

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070524\
 Data File : BF138474.D
 Acq On : 05 Jul 2024 18:05
 Operator : CG\JU
 Sample : P3159-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SU-04-070324

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-BF062824.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF138474.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.163	9	13	22	rVB3	11911	16950	1.26%	0.169%
2	3.316	205	209	217	rBV	8333	18647	1.38%	0.186%
3	5.063	503	506	513	rVB	132615	146216	10.84%	1.461%
4	5.487	574	578	589	rBV	1455855	1257493	93.23%	12.565%
5	6.504	747	751	754	rBV	1536506	1290708	95.69%	12.897%
6	6.869	810	813	817	rBV	390843	289723	21.48%	2.895%
7	7.434	905	909	912	rBV	909703	800488	59.35%	7.998%
8	8.151	1028	1031	1035	rVB	499008	370115	27.44%	3.698%
9	8.463	1081	1084	1088	rBV	24917	22875	1.70%	0.229%
10	9.228	1210	1214	1217	rBV	1765082	1348833	100.00%	13.478%
11	9.304	1224	1227	1230	rBV	56254	43803	3.25%	0.438%
12	9.622	1277	1281	1284	rBV4	32837	44911	3.33%	0.449%
13	9.834	1314	1317	1321	rVB	102943	78151	5.79%	0.781%
14	9.904	1326	1329	1334	rVB	451540	379519	28.14%	3.792%
15	10.004	1342	1346	1349	rVB3	29459	38619	2.86%	0.386%
16	10.151	1368	1371	1376	rBV3	26270	35675	2.64%	0.356%
17	10.228	1381	1384	1387	rBV5	12673	19196	1.42%	0.192%
18	10.334	1399	1402	1405	rVB	135095	98097	7.27%	0.980%
19	10.551	1434	1439	1442	rBV	48510	67997	5.04%	0.679%
20	10.692	1460	1463	1467	rVB	784234	621574	46.08%	6.211%
21	10.804	1480	1482	1492	rVB	147020	167731	12.44%	1.676%
22	10.998	1512	1515	1517	rBV2	17139	17976	1.33%	0.180%
23	11.251	1555	1558	1561	rBV	111253	100116	7.42%	1.000%
24	11.286	1561	1564	1570	rVB	58048	66346	4.92%	0.663%
25	11.392	1578	1582	1585	rBV	434836	344482	25.54%	3.442%
26	11.681	1628	1631	1634	rVB	117109	87070	6.46%	0.870%
27	11.916	1668	1671	1674	rBV2	57843	60451	4.48%	0.604%
28	12.086	1697	1700	1703	rBV	100327	78961	5.85%	0.789%
29	12.369	1745	1748	1751	rBV3	19989	22618	1.68%	0.226%
30	12.439	1758	1760	1763	rBV2	19201	21057	1.56%	0.210%
31	12.475	1763	1766	1773	rVB2	97747	127888	9.48%	1.278%
32	12.604	1785	1788	1793	rBV	57753	60833	4.51%	0.608%
33	12.698	1801	1804	1808	rBV6	23983	35673	2.64%	0.356%
34	12.845	1822	1829	1834	rBV2	68140	140422	10.41%	1.403%
35	12.975	1847	1851	1855	rBV	1332644	1089361	80.76%	10.885%
36	13.204	1887	1890	1892	rBV	47066	37028	2.75%	0.370%

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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-BF062824.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	13.545	1945	1948	1951	rBV	43629	38818	2.88%	0.388%
38	13.875	2001	2004	2012	rVB	61556	79938	5.93%	0.799%
39	14.027	2026	2030	2033	rBV	249580	245980	18.24%	2.458%
40	15.498	2277	2280	2288	rVB	136610	195686	14.51%	1.955%

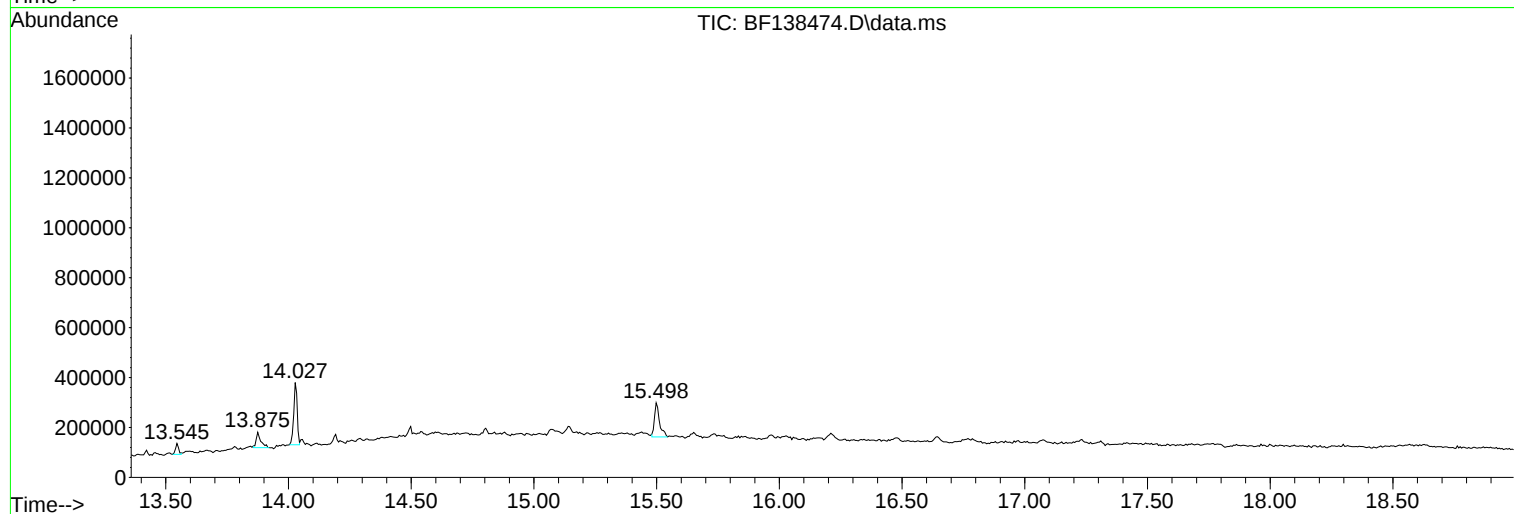
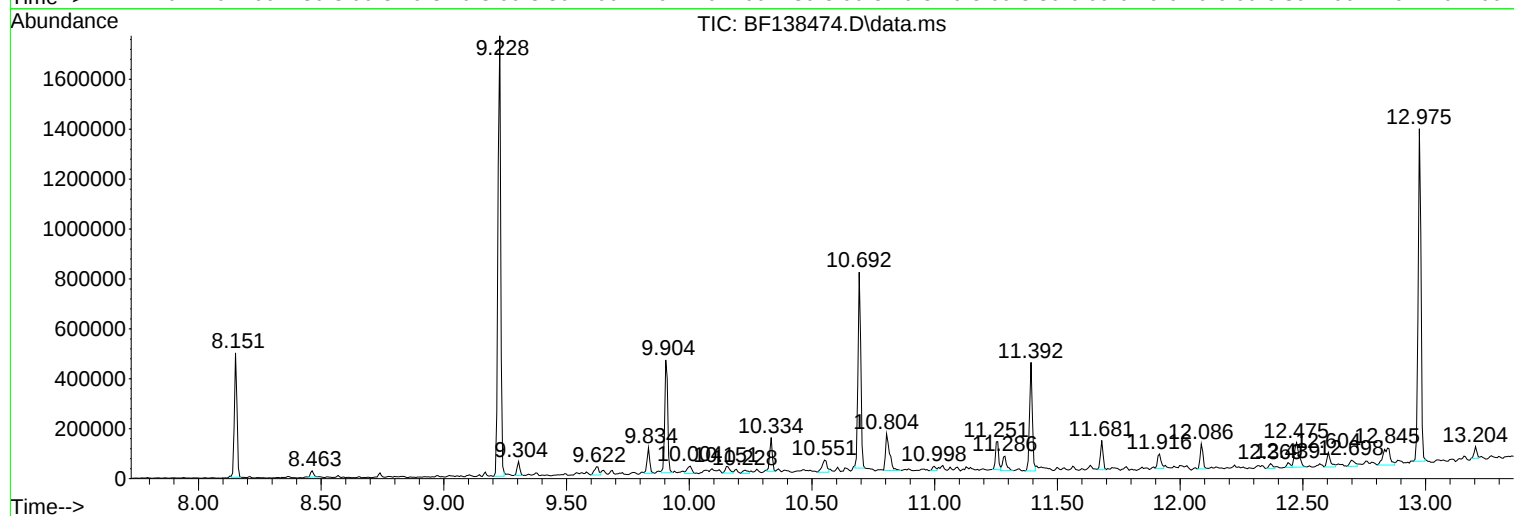
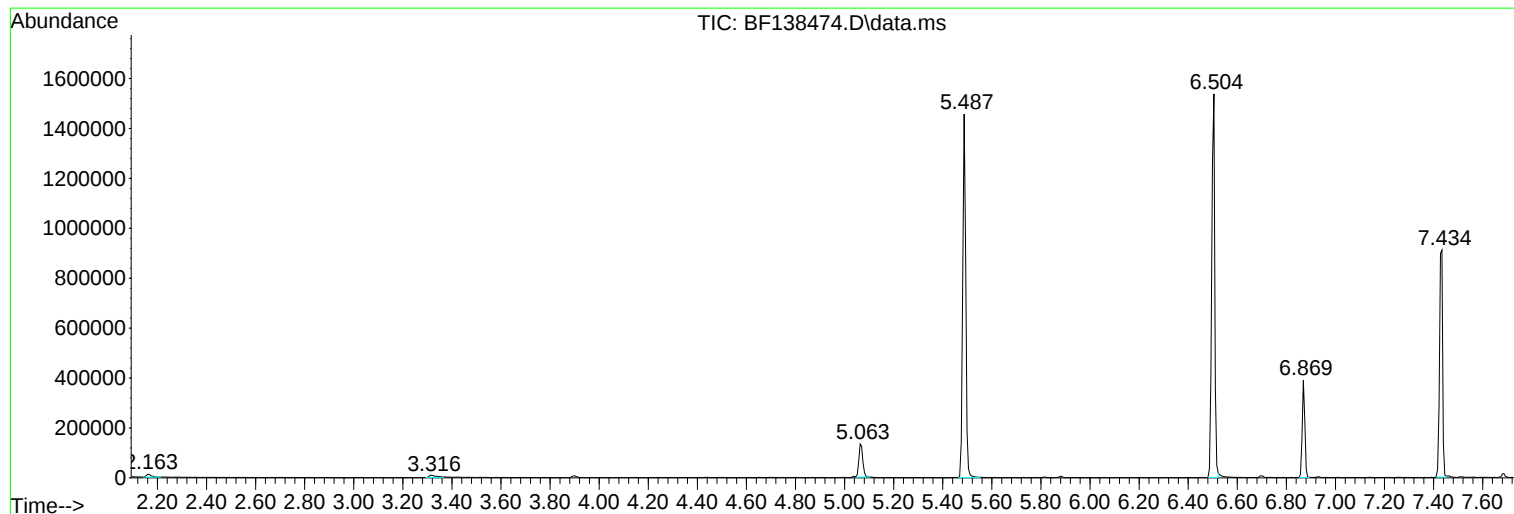
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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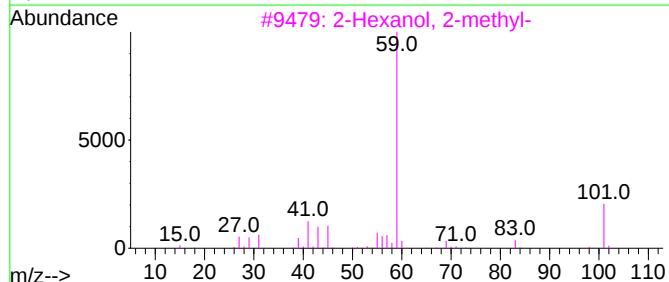
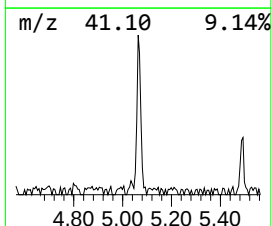
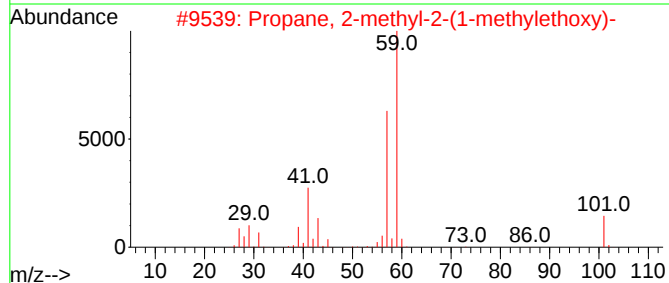
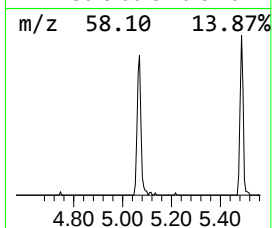
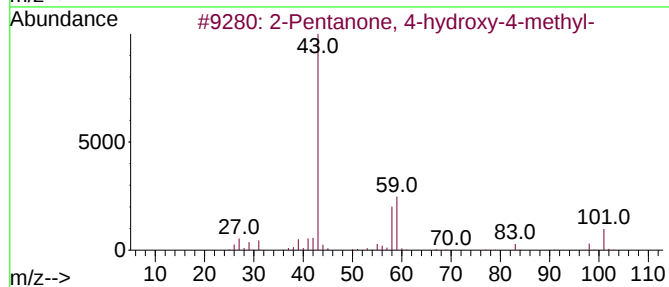
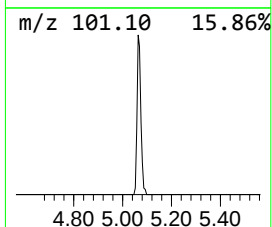
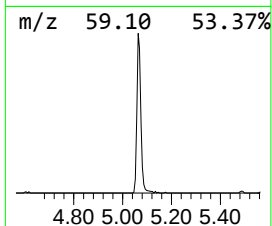
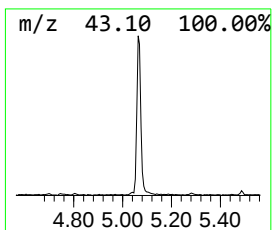
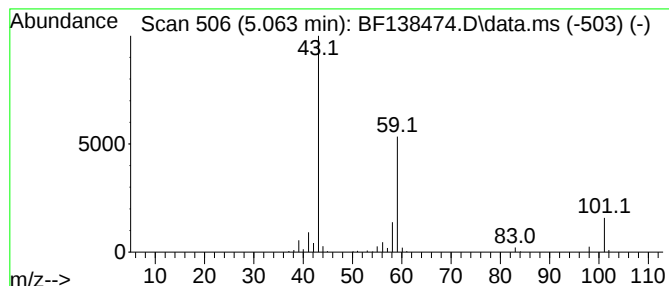
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.063	10.09 ng	146216	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	53		
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28		
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27		
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12		



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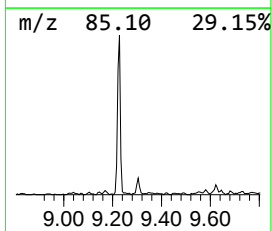
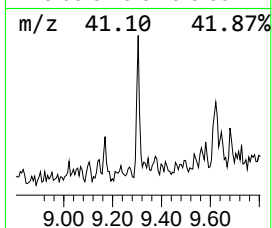
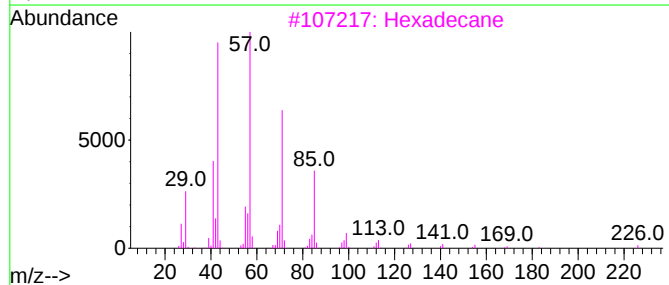
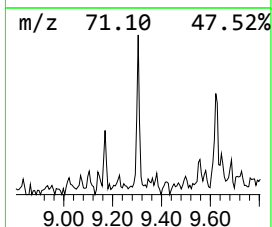
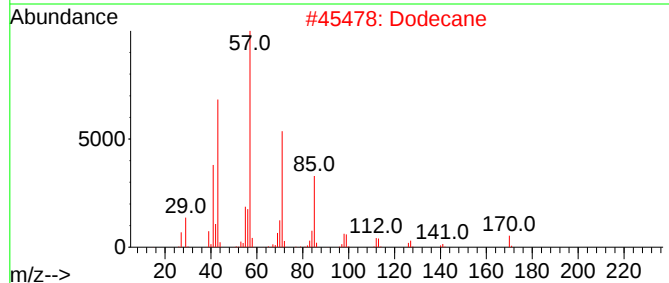
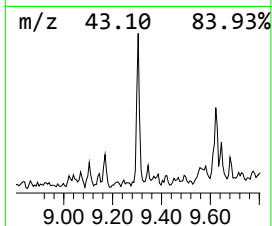
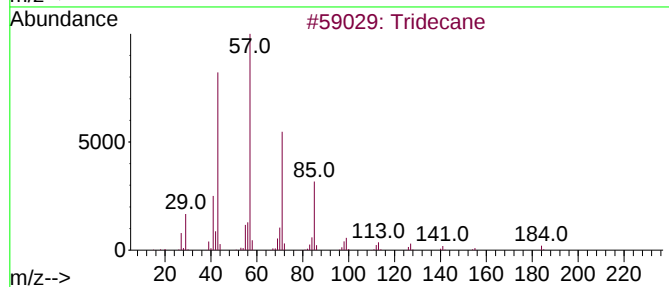
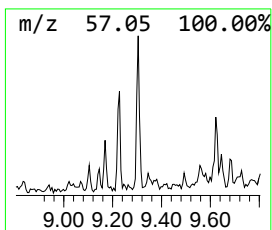
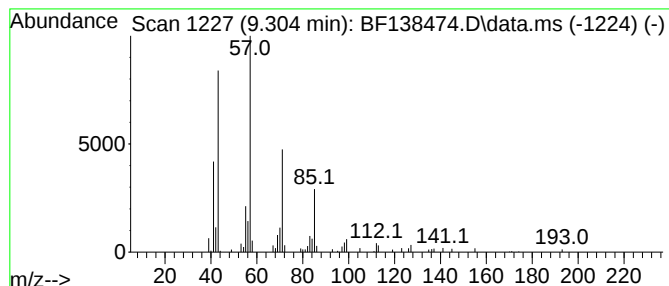
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Tridecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.304	2.31 ng	43803	Acenaphthene-d10	9.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	90
2			Dodecane	170	C12H26	000112-40-3	90
3			Hexadecane	226	C16H34	000544-76-3	87
4			Tetradecane	198	C14H30	000629-59-4	86
5			Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	86



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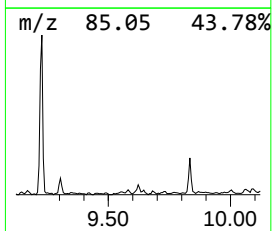
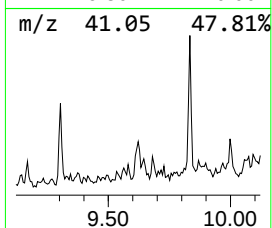
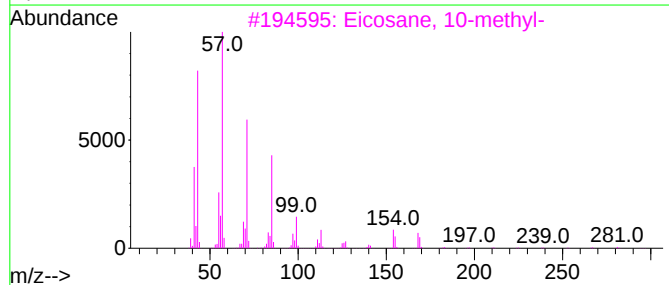
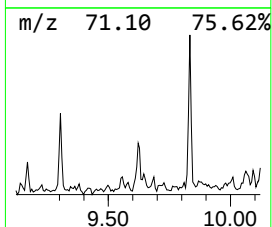
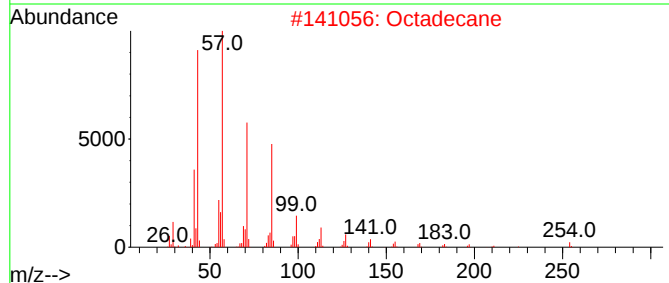
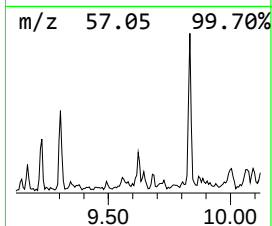
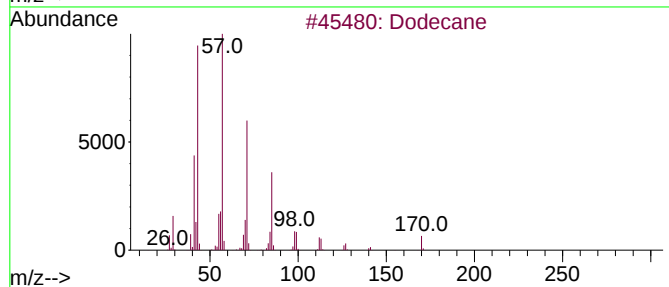
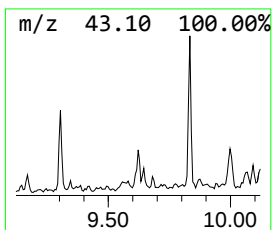
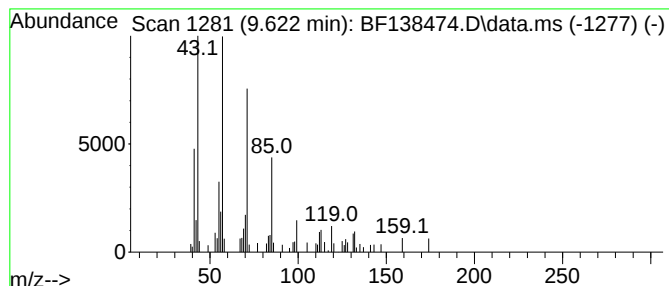
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Dodecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.622	2.37 ng	44911	Acenaphthene-d10	9.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	80
2			Octadecane	254	C18H38	000593-45-3	74
3			Eicosane, 10-methyl-	296	C21H44	054833-23-7	72
4			Eicosane	282	C20H42	000112-95-8	72
5			Tetradecane	198	C14H30	000629-59-4	72



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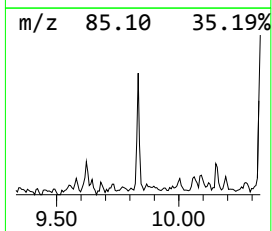
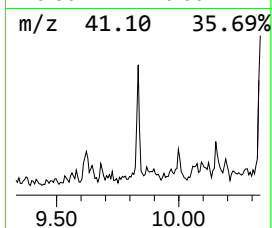
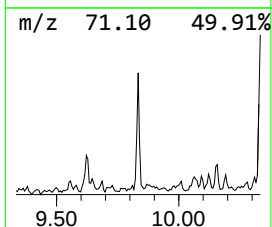
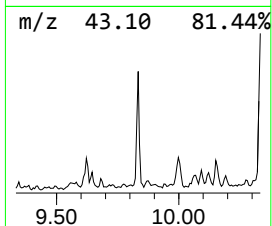
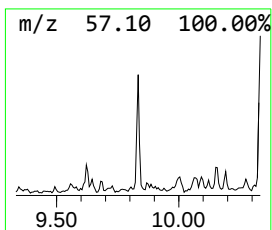
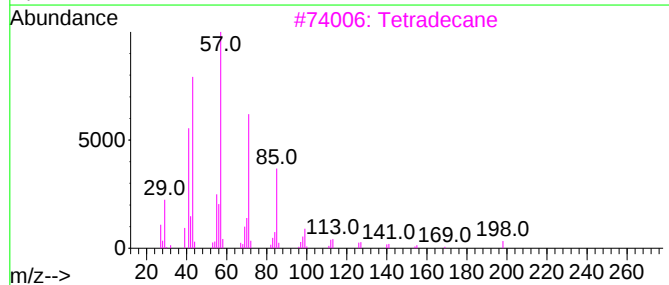
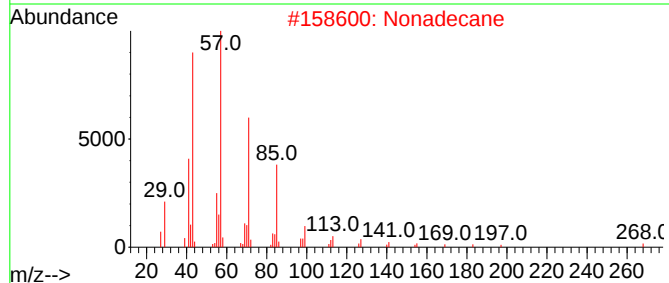
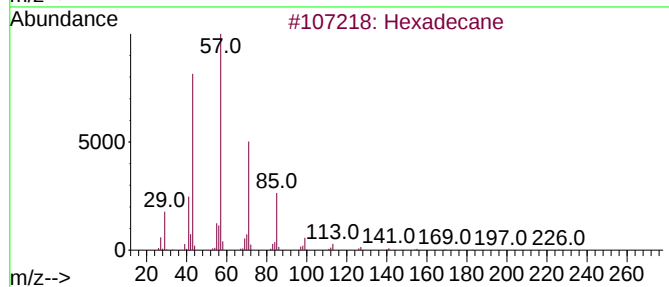
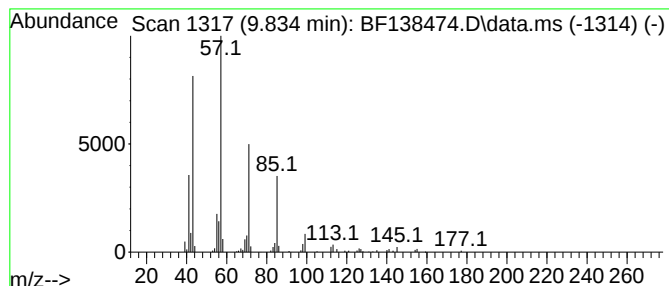
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Hexadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.834	4.12 ng	78151	Acenaphthene-d10	9.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	91
2			Nonadecane	268	C19H40	000629-92-5	90
3			Tetradecane	198	C14H30	000629-59-4	80
4			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72
5			Decane, 1-iodo-	268	C10H21I	002050-77-3	64



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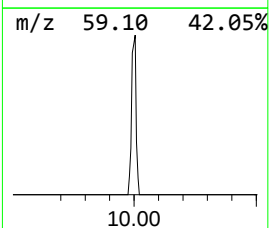
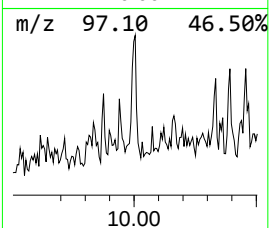
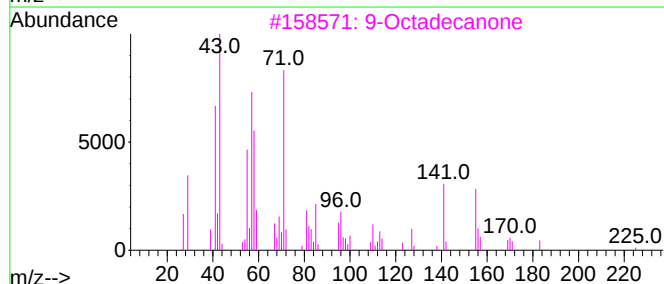
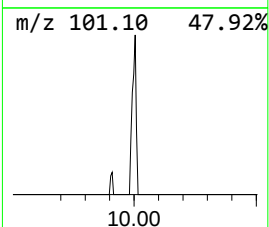
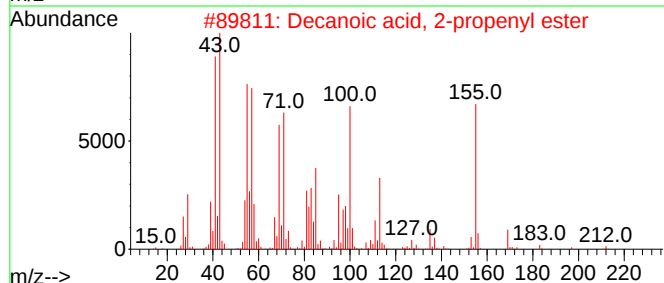
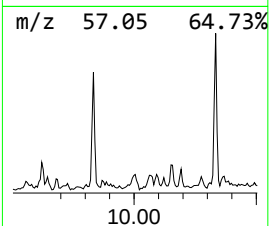
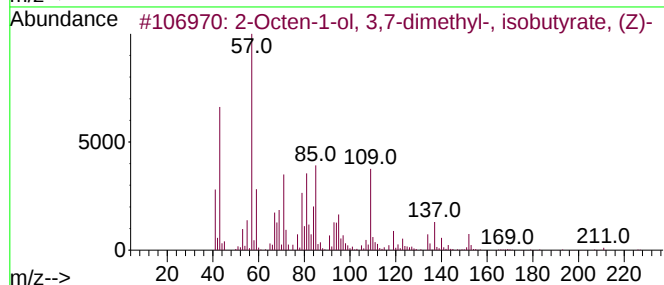
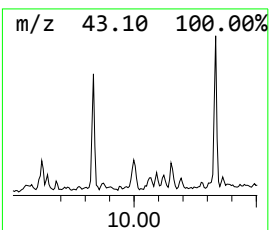
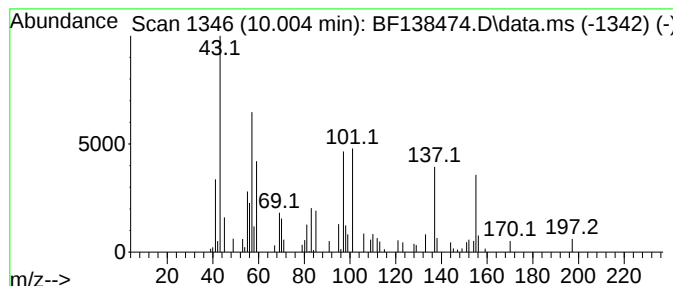
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown10.004 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.004	2.04 ng	38619	Acenaphthene-d10	9.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Octen-1-ol, 3,7-dimethyl-, iso...	226	C14H26O2	1000132-45-6	23
2			Decanoic acid, 2-propenyl ester	212	C13H24O2	057856-81-2	12
3			9-Octadecanone	268	C18H36O	018394-00-8	10
4			(1S,2R,4R,7R)-4-Isopropyl-7-meth...	168	C10H16O2	001619-26-7	10
5			Methyl 3,4,6-tri-O-acetyl-2-acet...	361	C15H23NO9	002595-39-3	10



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070524\
Data File : BF138474.D
Acq On : 05 Jul 2024 18:05
Operator : CG\JU
Sample : P3159-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

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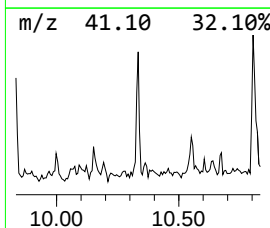
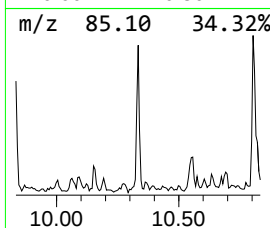
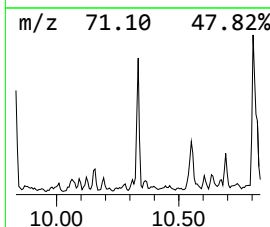
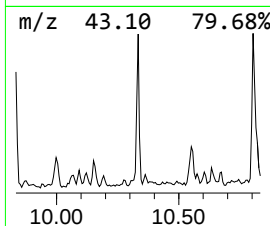
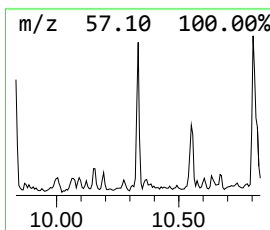
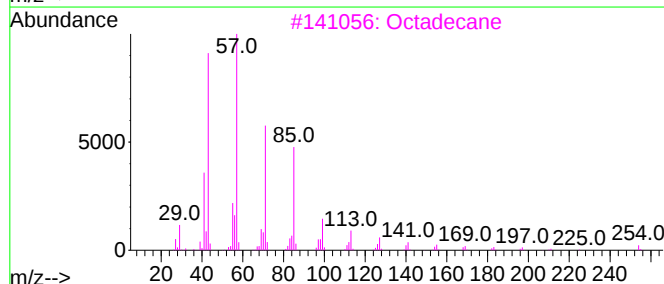
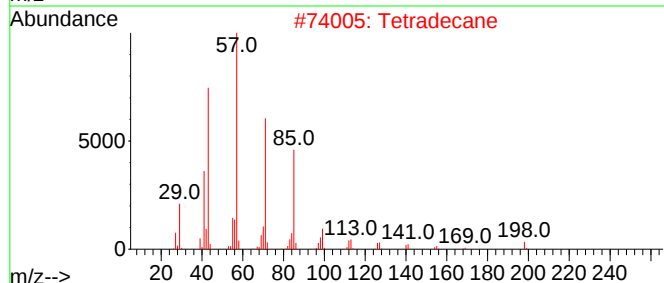
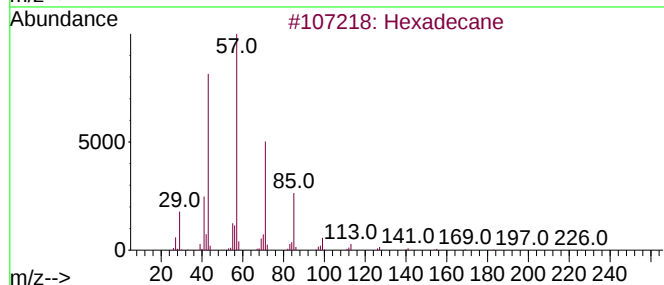
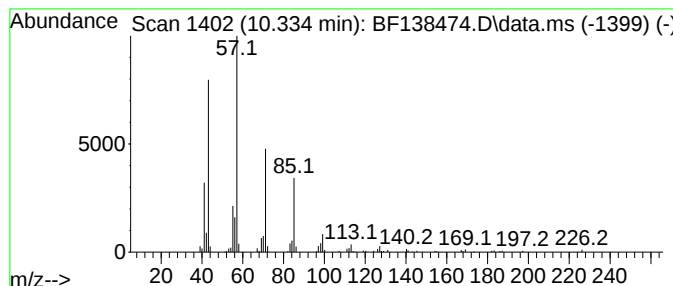
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Tetradecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.334	5.17 ng	98097	Acenaphthene-d10	9.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	97
2			Tetradecane	198	C14H30	000629-59-4	90
3			Octadecane	254	C18H38	000593-45-3	86
4			Tridecane	184	C13H28	000629-50-5	83
5			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070524\
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Acq On : 05 Jul 2024 18:05
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Sample : P3159-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

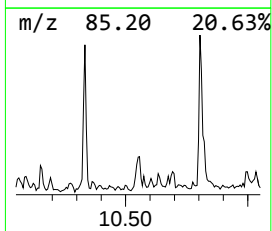
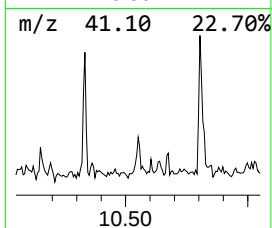
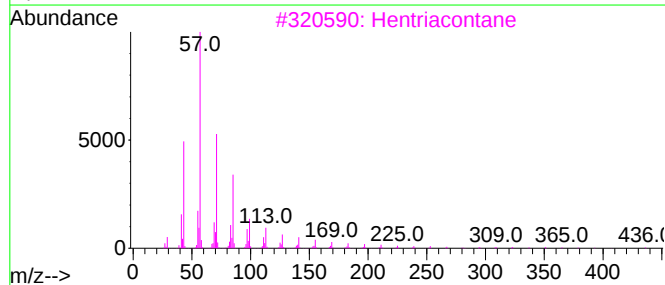
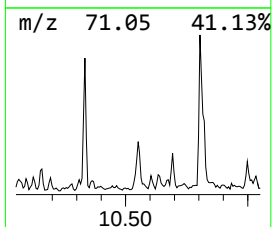
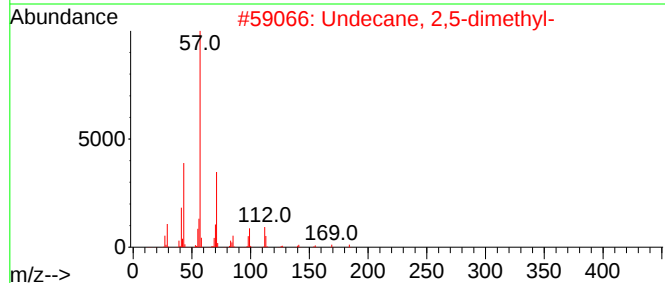
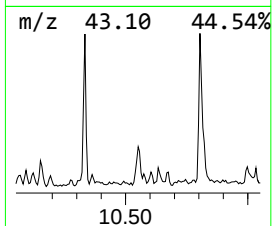
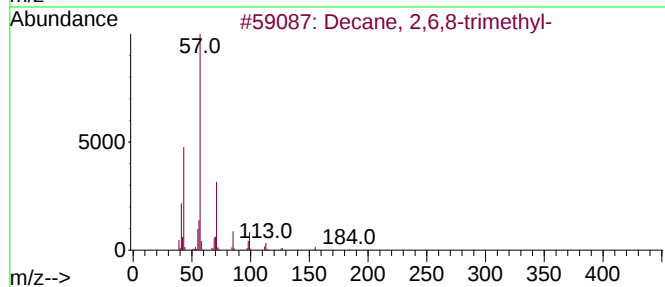
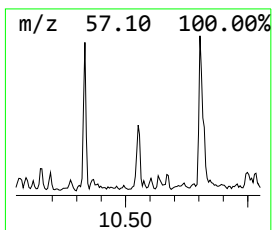
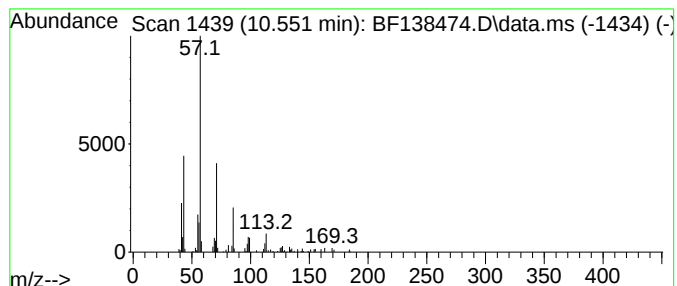
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Decane, 2,6,8-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.551	3.58 ng	67997	Acenaphthene-d10	9.904	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	81
2	Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	76
3	Hentriacontane	437	C31H64	000630-04-6	72
4	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	72
5	Tridecane, 6-methyl-	198	C14H30	013287-21-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070524\
Data File : BF138474.D
Acq On : 05 Jul 2024 18:05
Operator : CG\JU
Sample : P3159-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

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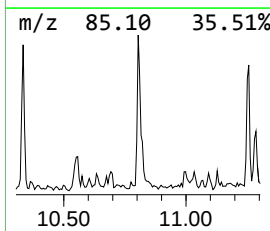
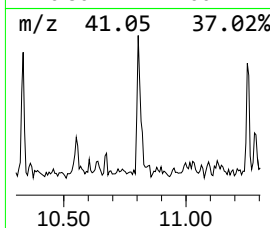
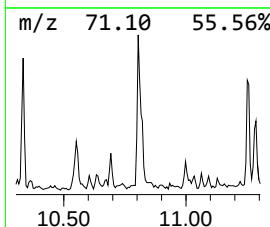
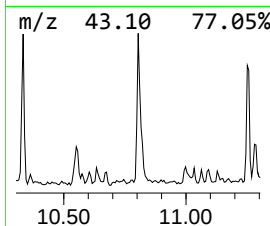
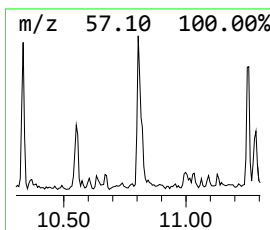
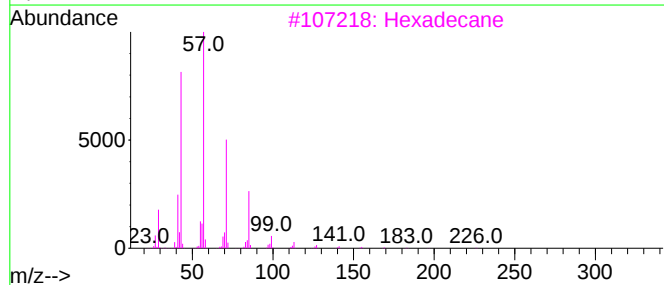
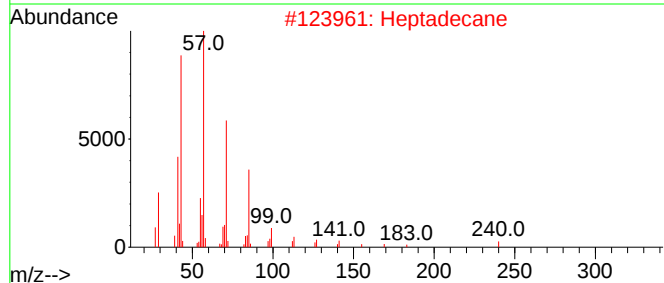
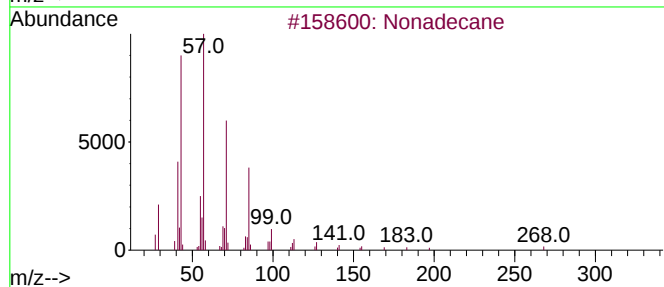
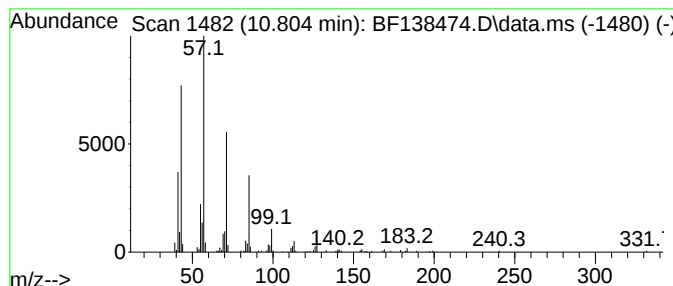
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Nonadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.804	9.74 ng	167731	Phenanthrene-d10	11.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	91
2			Heptadecane	240	C17H36	000629-78-7	91
3			Hexadecane	226	C16H34	000544-76-3	90
4			Heneicosane	296	C21H44	000629-94-7	87
5			Eicosane	282	C20H42	000112-95-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070524\
Data File : BF138474.D
Acq On : 05 Jul 2024 18:05
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Sample : P3159-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

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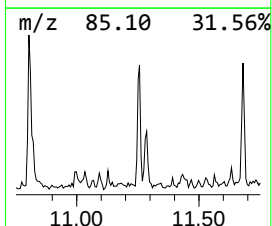
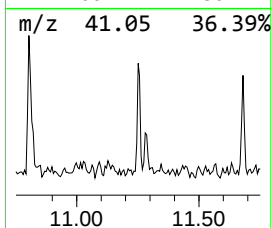
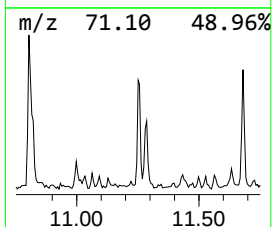
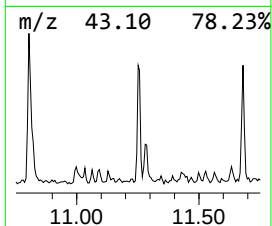
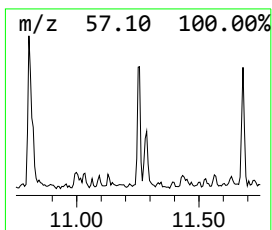
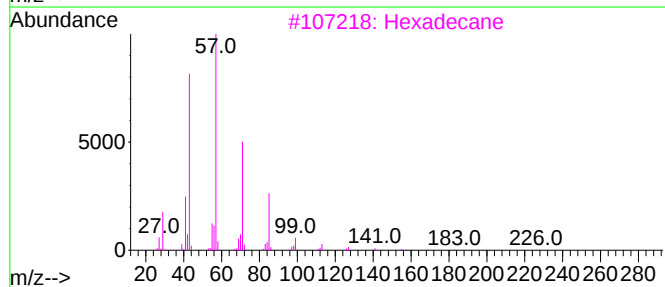
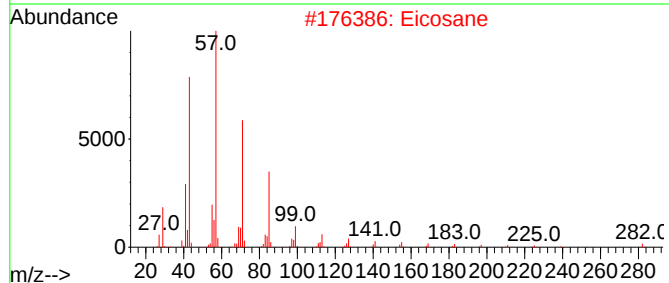
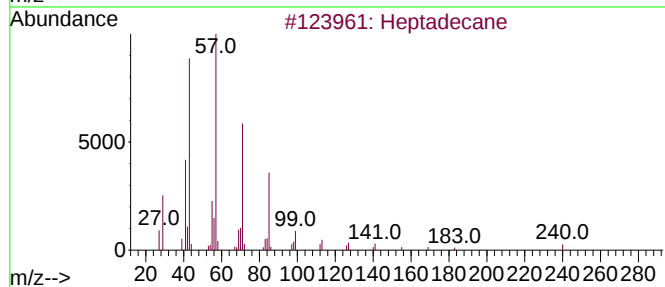
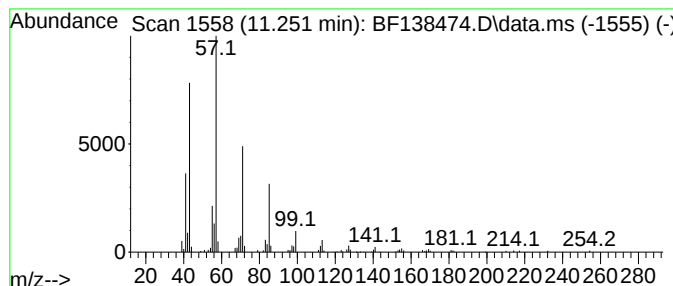
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heptadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.251	5.81 ng	100116	Phenanthrene-d10	11.392

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	91
2		Eicosane	282	C20H42	000112-95-8	91
3		Hexadecane	226	C16H34	000544-76-3	91
4		Nonadecane	268	C19H40	000629-92-5	83
5		Undecane, 2-methyl-	170	C12H26	007045-71-8	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070524\
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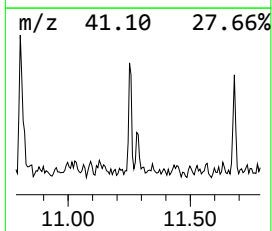
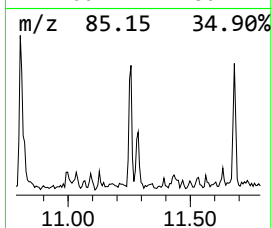
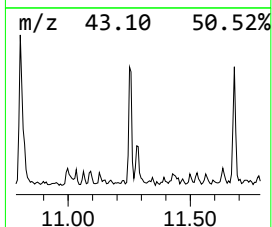
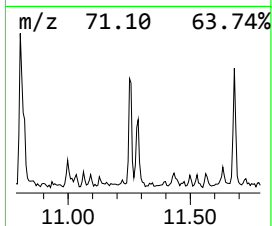
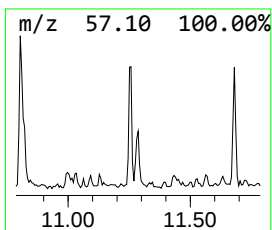
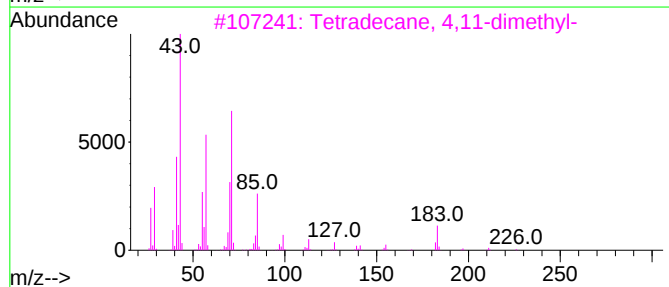
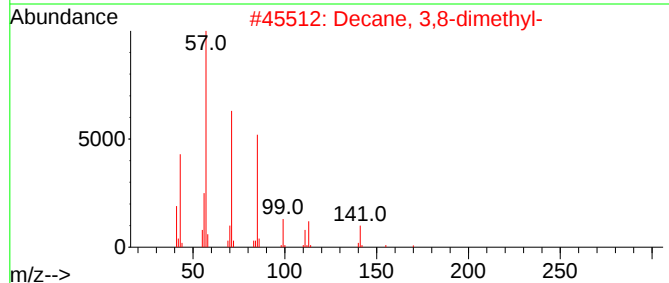
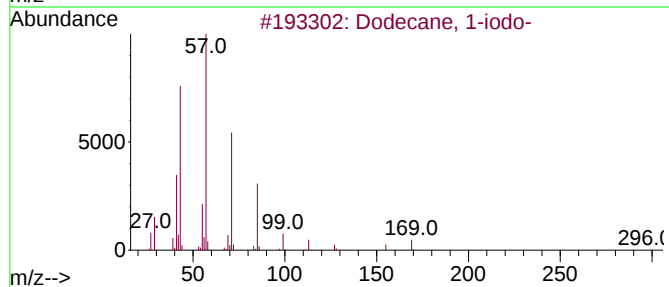
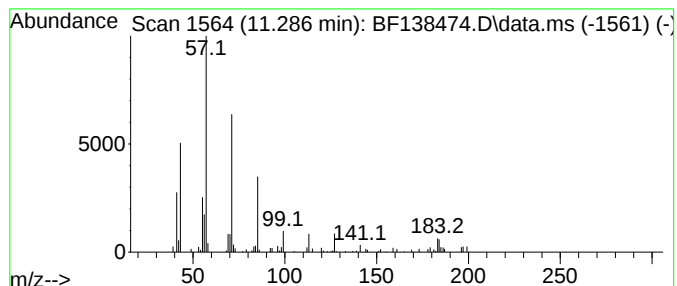
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Dodecane, 1-iodo- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.286	3.85 ng	66346	Phenanthrene-d10		11.392	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Dodecane, 1-iodo-		296	C12H25I	004292-19-7	72
2	Decane, 3,8-dimethyl-		170	C12H26	017312-55-9	64
3	Tetradecane, 4,11-dimethyl-		226	C16H34	055045-12-0	64
4	Decane, 6-ethyl-2-methyl-		184	C13H28	062108-21-8	59
5	Undecane, 5-methyl-		170	C12H26	001632-70-8	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070524\
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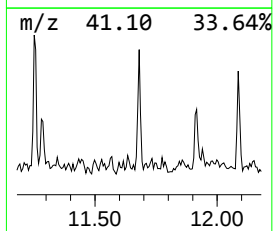
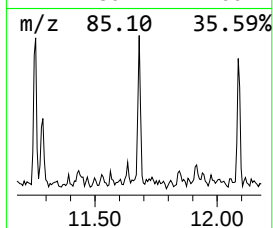
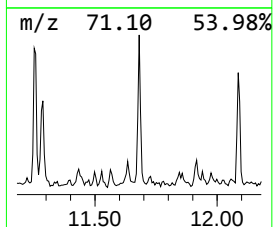
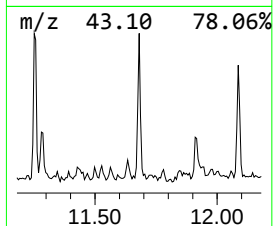
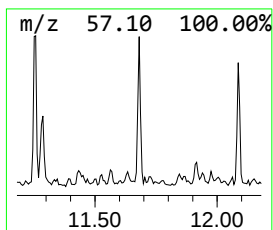
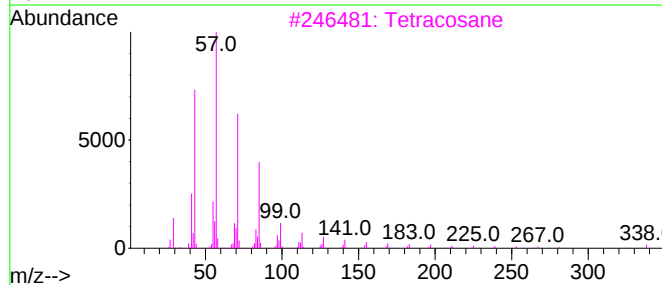
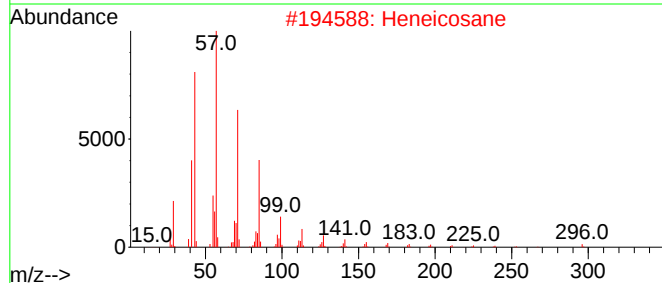
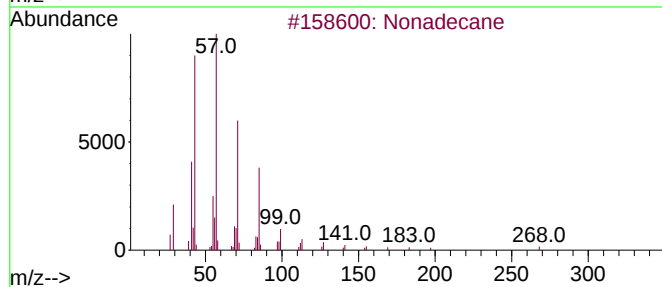
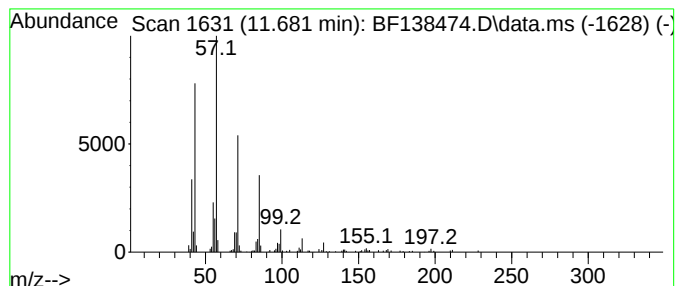
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Heneicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.681	5.06 ng	87070	Phenanthrene-d10	11.392

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane	268	C19H40	000629-92-5	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Tetracosane	338	C24H50	000646-31-1	91
4		Heptadecane	240	C17H36	000629-78-7	91
5		Heptacosane	380	C27H56	000593-49-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070524\
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ALS Vial : 14 Sample Multiplier: 1

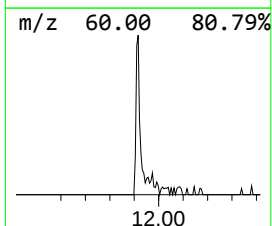
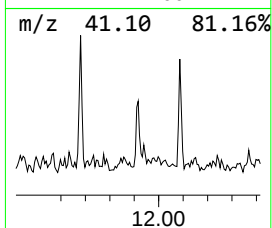
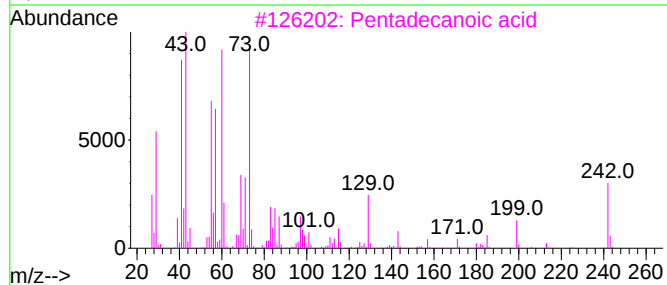
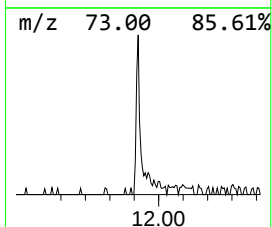
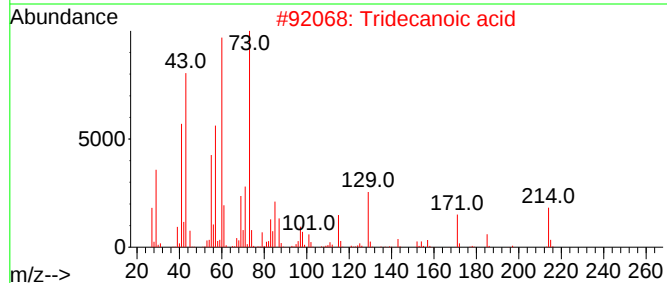
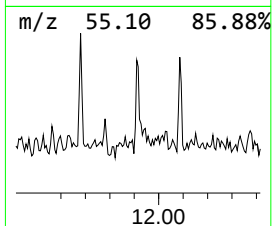
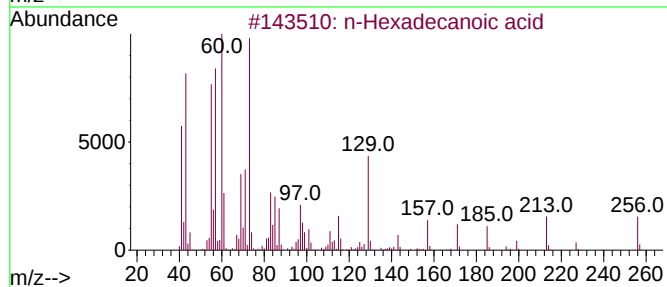
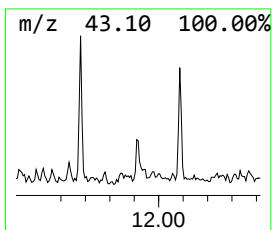
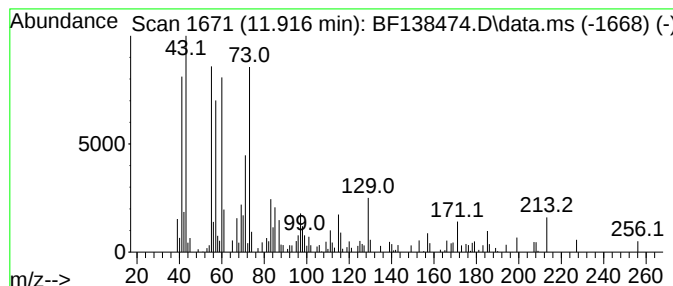
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 n-Hexadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.916	3.51 ng	60451	Phenanthrene-d10		11.392	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	81
2	Tridecanoic acid		214	C13H26O2	000638-53-9	74
3	Pentadecanoic acid		242	C15H30O2	001002-84-2	72
4	Undecanoic acid		186	C11H22O2	000112-37-8	70
5	Tetradecanoic acid		228	C14H28O2	000544-63-8	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070524\
Data File : BF138474.D
Acq On : 05 Jul 2024 18:05
Operator : CG\JU
Sample : P3159-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

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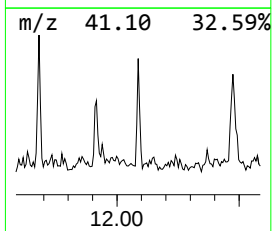
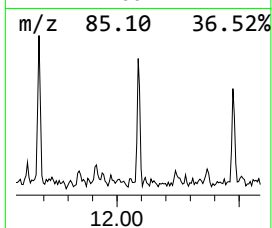
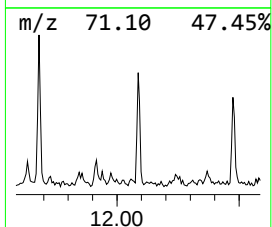
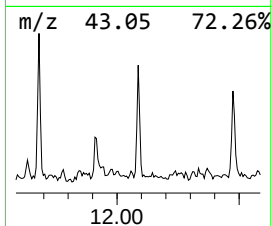
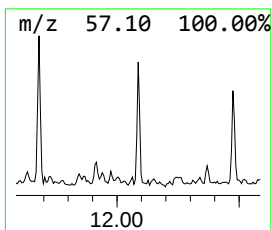
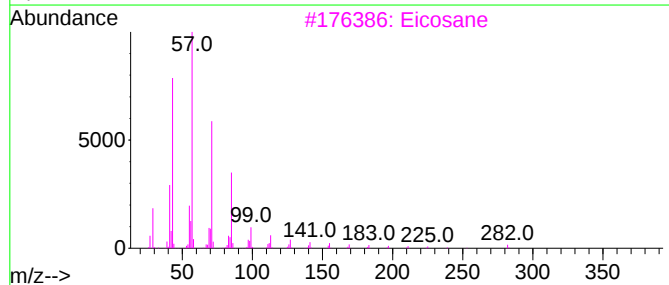
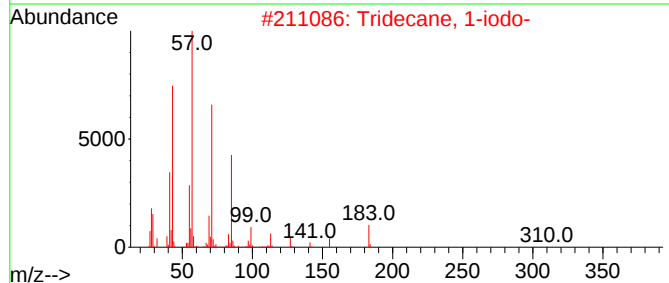
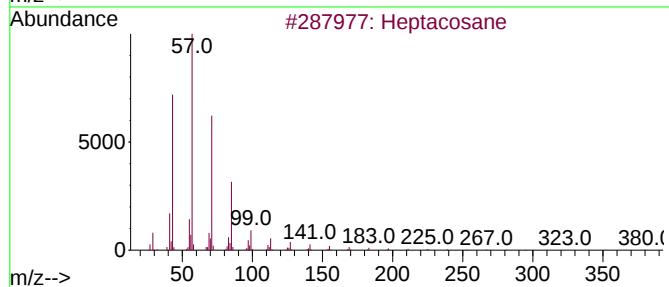
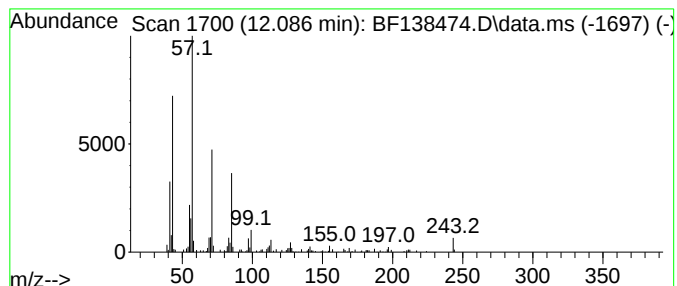
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Heptacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.086	4.58 ng	78961	Phenanthrene-d10	11.392

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptacosane	380	C27H56	000593-49-7	83
2		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80
3		Eicosane	282	C20H42	000112-95-8	80
4		Tridecane, 4,8-dimethyl-	212	C15H32	055030-62-1	80
5		1-Iodoundecane	282	C11H23I	004282-44-4	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070524\
Data File : BF138474.D
Acq On : 05 Jul 2024 18:05
Operator : CG\JU
Sample : P3159-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-04-070324

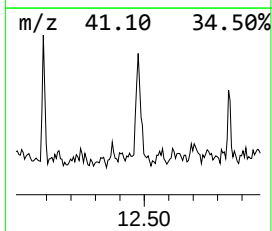
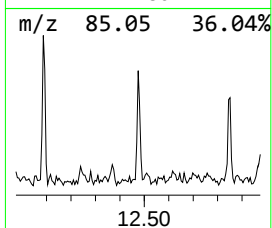
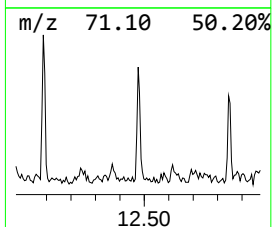
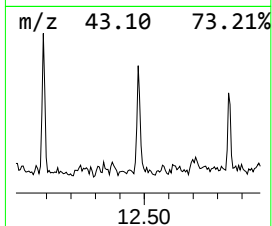
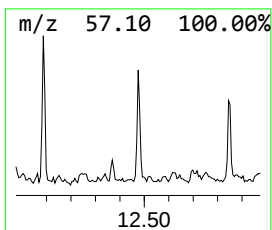
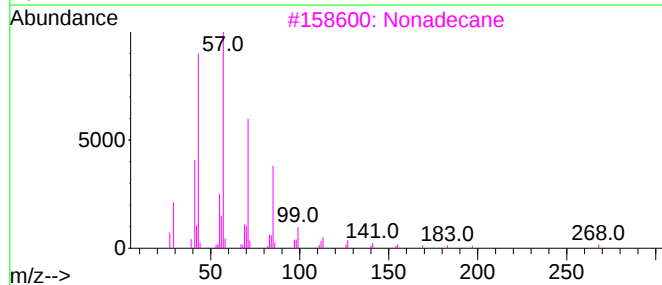
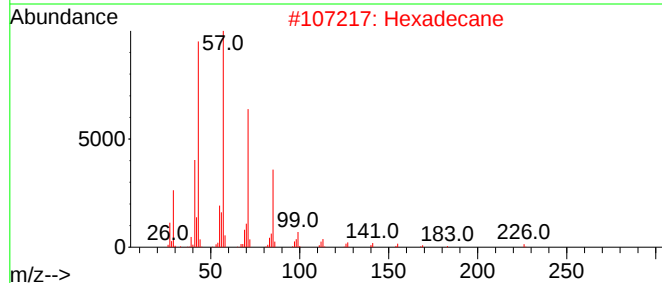
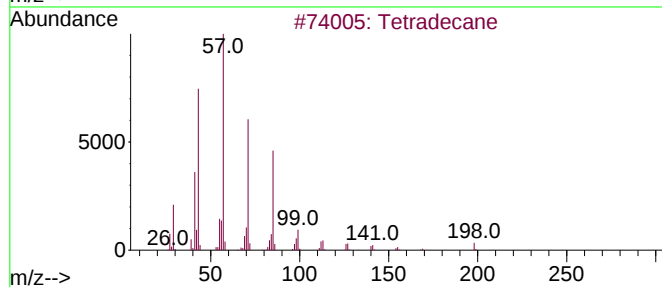
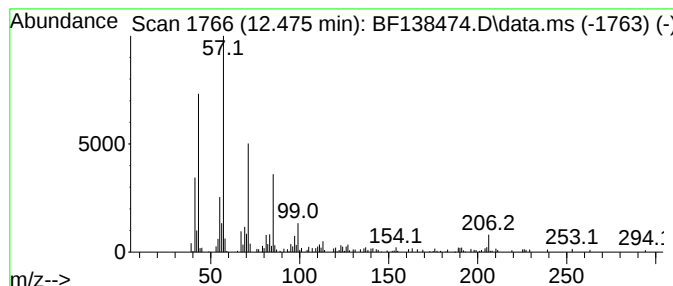
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Octacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.475	7.42 ng	127888	Phenanthrene-d10	11.392

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	91
2		Hexadecane	226	C16H34	000544-76-3	90
3		Nonadecane	268	C19H40	000629-92-5	83
4		Octacosane	394	C28H58	000630-02-4	83
5		Heptacosane	380	C27H56	000593-49-7	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070524\
Data File : BF138474.D
Acq On : 05 Jul 2024 18:05
Operator : CG\JU
Sample : P3159-01
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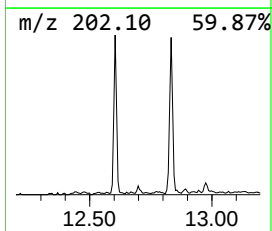
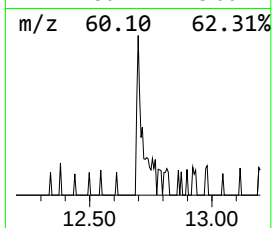
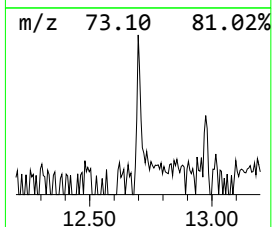
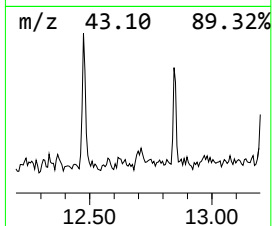
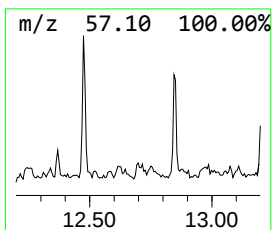
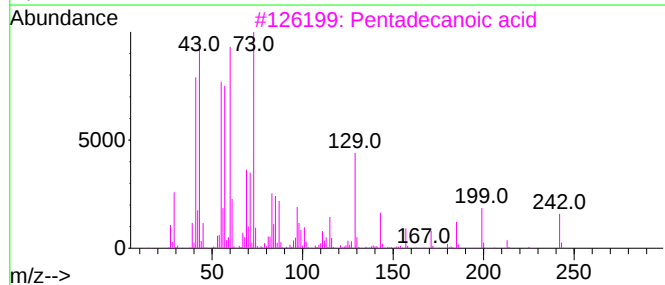
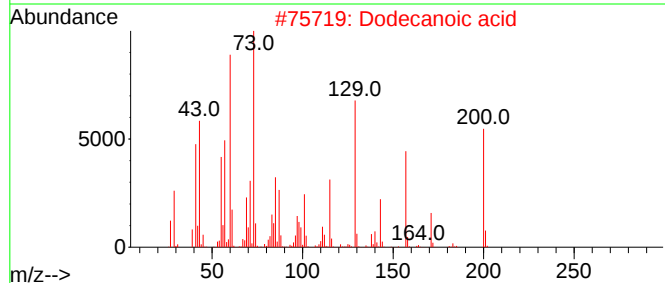
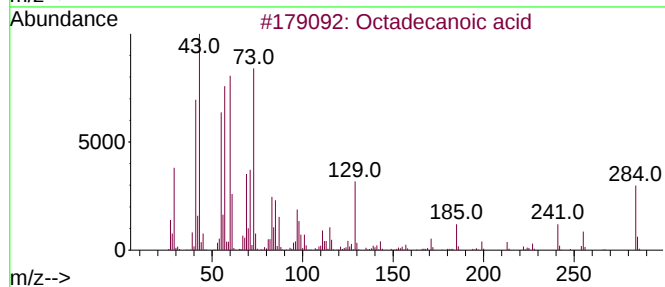
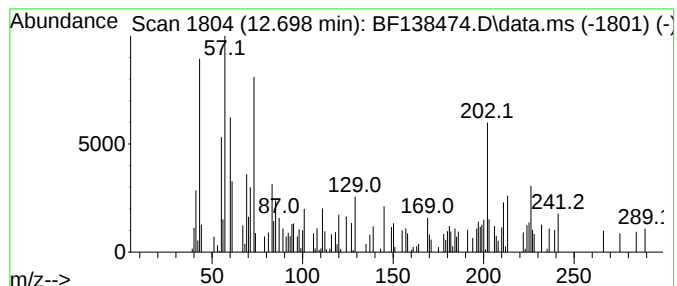
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown12.698 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.698	2.07 ng	35673	Phenanthrene-d10	11.392	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	43
2	Dodecanoic acid	200	C12H24O2	000143-07-7	25
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	11
4	1,3-Cyclohexanedione, 2-(phenylm...	202	C13H14O2	022381-56-2	11
5	4,4'-Bis(tetrahydrothiopyran)	202	C10H18S2	116196-83-9	11



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070524\
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Acq On : 05 Jul 2024 18:05
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Misc :
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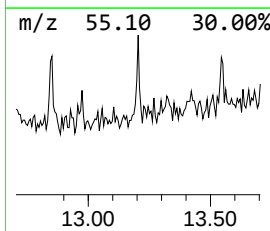
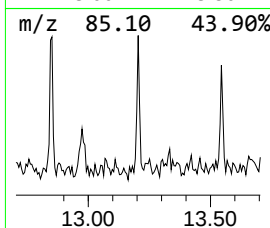
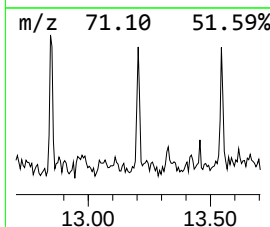
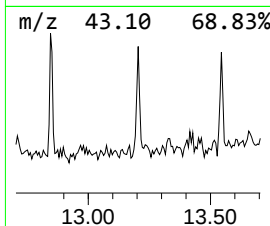
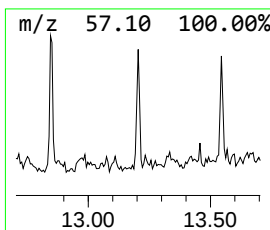
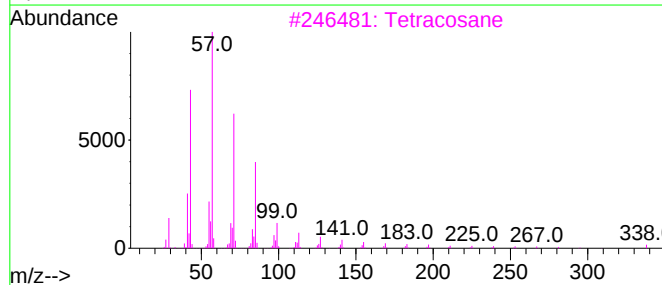
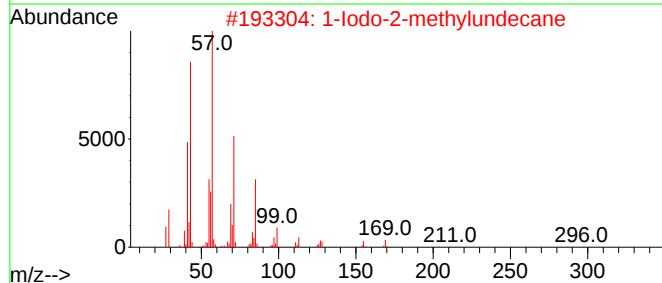
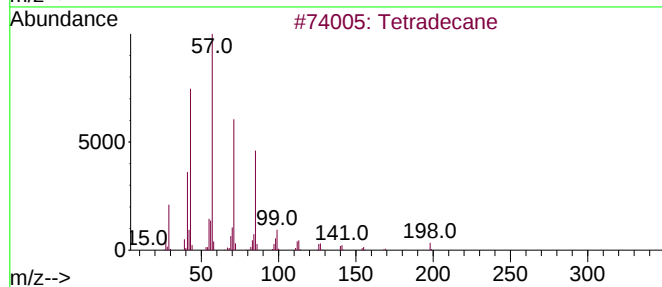
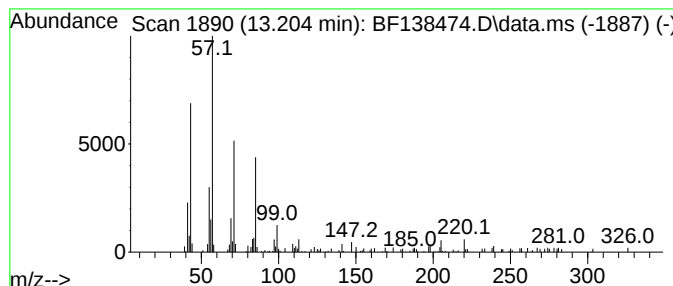
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 1-Iodo-2-methylundecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.204	3.01 ng	37028	Chrysene-d12	14.027

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	91
2		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	72
3		Tetracosane	338	C24H50	000646-31-1	72
4		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	72
5		Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070524\
Data File : BF138474.D
Acq On : 05 Jul 2024 18:05
Operator : CG\JU
Sample : P3159-01
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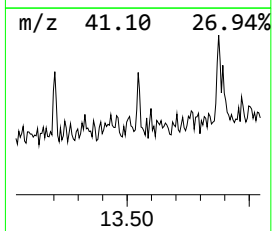
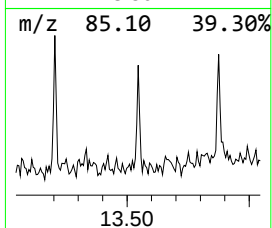
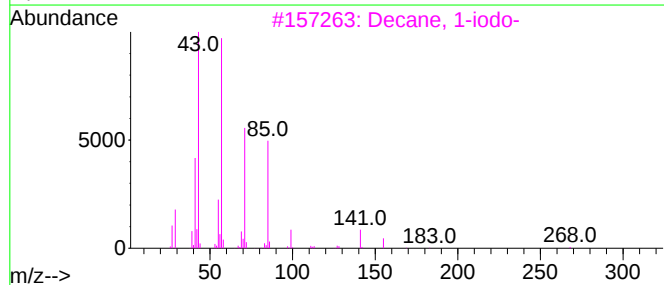
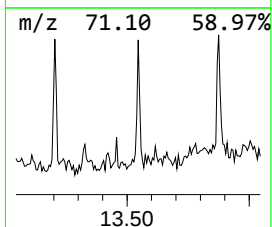
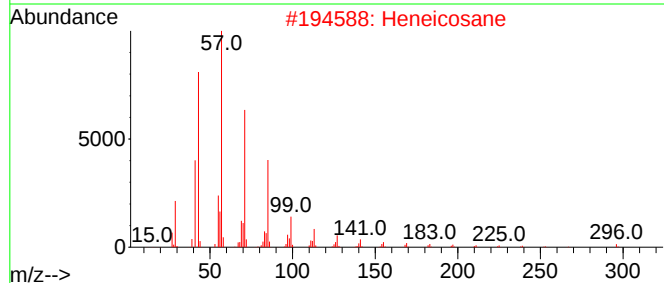
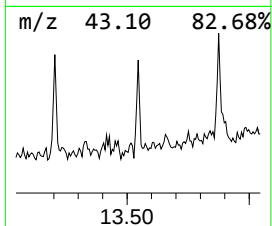
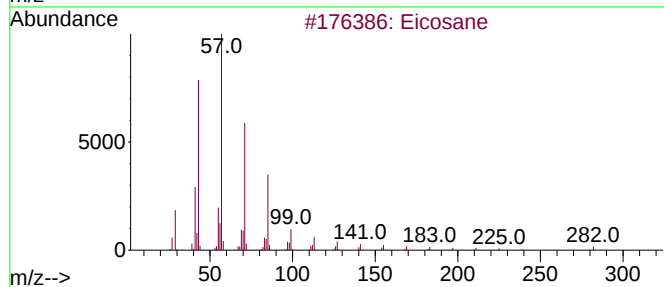
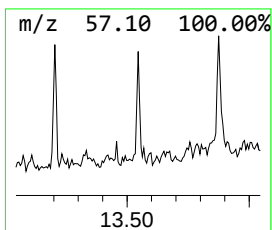
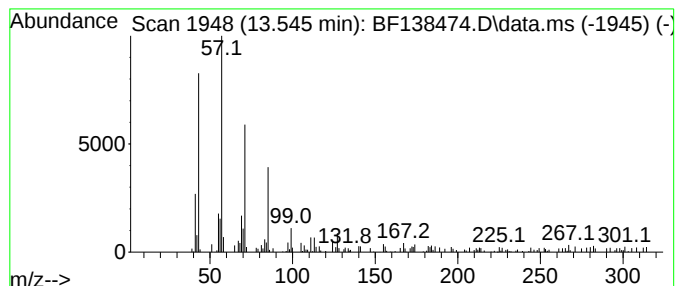
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Eicosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.545	3.16 ng	38818	Chrysene-d12	14.027	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	96
2	Heneicosane	296	C21H44	000629-94-7	90
3	Decane, 1-iodo-	268	C10H21I	002050-77-3	87
4	Tridecane	184	C13H28	000629-50-5	87
5	Tetracosane	338	C24H50	000646-31-1	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070524\
Data File : BF138474.D
Acq On : 05 Jul 2024 18:05
Operator : CG\JU
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Misc :
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ClientSampleId :
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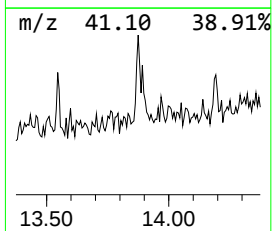
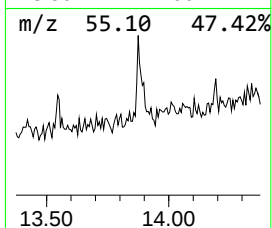
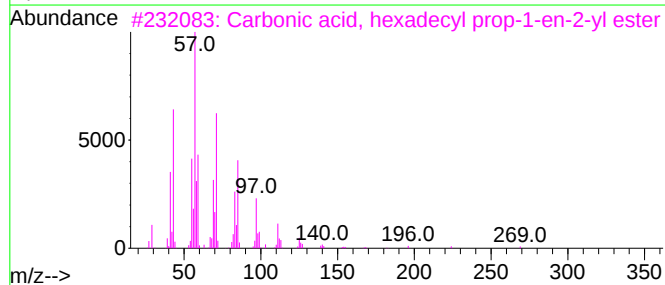
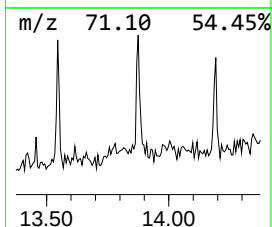
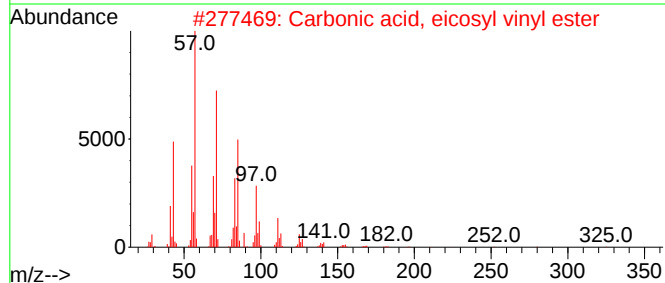
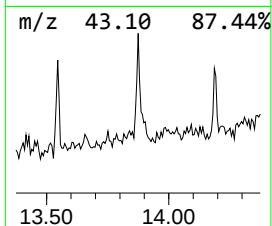
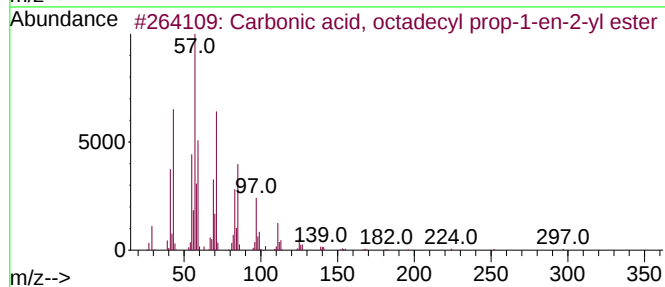
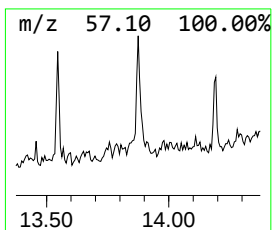
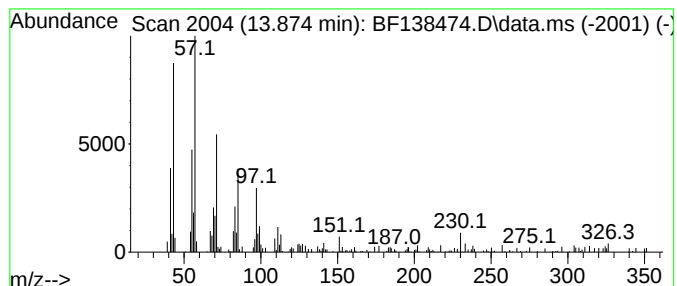
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Carbonic acid, octadecyl pr... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.874	6.50 ng	79938	Chrysene-d12	14.027

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	74
2			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	74
3			Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	72
4			Heneicosane	296	C21H44	000629-94-7	70
5			Docosane, 11-decyl-	451	C32H66	055401-55-3	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070524\
Data File : BF138474.D
Acq On : 05 Jul 2024 18:05
Operator : CG\JU
Sample : P3159-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-04-070324

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062824.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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Tridecane	9.304	2.3	ng	43803	3	9.904	379519	20.0
Dodecane	9.622	2.4	ng	44911	3	9.904	379519	20.0
Hexadecane	9.834	4.1	ng	78151	3	9.904	379519	20.0
unknown10.004	10.004	2.0	ng	38619	3	9.904	379519	20.0
Tetradecane	10.334	5.2	ng	98097	3	9.904	379519	20.0
Decane, 2,6,8-t...	10.551	3.6	ng	67997	3	9.904	379519	20.0
Nonadecane	10.804	9.7	ng	167731	4	11.392	344482	20.0
Heptadecane	11.251	5.8	ng	100116	4	11.392	344482	20.0
Dodecane, 1-iodo-	11.286	3.9	ng	66346	4	11.392	344482	20.0
Heneicosane	11.681	5.1	ng	87070	4	11.392	344482	20.0
n-Hexadecanoic ...	11.916	3.5	ng	60451	4	11.392	344482	20.0
Heptacosane	12.086	4.6	ng	78961	4	11.392	344482	20.0
Octacosane	12.475	7.4	ng	127888	4	11.392	344482	20.0
unknown12.698	12.698	2.1	ng	35673	4	11.392	344482	20.0
1-Iodo-2-methyl...	13.204	3.0	ng	37028	5	14.027	245980	20.0
Eicosane	13.545	3.2	ng	38818	5	14.027	245980	20.0
Carbonic acid, ...	13.874	6.5	ng	79938	5	14.027	245980	20.0