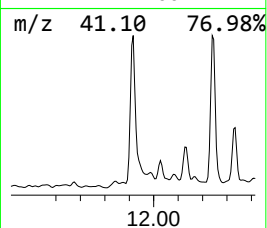
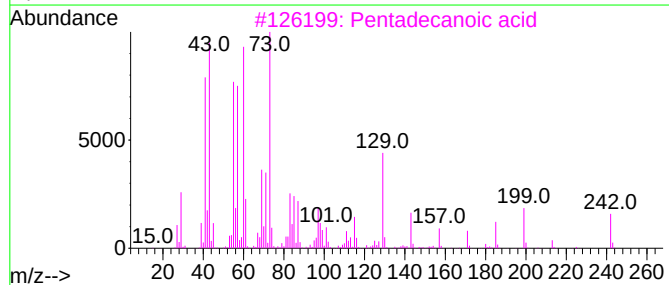
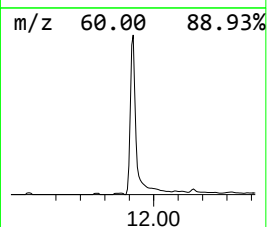
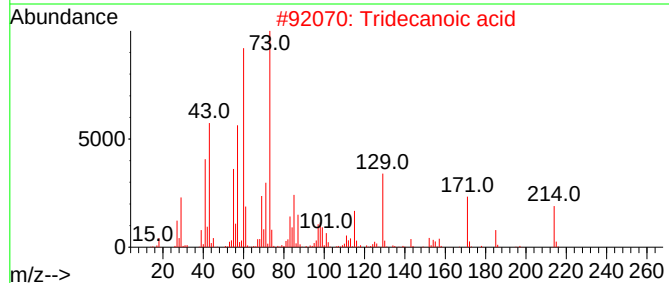
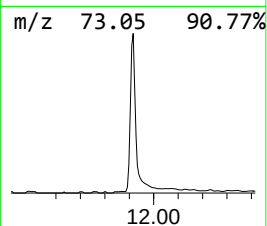
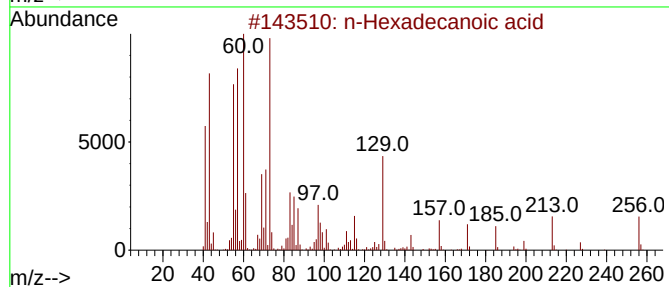
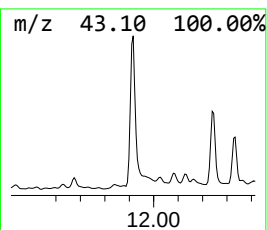
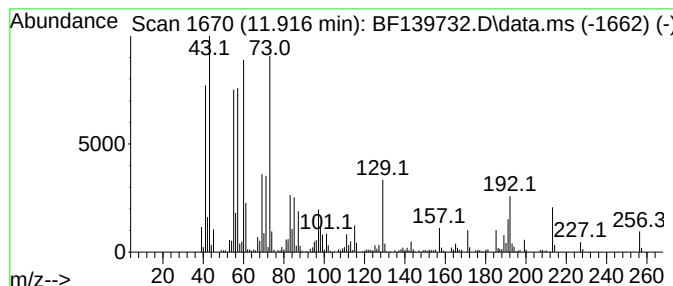
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.916	13.61 ng	442105	Phenanthrene-d10	11.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tridecanoic acid	214	C13H26O2	000638-53-9	86
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	76
4			Undecanoic acid	186	C11H22O2	000112-37-8	58
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100924\
Data File : BF139732.D
Acq On : 09 Oct 2024 19:54
Operator : RC/JU
Sample : P4359-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

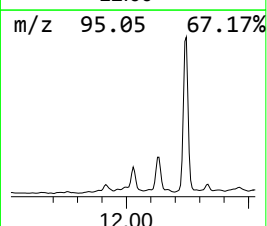
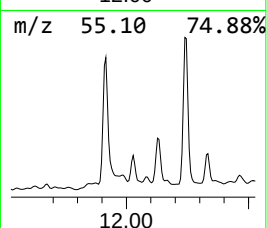
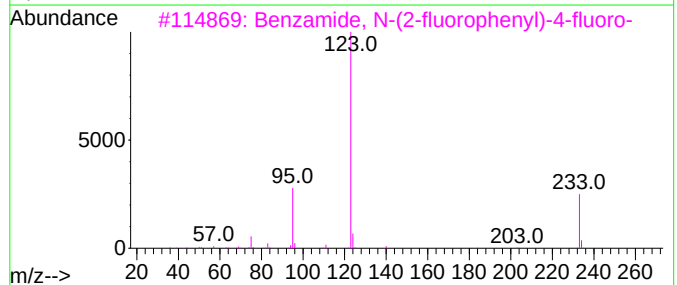
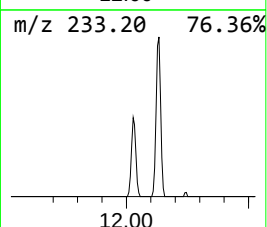
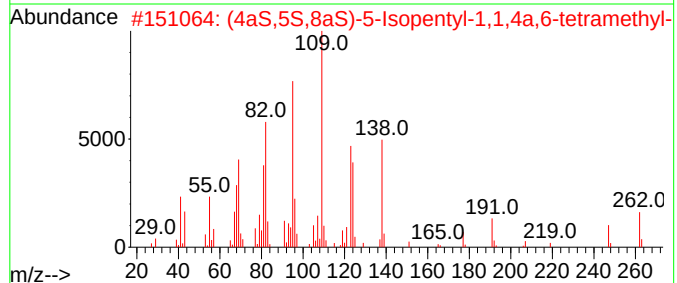
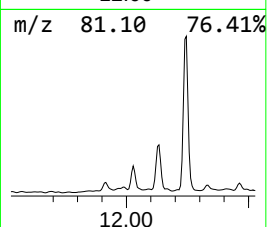
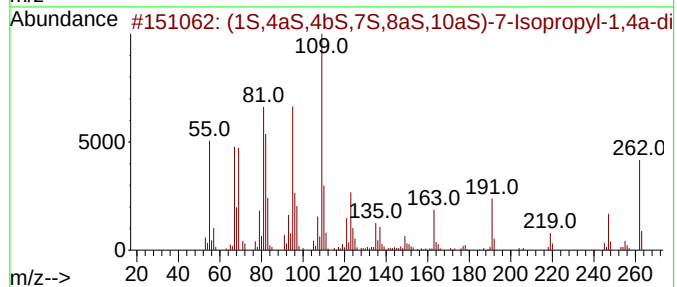
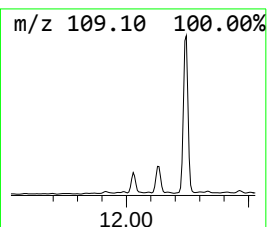
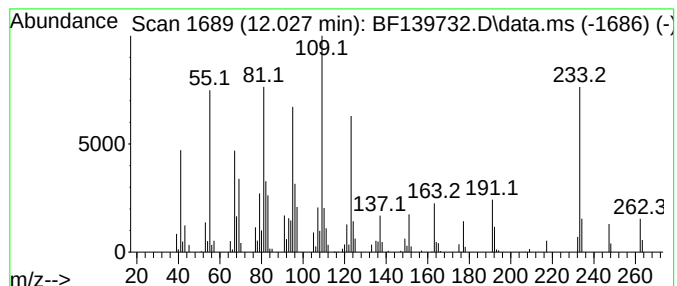
Instrument :
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ClientSampleId :
EXCAVATION-SOIL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 (1S,4aS,4bS,7S,8aS,10aS)-7-... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD			R.T.
12.027	2.72 ng	88180	Phenanthrene-d10			11.386
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	(1S,4aS,4bS,7S,8aS,10aS)-7-Isopr...		262	C19H34	002221-95-6	59
2	(4aS,5S,8aS)-5-Isopentyl-1,1,4a,...		262	C19H34	220766-81-4	38
3	Benzamide, N-(2-fluorophenyl)-4-...		233	C13H9F2NO	1000308-30-2	35
4	Benzamide, N-(4-fluorophenyl)-4-...		233	C13H9F2NO	1000307-10-1	35
5	3,5-Heptadien-2-one, 6-methyl-, ...		124	C8H12O	016647-04-4	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100924\
Data File : BF139732.D
Acq On : 09 Oct 2024 19:54
Operator : RC/JU
Sample : P4359-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EXCAVATION-SOIL

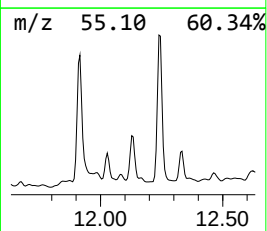
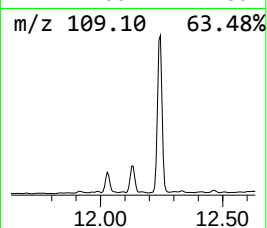
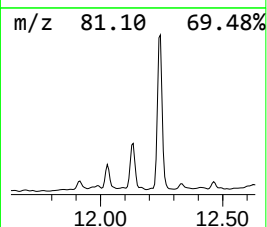
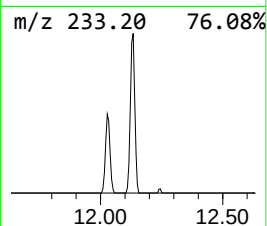
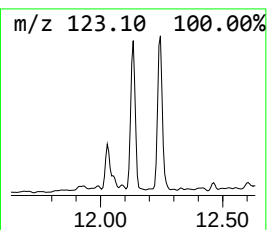
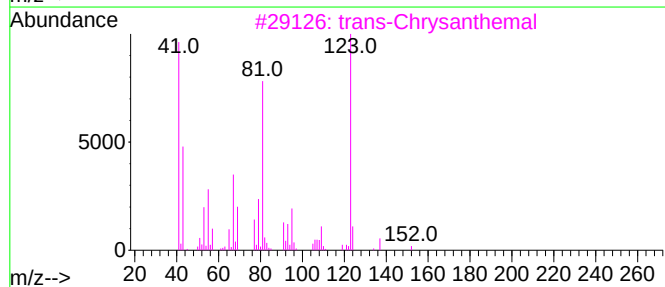
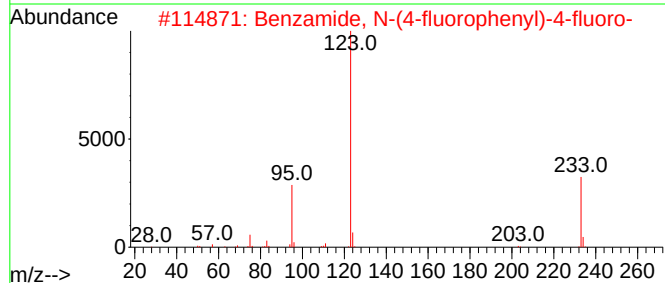
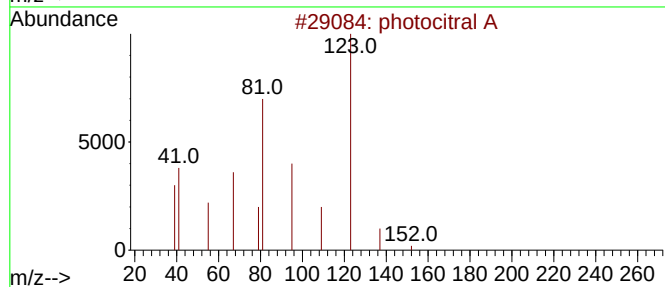
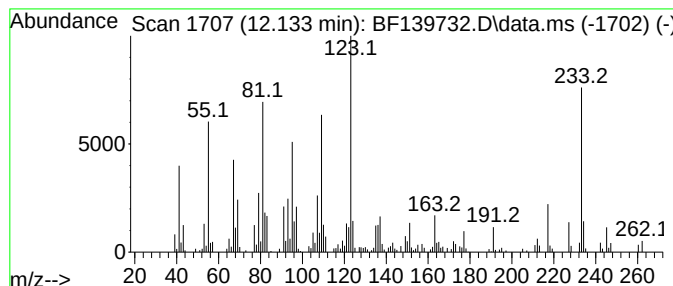
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown12.133 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.133	4.93 ng	160119	Phenanthrene-d10	11.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			photocitral A	152	C10H16O	055253-28-6	43
2			Benzamide, N-(4-fluorophenyl)-4-...	233	C13H9F2NO	1000307-10-1	43
3			trans-Chrysanthemal	152	C10H16O	020104-05-6	38
4			N2-Methyl-2,3-pyridinediamine	123	C6H9N3	005028-20-6	35
5			3-Fluorobenzoic acid, dodec-9-yn...	304	C19H25FO2	1000283-01-6	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100924\
Data File : BF139732.D
Acq On : 09 Oct 2024 19:54
Operator : RC/JU
Sample : P4359-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EXCAVATION-SOIL

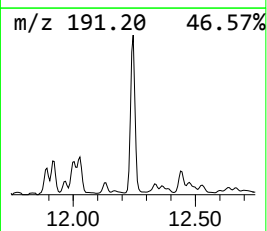
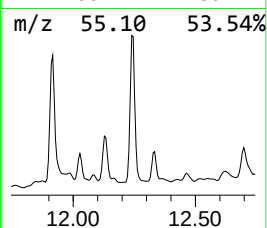
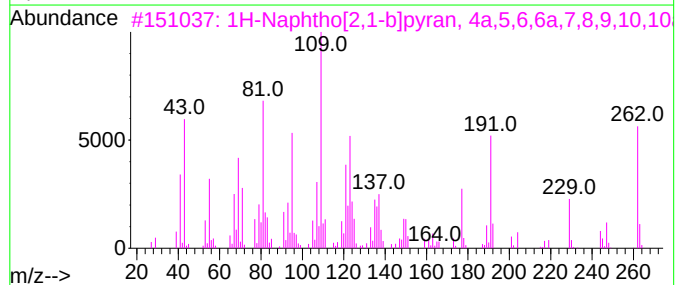
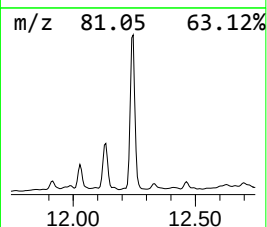
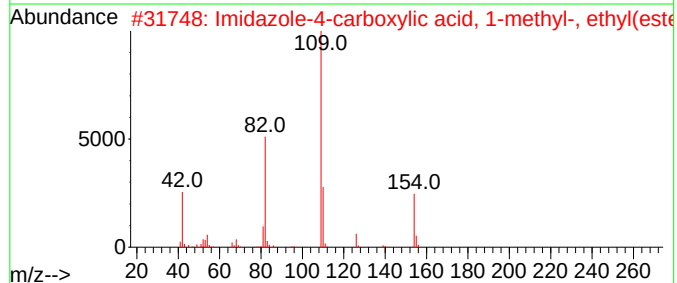
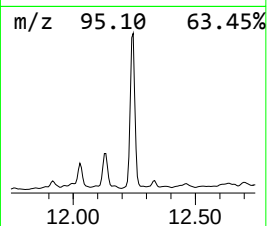
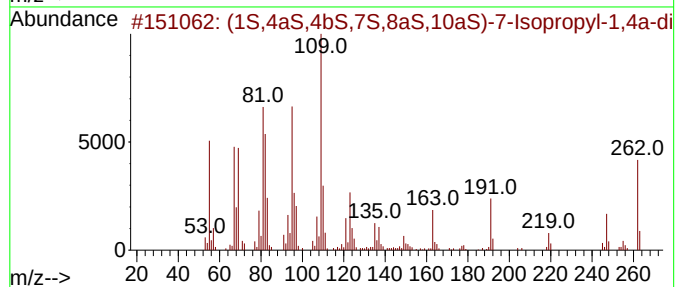
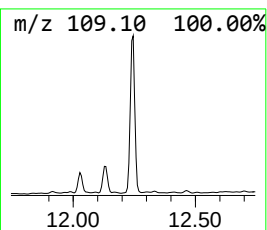
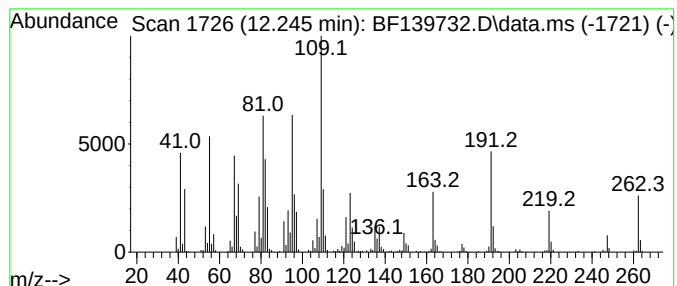
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown12.245 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.245	17.03 ng	553034	Phenanthrene-d10	11.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(1S,4aS,4bS,7S,8aS,10aS)-7-Isopr...	262	C19H34	002221-95-6	93
2			Imidazole-4-carboxylic acid, 1-m...	154	C7H10N2O2	041507-56-6	35
3			1H-Naphtho[2,1-b]pyran, 4a,5,6,6...	262	C18H30O	005153-92-4	30
4			1,2-Benzooxazine,2-cyclohexyl-4-...	262	C16H26N2O	037898-39-8	30
5			7-Octadecyne, 2-methyl-	264	C19H36	035354-38-2	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100924\
Data File : BF139732.D
Acq On : 09 Oct 2024 19:54
Operator : RC/JU
Sample : P4359-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

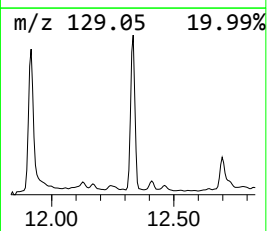
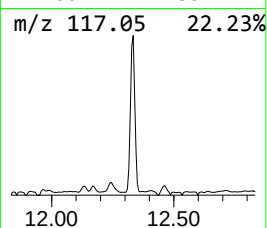
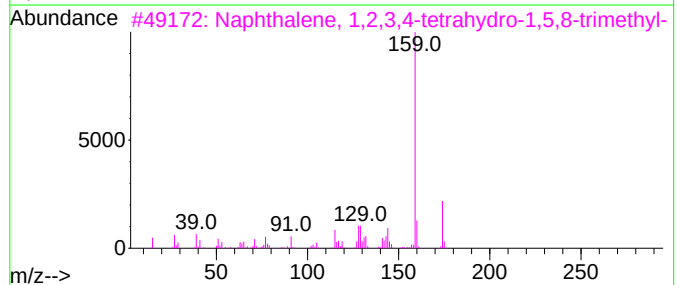
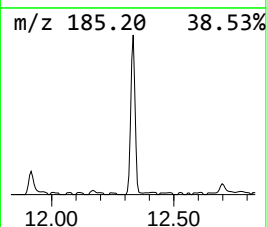
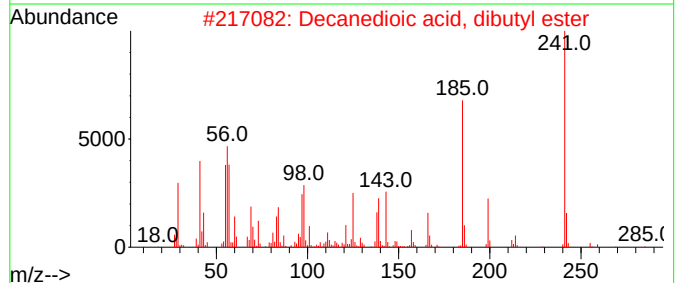
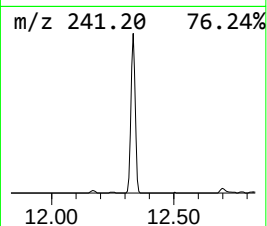
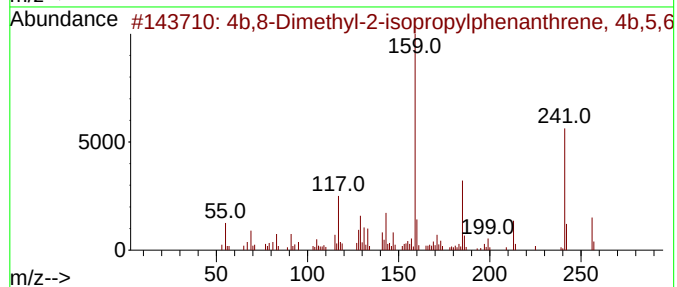
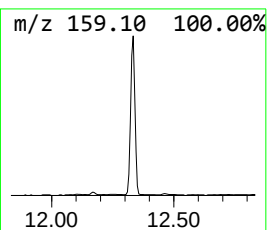
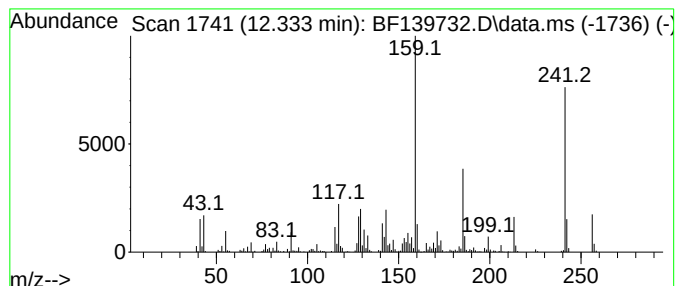
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ClientSampleId :
EXCAVATION-SOIL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 4b,8-Dimethyl-2-isopropylph... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.333	11.06 ng	359112	Phenanthrene-d10	11.386	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4b,8-Dimethyl-2-isopropylphenant...	256	C19H28	1000197-14-1	97
2	Decanedioic acid, dibutyl ester	314	C18H34O4	000109-43-3	38
3	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	021693-51-6	30
4	As-Indacene, 1,2,3,6,7,8-hexahyd...	256	C19H28	017465-47-3	27
5	3,4-Dihydro-3,3-dimethyl-1,9(2H,...	241	C15H15NO2	1010212-95-2	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100924\
Data File : BF139732.D
Acq On : 09 Oct 2024 19:54
Operator : RC/JU
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ALS Vial : 22 Sample Multiplier: 1

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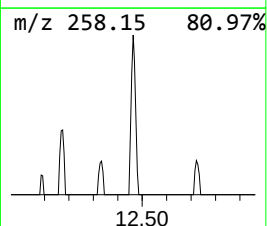
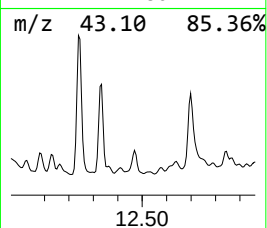
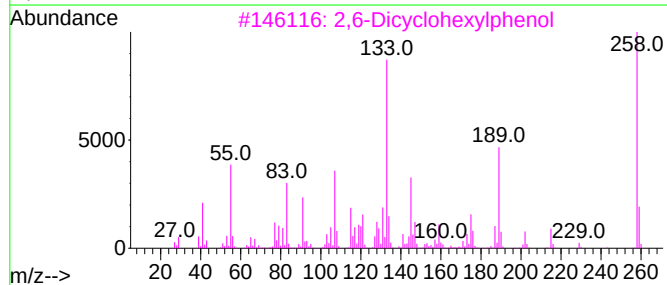
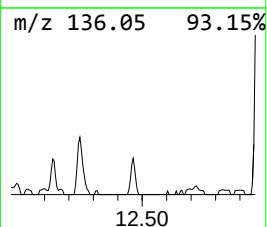
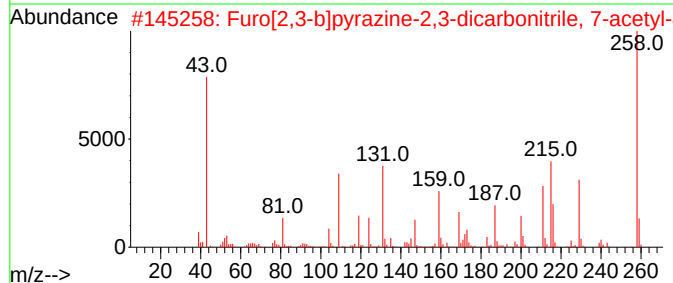
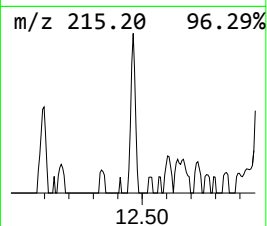
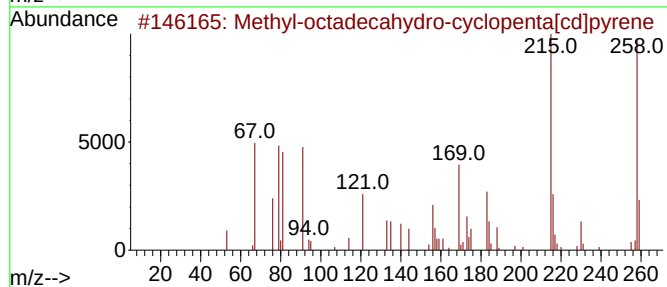
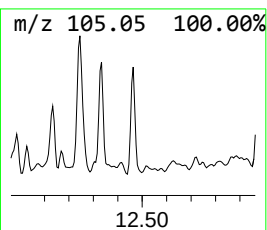
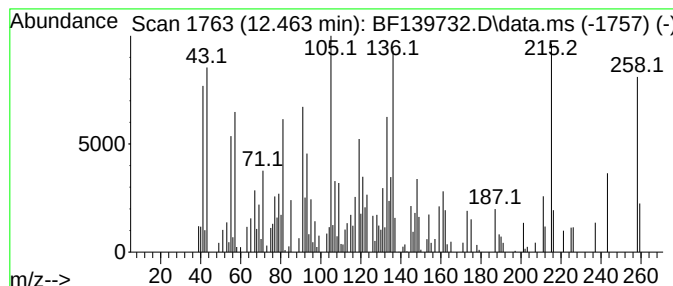
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown12.463 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.463	2.81 ng	91128	Phenanthrene-d10	11.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl-octadecahydro-cyclopenta[...]	258	C19H30	1000371-48-2	45
2			Furo[2,3-b]pyrazine-2,3-dicarbon...	258	C13H14N4O2	1000337-95-8	38
3			2,6-Dicyclohexylphenol	258	C18H26O	004821-19-6	30
4			Benzoic acid, 3-methyl-	136	C8H8O2	000099-04-7	18
5			2-Norbornanamine, N-ethyl-3-phenyl-	215	C15H21N	001209-98-9	11



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100924\
Data File : BF139732.D
Acq On : 09 Oct 2024 19:54
Operator : RC/JU
Sample : P4359-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EXCAVATION-SOIL

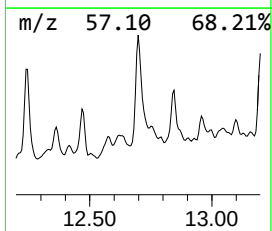
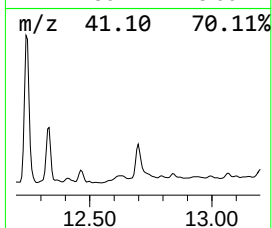
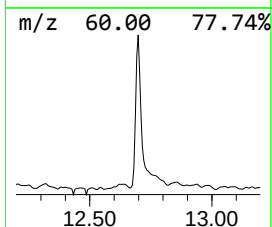
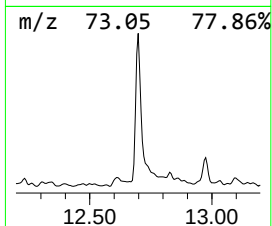
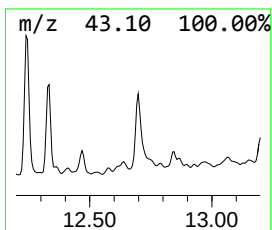
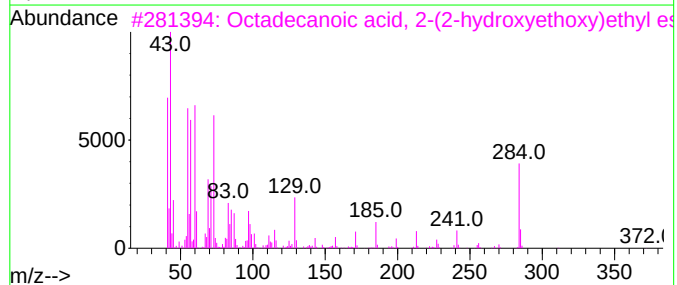
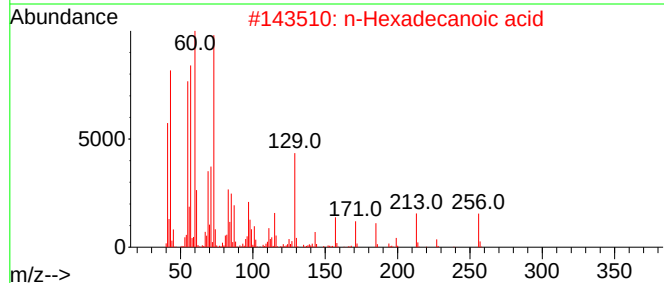
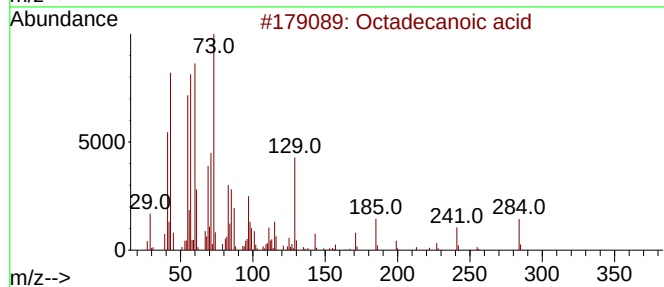
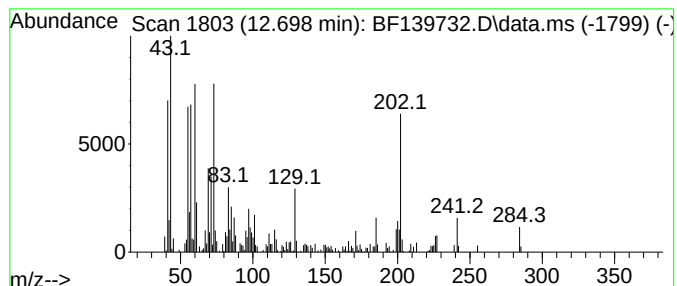
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Octadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.698	3.63 ng	117890	Phenanthrene-d10	11.386

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	70
3		Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	68
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	62
5		n-Decanoic acid	172	C10H20O2	000334-48-5	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100924\
Data File : BF139732.D
Acq On : 09 Oct 2024 19:54
Operator : RC/JU
Sample : P4359-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EXCAVATION-SOIL

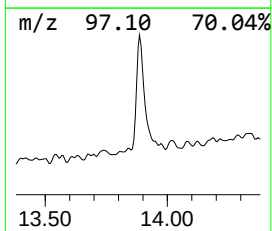
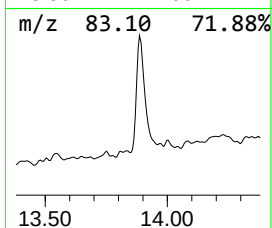
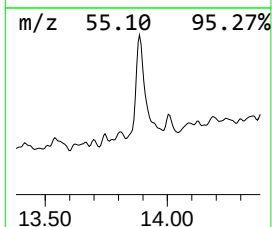
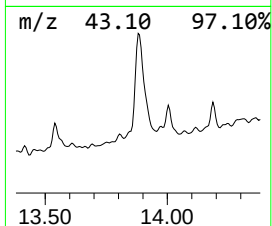
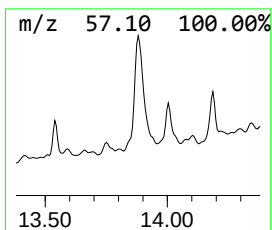
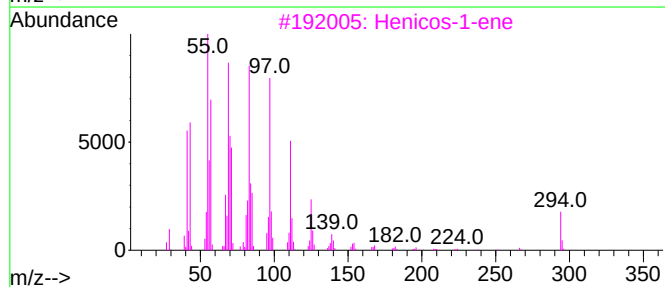
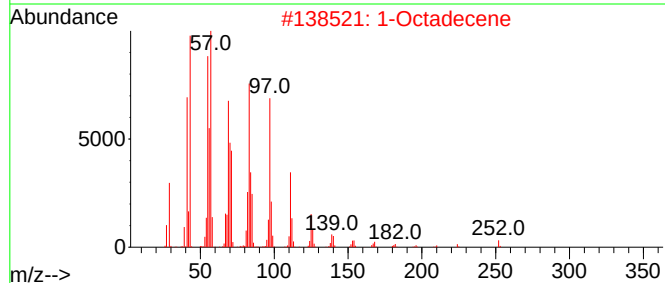
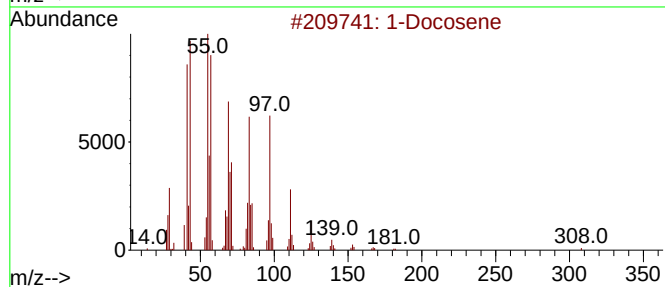
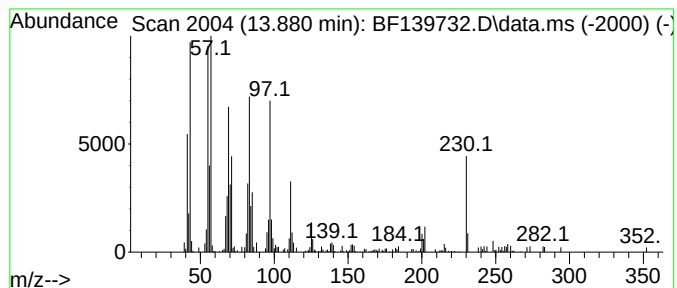
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 1-Docosene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.880	4.43 ng	177185	Chrysene-d12	14.033

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Docosene	308	C22H44	001599-67-3	93
2			1-Octadecene	252	C18H36	000112-88-9	92
3			Henicos-1-ene	294	C21H42	001599-68-4	91
4			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	90
5			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100924\
Data File : BF139732.D
Acq On : 09 Oct 2024 19:54
Operator : RC/JU
Sample : P4359-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EXCAVATION-SOIL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.152	130.6	ng	3450410	1	6.869	528595	20.0
2-Pentanone, 4-...	5.087	7.5	ng	199642	1	6.869	528595	20.0
Cyclohexane, 1-...	6.563	2.5	ng	65937	1	6.869	528595	20.0
Pentanedioic ac...	7.681	2.6	ng	90093	2	8.145	691838	20.0
Benzophenone	10.616	17.3	ng	614557	3	9.904	709158	20.0
Methanone, (1-h...	10.922	2.3	ng	73259	4	11.386	649462	20.0
n-Hexadecanoic ...	11.916	13.6	ng	442105	4	11.386	649462	20.0
(1S,4aS,4bS,7S,...	12.027	2.7	ng	88180	4	11.386	649462	20.0
unknown12.133	12.133	4.9	ng	160119	4	11.386	649462	20.0
unknown12.245	12.245	17.0	ng	553034	4	11.386	649462	20.0
4b,8-Dimethyl-2...	12.333	11.1	ng	359112	4	11.386	649462	20.0
unknown12.463	12.463	2.8	ng	91128	4	11.386	649462	20.0
Octadecanoic acid	12.698	3.6	ng	117890	4	11.386	649462	20.0
1-Docosene	13.880	4.4	ng	177185	5	14.033	799713	20.0