

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102624\
 Data File : BF140053.D
 Acq On : 26 Oct 2024 12:06
 Operator : RC/JU
 Sample : P4508-09
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BP-F22

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-BF101824.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF140053.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.134	509	517	523	rVB2	24996	51062	1.29%	0.168%
2	5.510	574	581	586	rBV	2497234	3452893	87.48%	11.351%
3	5.628	596	601	609	rVB	61871	96037	2.43%	0.316%
4	5.993	658	663	672	rVB	192589	287140	7.27%	0.944%
5	6.128	676	686	695	rBV3	45784	97443	2.47%	0.320%
6	6.269	706	710	711	rBV	82448	97435	2.47%	0.320%
7	6.287	711	713	718	rVB	114805	137179	3.48%	0.451%
8	6.510	744	751	756	rBV	2385783	3557141	90.12%	11.694%
9	6.887	810	815	820	rBV	732838	900914	22.82%	2.962%
10	7.445	903	910	916	rBV	1648187	2321070	58.80%	7.631%
11	7.698	948	953	959	rVB	31899	40320	1.02%	0.133%
12	8.169	1027	1033	1038	rBV	954476	1210766	30.67%	3.980%
13	9.245	1209	1216	1221	rBV	2957560	3947096	100.00%	12.976%
14	9.922	1325	1331	1344	rBV	1080730	1422240	36.03%	4.676%
15	10.639	1446	1453	1459	rBV	364977	467232	11.84%	1.536%
16	10.710	1459	1465	1481	rBV	1990426	2782984	70.51%	9.149%
17	11.410	1579	1584	1590	rBV	1139075	1428828	36.20%	4.697%
18	11.933	1662	1673	1689	rBV	475299	832944	21.10%	2.738%
19	12.716	1799	1806	1818	rVV	152227	269463	6.83%	0.886%
20	12.904	1829	1838	1848	rVB2	73186	179895	4.56%	0.591%
21	12.998	1848	1854	1859	rBV	2745959	3587166	90.88%	11.793%
22	13.604	1952	1957	1967	rVB	88849	166805	4.23%	0.548%
23	13.892	2001	2006	2018	rBV	154427	314571	7.97%	1.034%
24	14.051	2027	2033	2038	rVB	590863	780008	19.76%	2.564%
25	14.163	2046	2052	2057	rBV	108885	181871	4.61%	0.598%
26	14.210	2057	2060	2073	rVB2	26835	49485	1.25%	0.163%
27	14.516	2108	2112	2124	rVB	27948	50972	1.29%	0.168%
28	14.645	2128	2134	2143	rBV	100936	179538	4.55%	0.590%
29	14.810	2157	2162	2170	rBV4	41902	102332	2.59%	0.336%
30	15.151	2213	2220	2227	rBV	79415	203617	5.16%	0.669%
31	15.527	2278	2284	2296	rVB	487467	807228	20.45%	2.654%
32	15.715	2309	2316	2322	rBV	64147	129483	3.28%	0.426%
33	16.368	2421	2427	2436	rVB	40403	93429	2.37%	0.307%
34	17.133	2550	2557	2567	rVB	35516	94259	2.39%	0.310%
35	17.527	2618	2624	2637	rVB2	34241	97272	2.46%	0.320%

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ClientSampleId :
BP-F22

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-BF101824.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

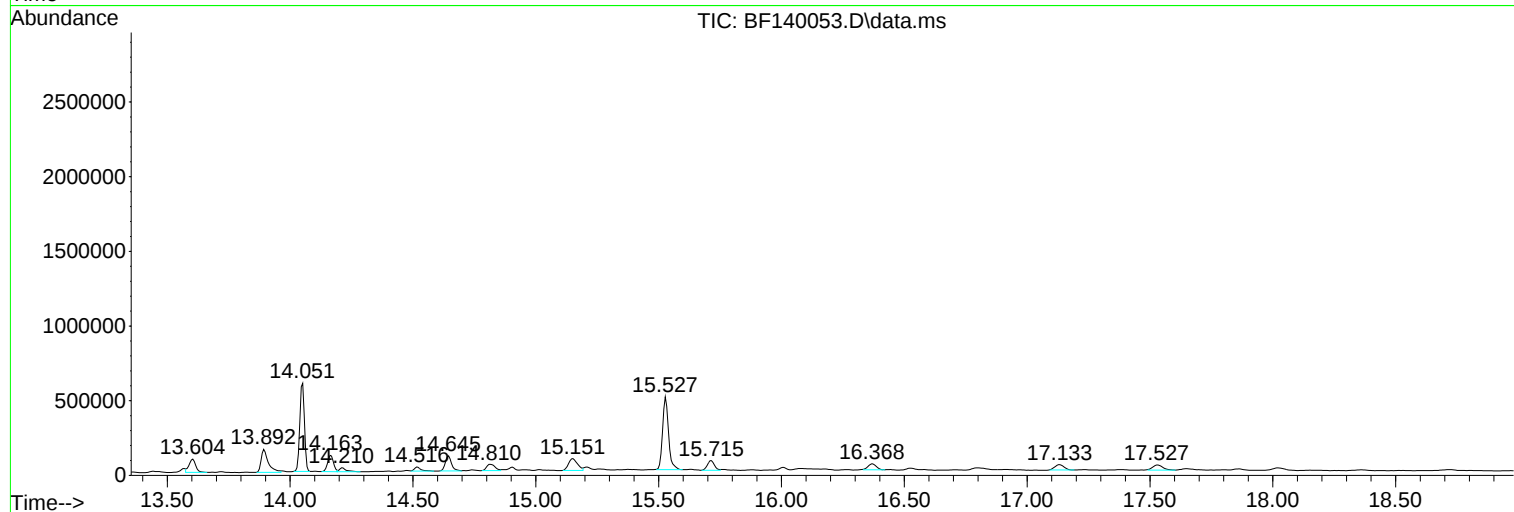
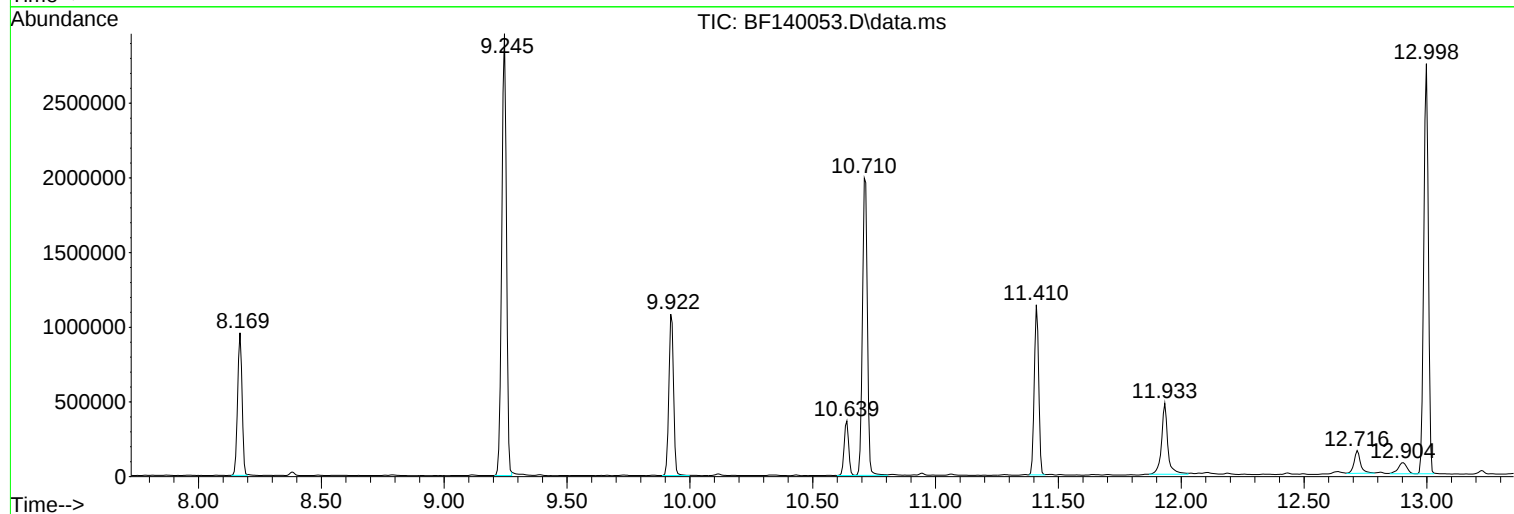
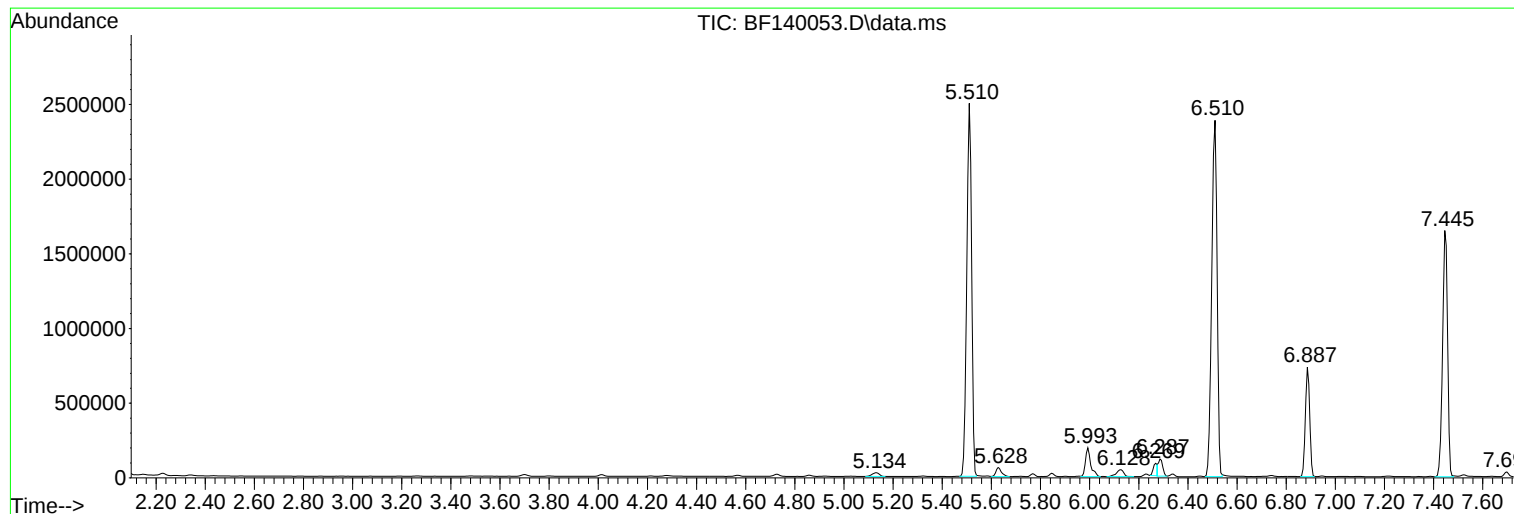
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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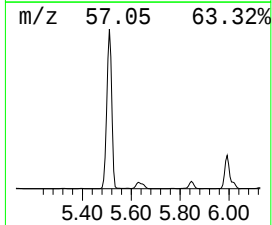
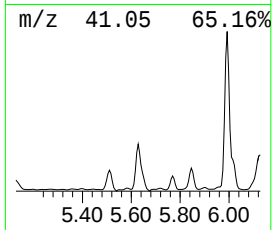
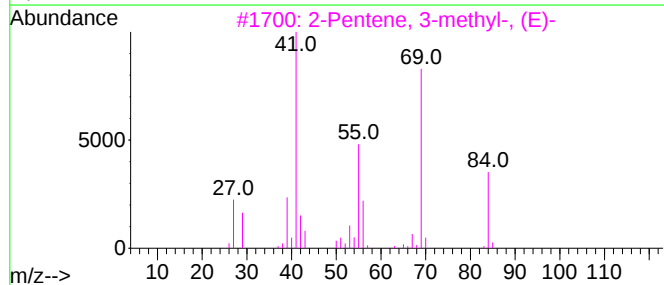
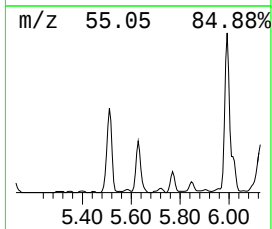
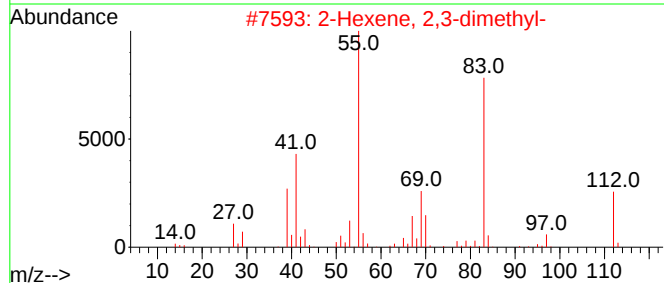
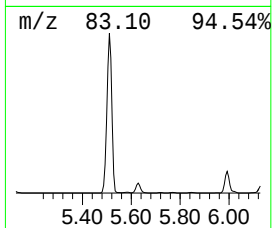
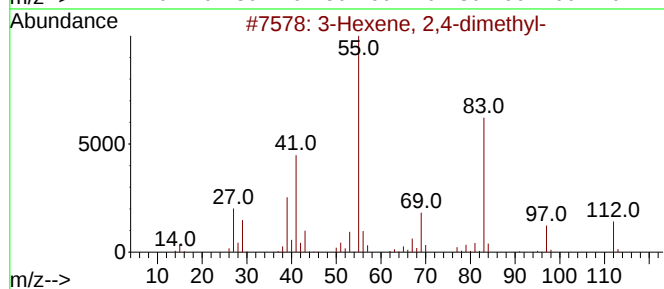
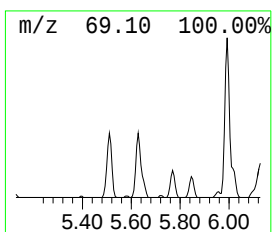
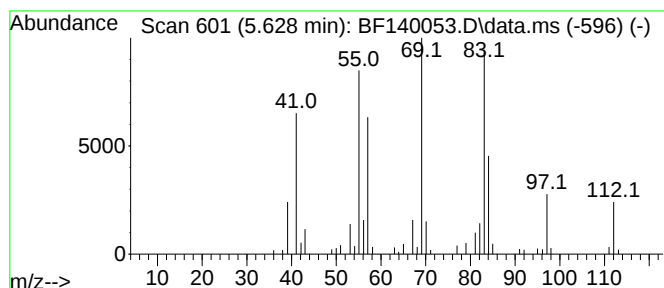
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown5.628 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.628	2.13 ng	96037	1,4-Dichlorobenzene-d4	6.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexene, 2,4-dimethyl-		112	C8H16	082085-14-1	46	
2	2-Hexene, 2,3-dimethyl-		112	C8H16	007145-20-2	45	
3	2-Pentene, 3-methyl-, (E)-		84	C6H12	000616-12-6	43	
4	3-Heptene, 2-methyl-, (E)-		112	C8H16	000692-96-6	43	
5	3-Hexene, 3,4-dimethyl-		112	C8H16	030951-95-2	43	



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Instrument :
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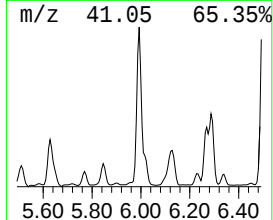
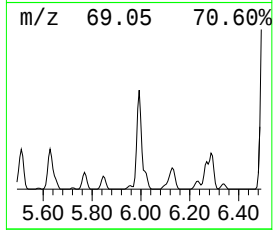
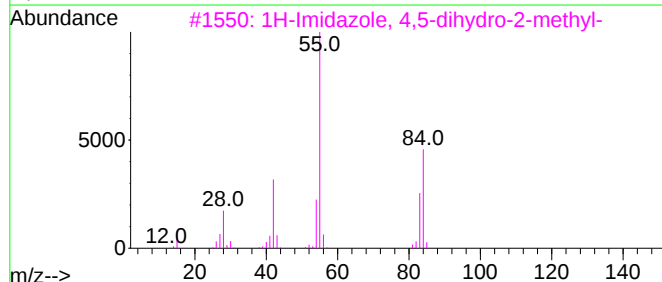
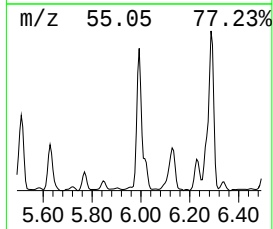
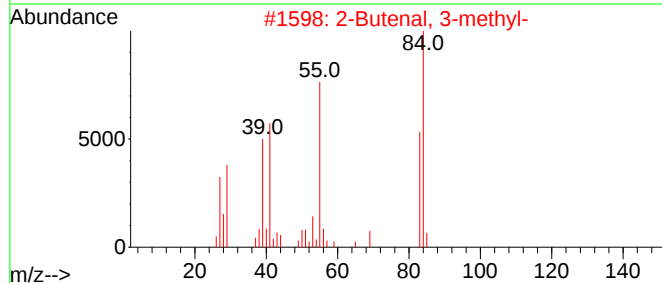
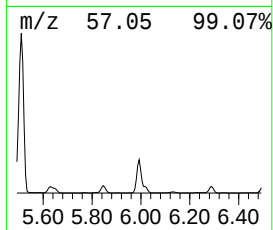
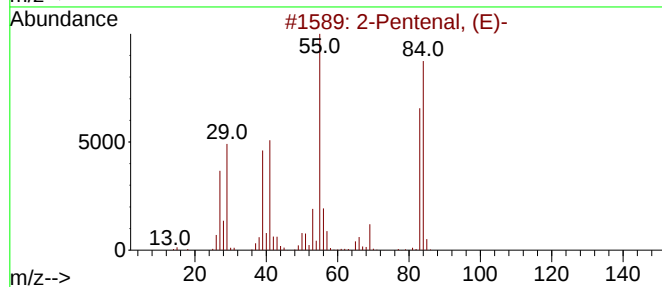
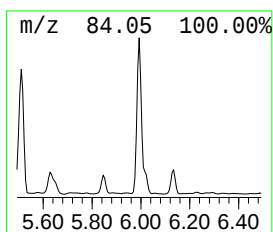
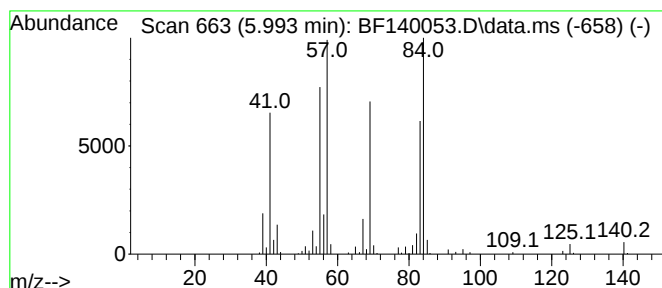
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentenal, (E)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.993	6.37 ng	287140	1,4-Dichlorobenzene-d4	6.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentenal, (E)-	84	C5H8O	001576-87-0	59
2			2-Butenal, 3-methyl-	84	C5H8O	000107-86-8	53
3			1H-Imidazole, 4,5-dihydro-2-methyl-	84	C4H8N2	000534-26-9	50
4			4,4,6-Trimethyl-cyclohex-2-en-1-ol	140	C9H16O	1000144-64-7	43
5			3-Hexene	84	C6H12	000592-47-2	43



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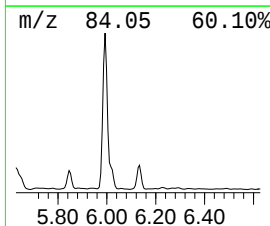
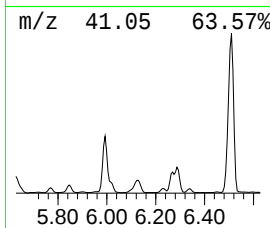
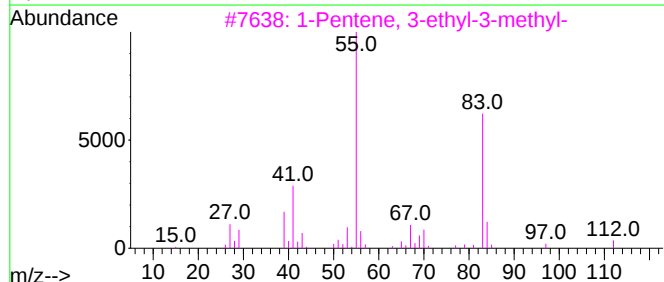
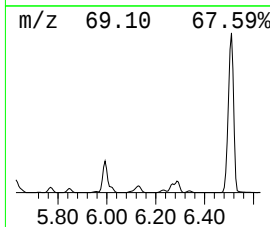
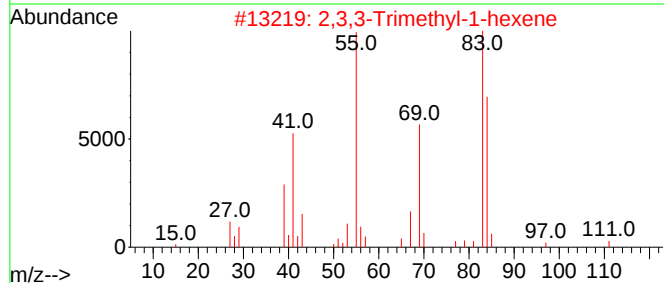
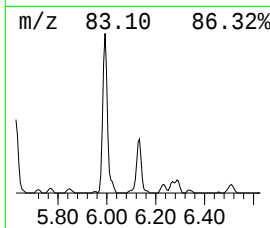
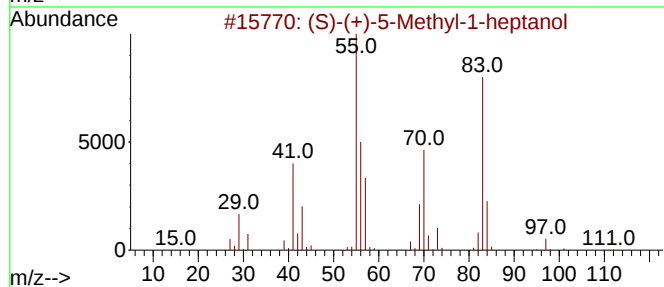
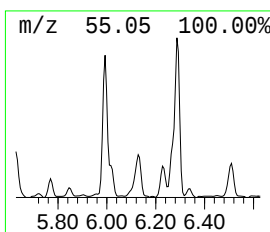
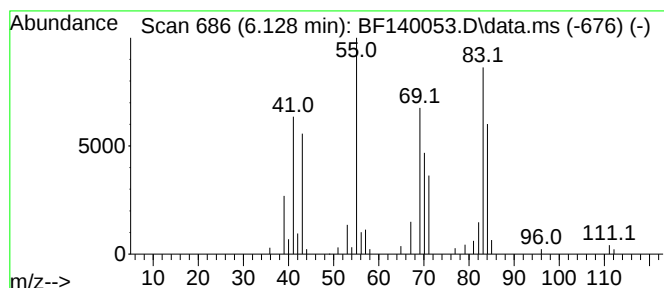
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (S)-(+)-5-Methyl-1-heptanol Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.128	2.16 ng	97443	1,4-Dichlorobenzene-d4	6.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(S)-(+)-5-Methyl-1-heptanol	130	C8H18O	057803-73-3	64
2			2,3,3-Trimethyl-1-hexene	126	C9H18	1000113-52-1	58
3			1-Pentene, 3-ethyl-3-methyl-	112	C8H16	006196-60-7	43
4			Cyclopentane, 1,1,3,4-tetramethy...	126	C9H18	053907-60-1	38
5			3,4-Dimethyl-2-hexene	112	C8H16	002213-37-8	38



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ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BP-F22

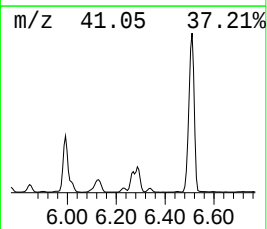
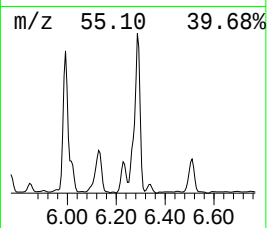
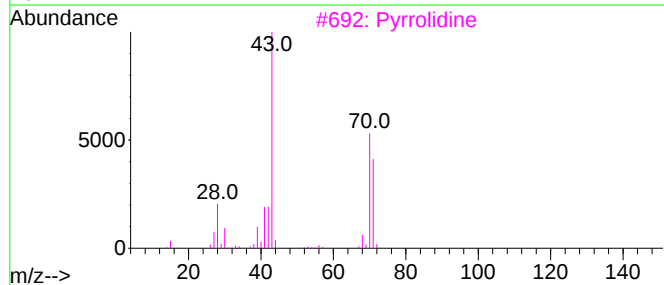
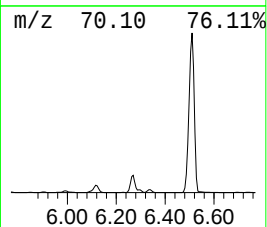
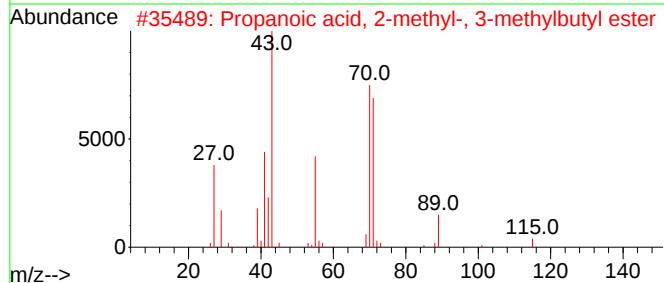
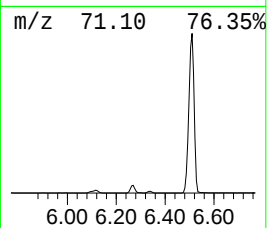
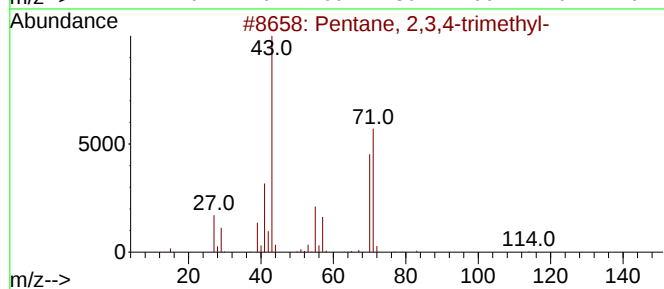
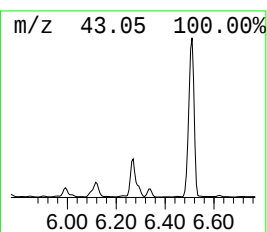
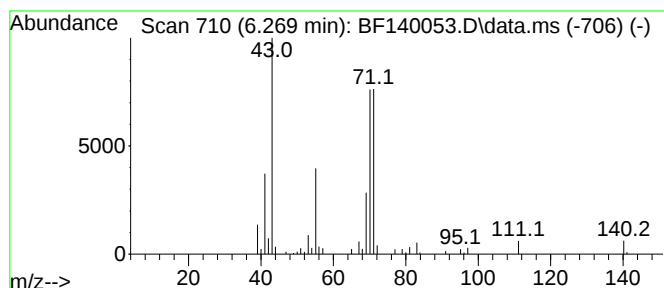
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Pentane, 2,3,4-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.269	2.16 ng	97435	1,4-Dichlorobenzene-d4	6.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	78
2			Propanoic acid, 2-methyl-, 3-met...	158	C9H18O2	002050-01-3	78
3			Pyrrolidine	71	C4H9N	000123-75-1	72
4			Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	72
5			Hexane, 3,3,4-trimethyl-	128	C9H20	016747-31-2	64



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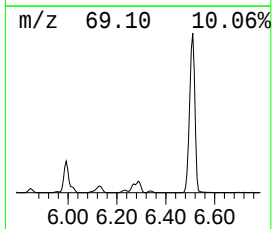
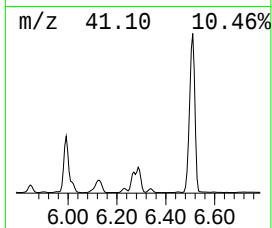
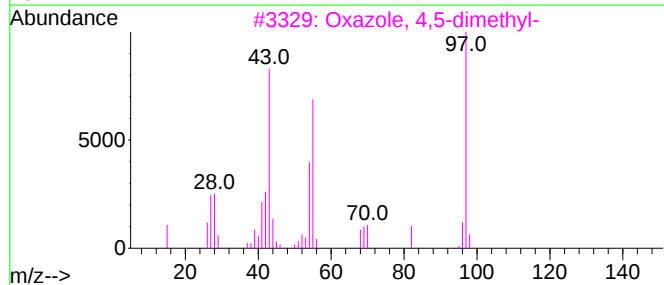
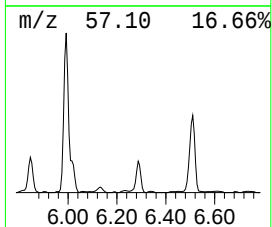
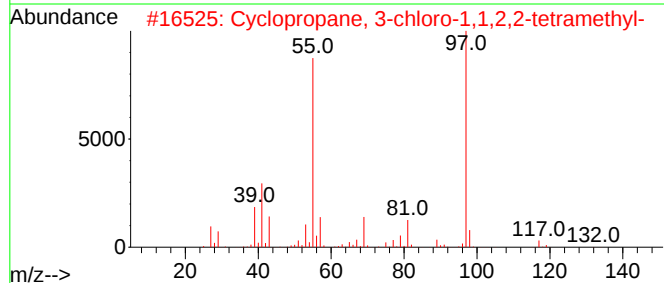
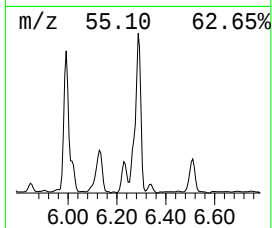
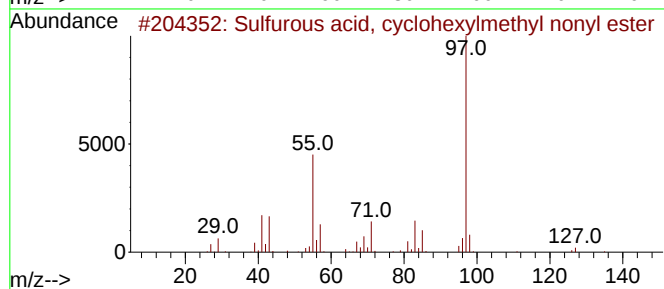
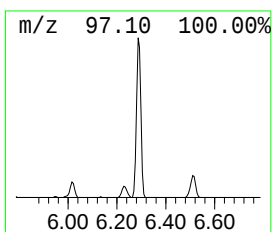
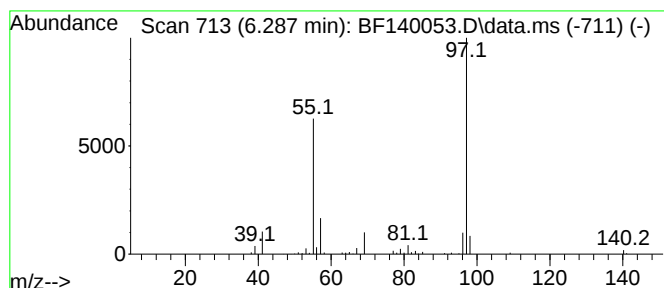
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Sulfurous acid, cyclohexylm... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.287	3.05 ng	137179	1,4-Dichlorobenzene-d4	6.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, cyclohexylmethyl...	304	C16H32O3S	1000309-21-8	74
2			Cyclopropane, 3-chloro-1,1,2,2-t...	132	C7H13Cl	014123-41-2	72
3			Oxazole, 4,5-dimethyl-	97	C5H7NO	020662-83-3	64
4			Cycloheptane, bromo-	176	C7H13Br	002404-35-5	64
5			Sulfurous acid, di(cyclohexylmet...	274	C14H26O3S	1010309-22-7	59



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Acq On : 26 Oct 2024 12:06
Operator : RC/JU
Sample : P4508-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BP-F22

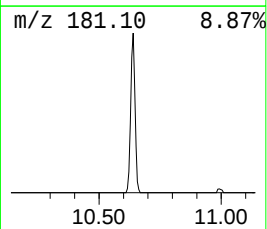
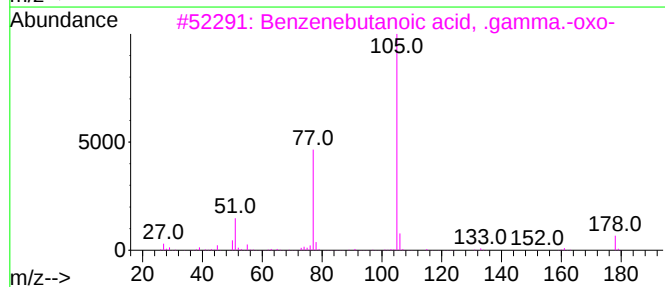
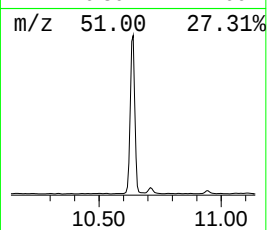
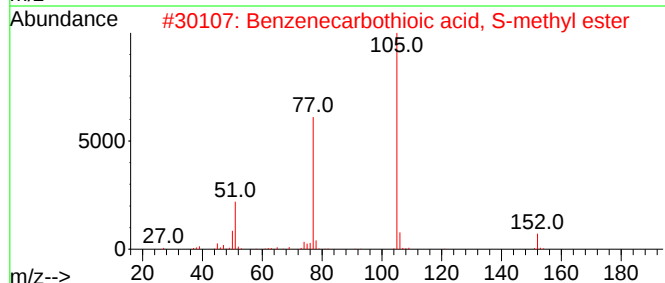
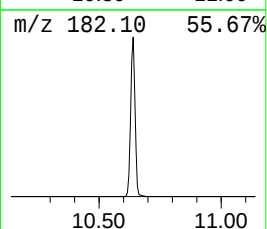
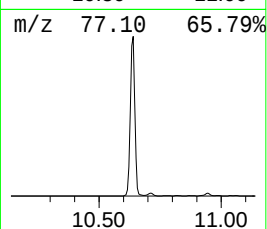
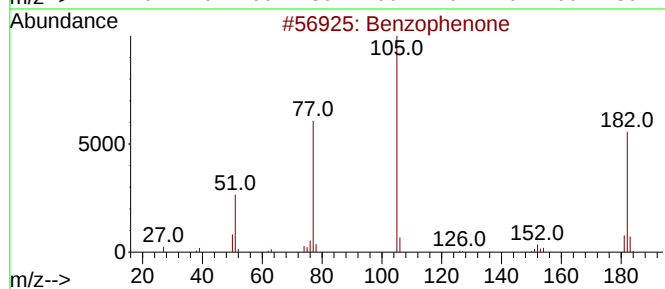
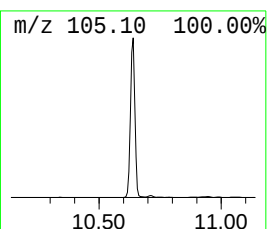
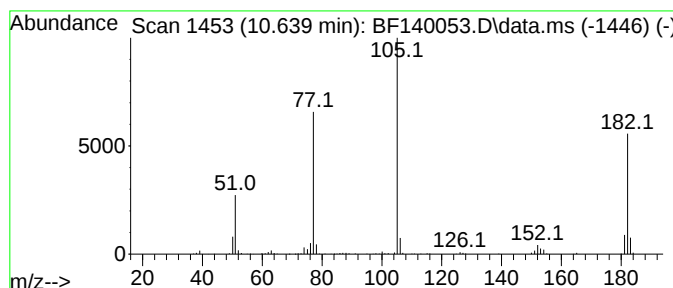
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.639	6.57 ng	467232	Acenaphthene-d10	9.922

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	58
3			Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47
4			Vinyl benzoate	148	C9H8O2	000769-78-8	47
5			acetic acid, 2-bromo-, 2-oxo-2-p...	256	C10H9BrO3	1000401-50-0	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102624\
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Acq On : 26 Oct 2024 12:06
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Sample : P4508-09
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Instrument :
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ClientSampleId :
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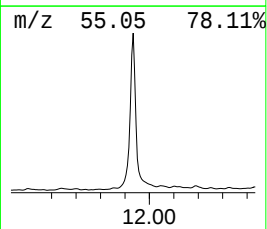
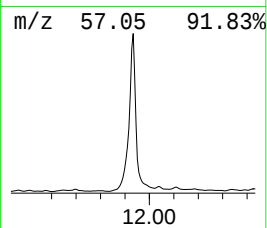
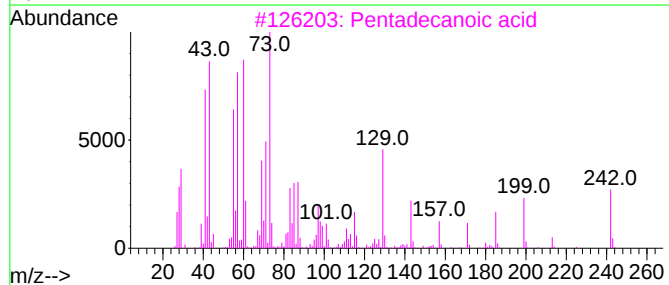
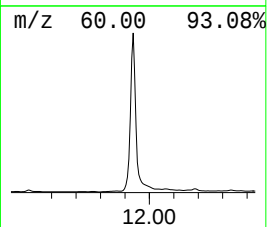
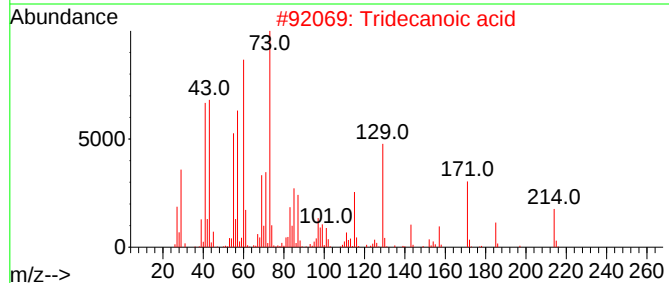
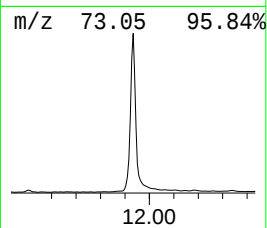
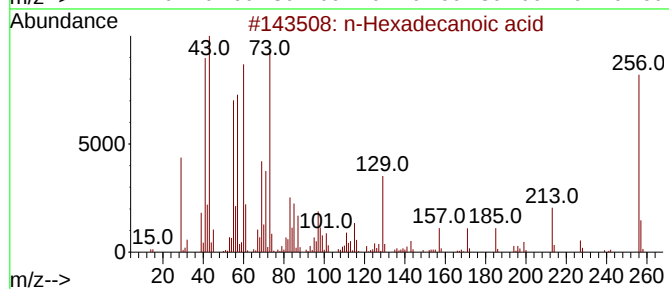
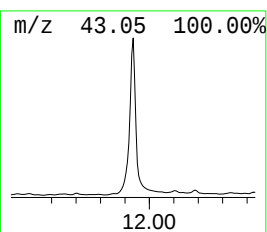
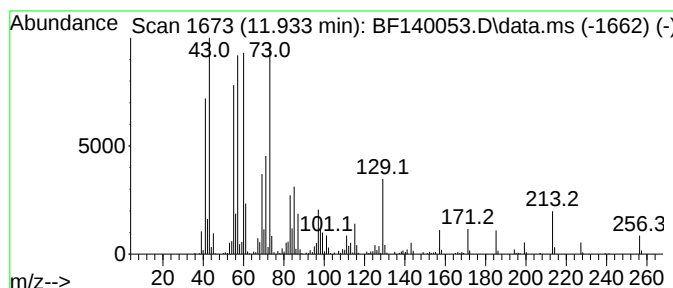
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.933	11.66 ng	832944	Phenanthrene-d10	11.410

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	92
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5			8-Methylnonanoic acid	172	C10H20O2	005963-14-4	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102624\
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Misc :
ALS Vial : 5 Sample Multiplier: 1

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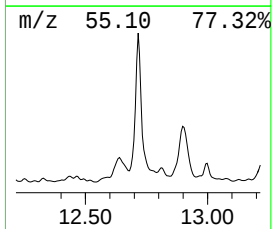
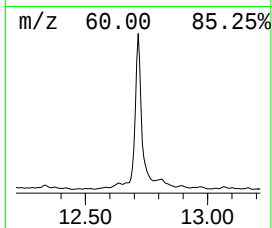
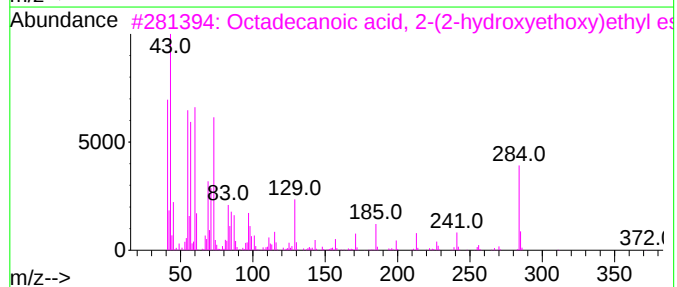
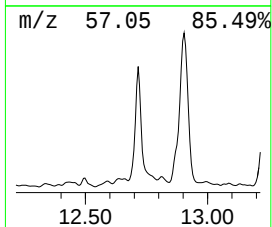
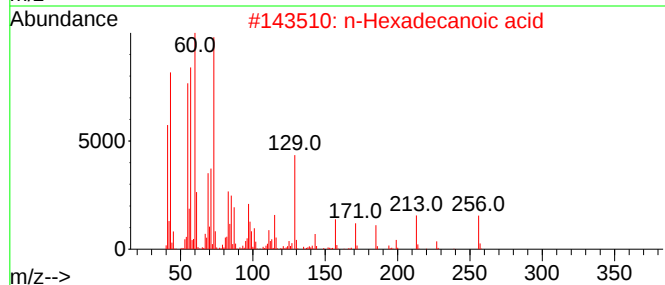
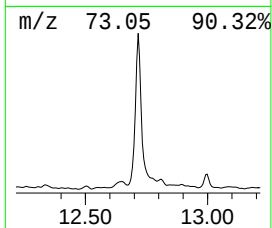
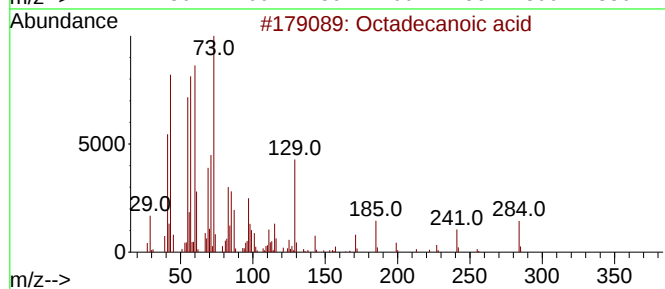
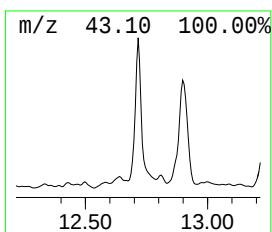
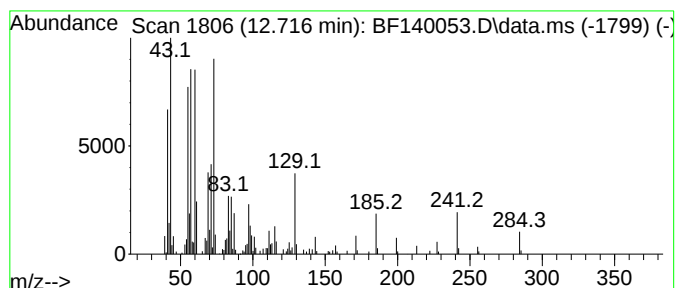
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Octadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.716	3.77 ng	269463	Phenanthrene-d10	11.410

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	94
3			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	86
4			n-Decanoic acid	172	C10H20O2	000334-48-5	83
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102624\
Data File : BF140053.D
Acq On : 26 Oct 2024 12:06
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Sample : P4508-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

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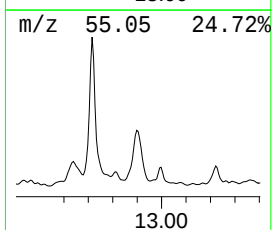
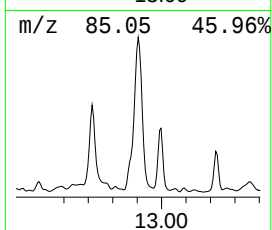
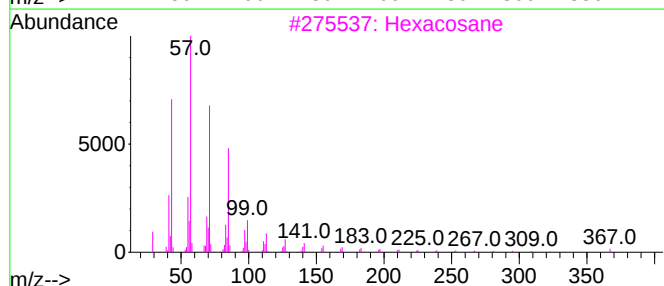
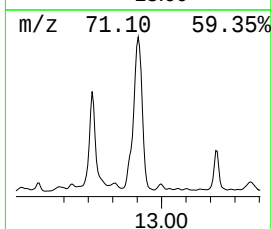
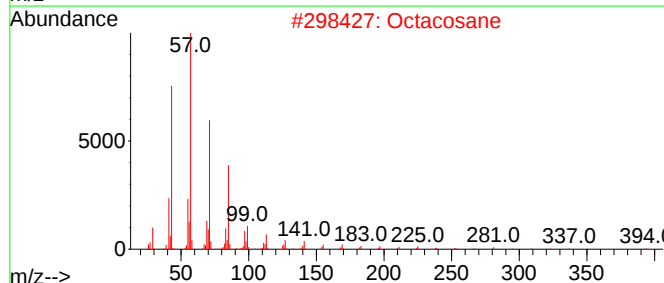
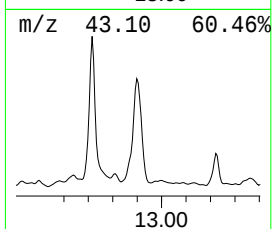
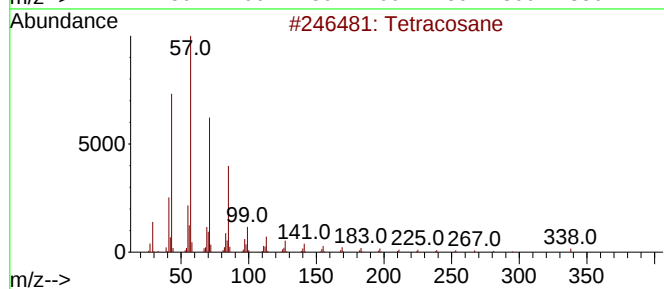
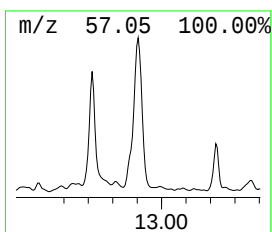
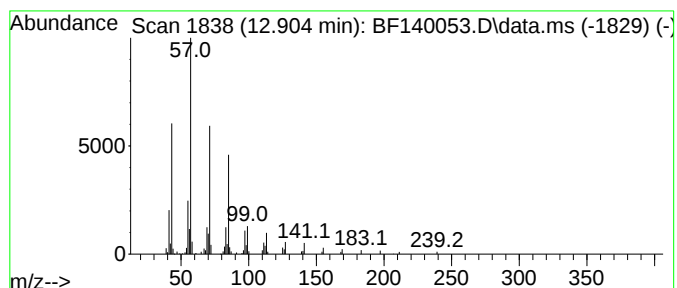
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Tetracosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.904	4.61 ng	179895	Chrysene-d12	14.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	91
2			Octacosane	394	C28H58	000630-02-4	91
3			Hexacosane	366	C26H54	000630-01-3	91
4			Heneicosane	296	C21H44	000629-94-7	91
5			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102624\
Data File : BF140053.D
Acq On : 26 Oct 2024 12:06
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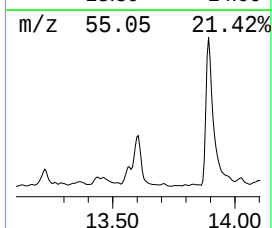
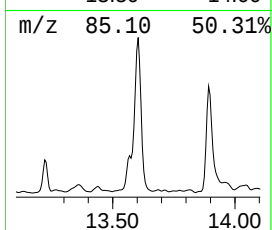
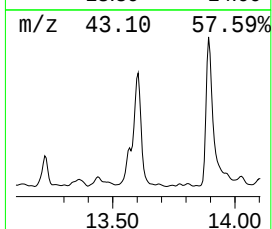
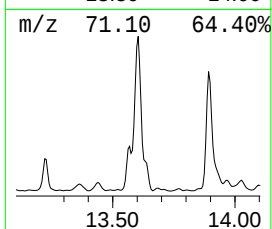
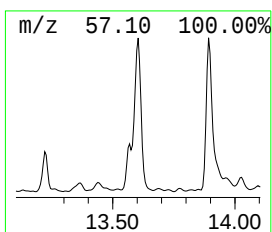
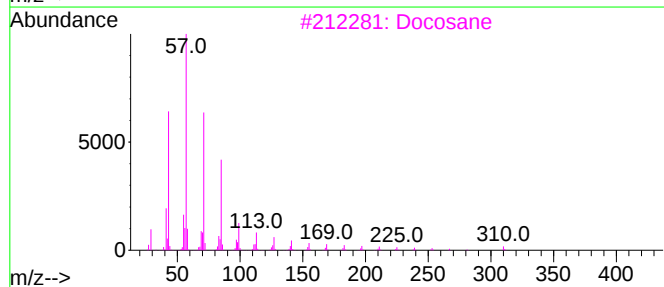
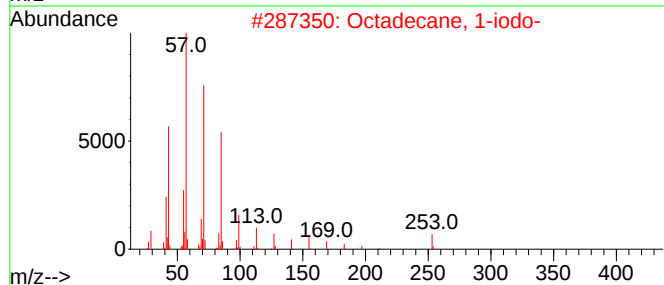
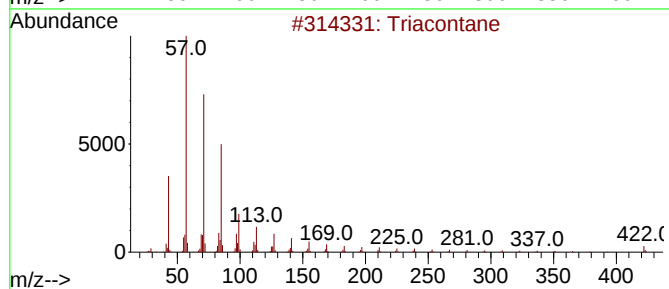
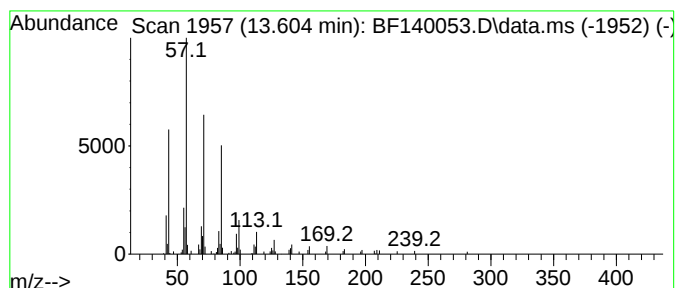
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Triacontane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.604	4.28 ng	166805	Chrysene-d12	14.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triacontane	422	C30H62	000638-68-6	91
2	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87
3	Docosane	310	C22H46	000629-97-0	87
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	86
5	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102624\
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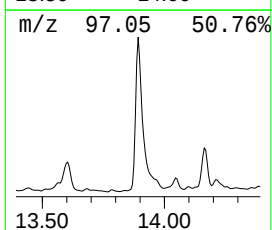
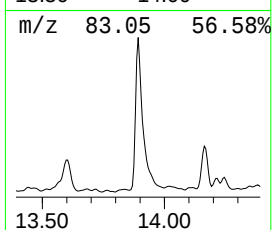
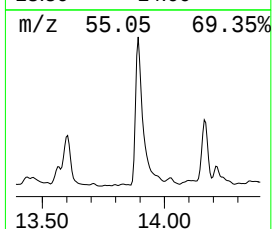
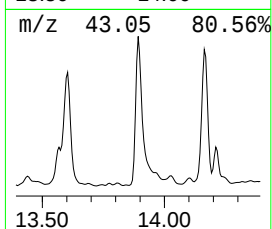
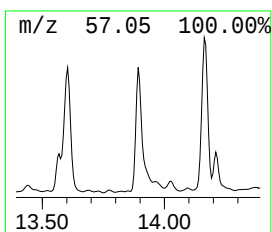
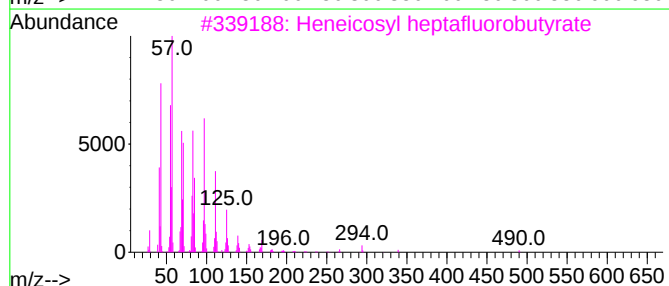
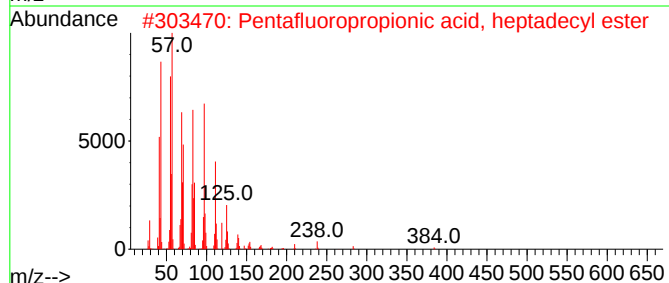
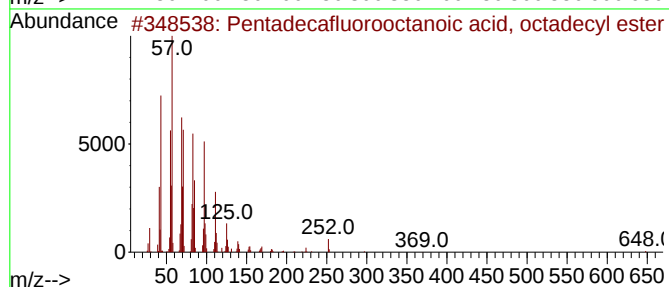
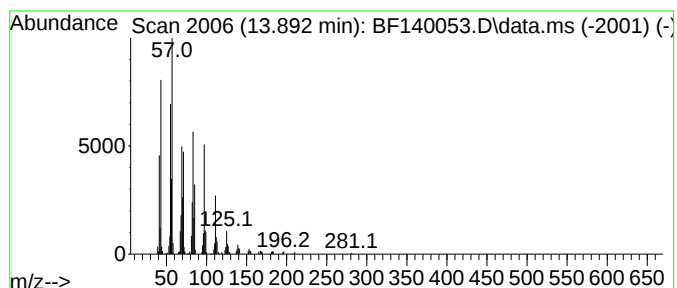
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Pentadecafluorooctanoic aci... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.892	8.07 ng	314571	Chrysene-d12		14.051	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...		666	C26H37F15O2	1000406-04-8	95
2	Pentafluoropropionic acid, hepta...		402	C20H35F5O2	959218-78-1	91
3	Heneicosyl heptafluorobutyrate		508	C25H43F7O2	1000351-83-8	91
4	Docosyl pentafluoropropionate		472	C25H45F5O2	1000351-80-9	91
5	Eicosyl pentafluoropropionate		444	C23H41F5O2	1000351-80-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102624\
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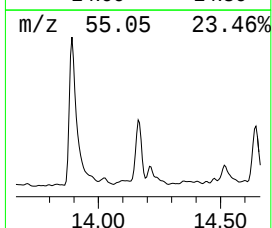
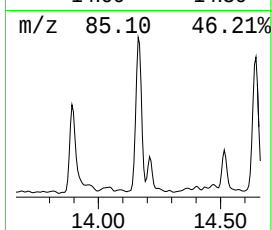
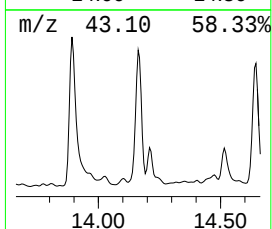
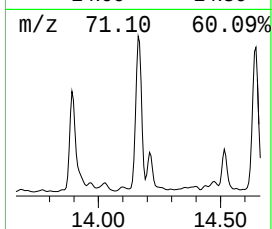
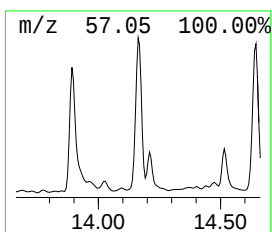
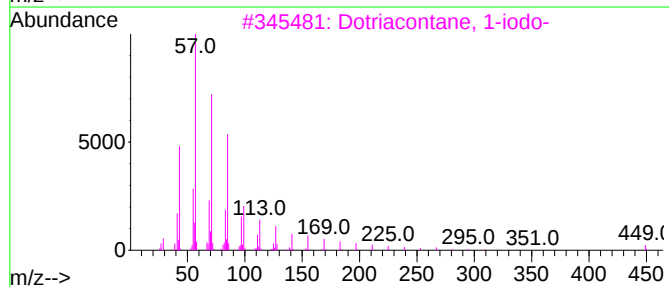
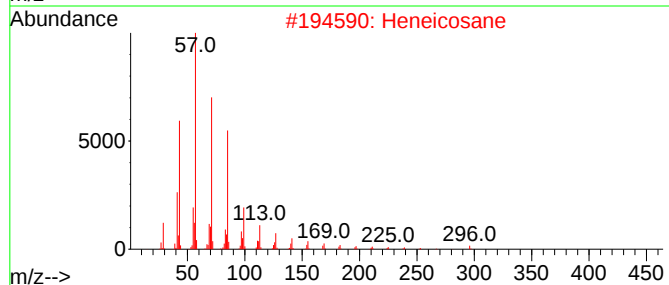
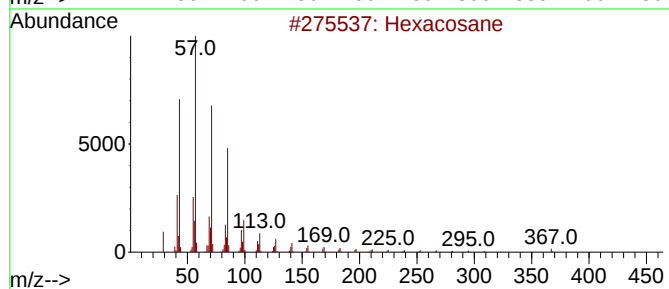
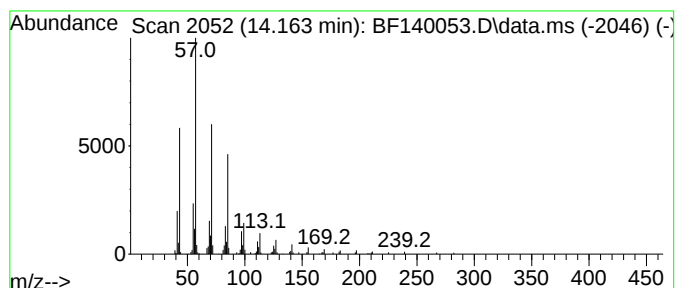
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Hexacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.163	4.66 ng	181871	Chrysene-d12	14.051	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	94
2	Heneicosane	296	C21H44	000629-94-7	91
3	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
4	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
5	Hexatriacontane	507	C36H74	000630-06-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102624\
Data File : BF140053.D
Acq On : 26 Oct 2024 12:06
Operator : RC/JU
Sample : P4508-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BP-F22

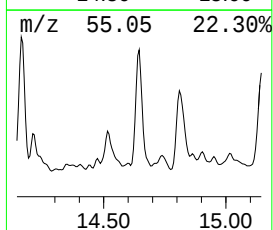
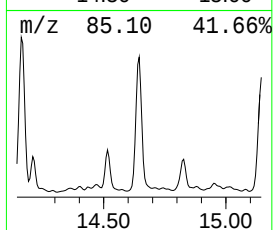
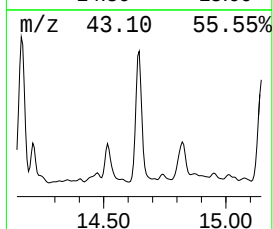
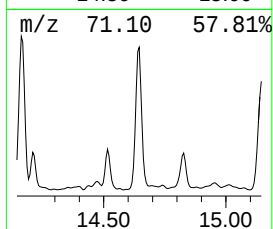
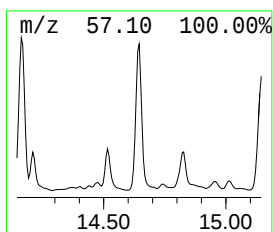
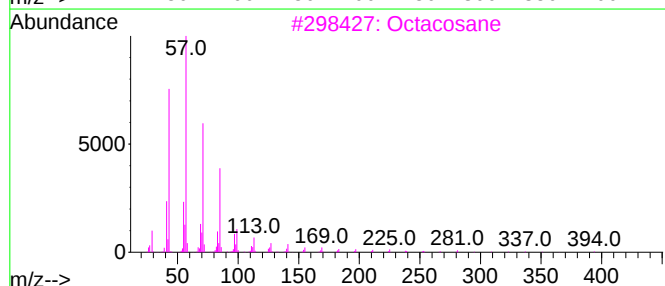
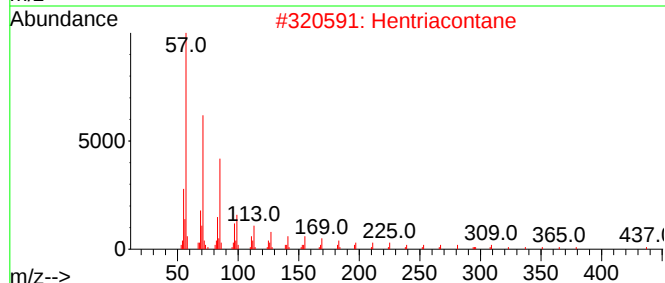
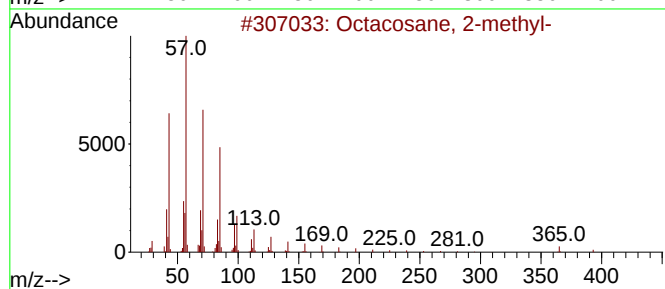
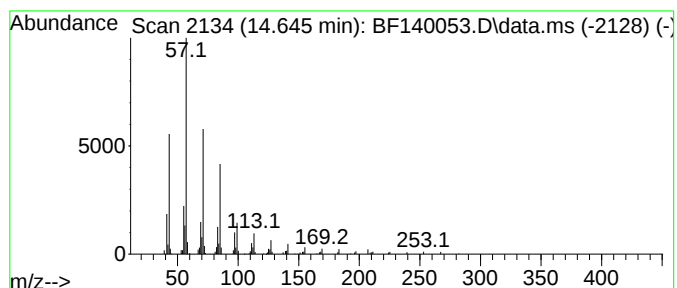
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Octacosane, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.645	4.60 ng	179538	Chrysene-d12	14.051

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
2		Hentriacontane	437	C31H64	000630-04-6	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102624\
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Operator : RC/JU
Sample : P4508-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

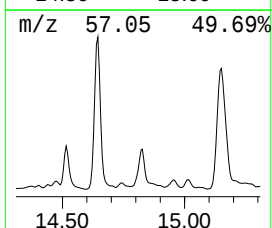
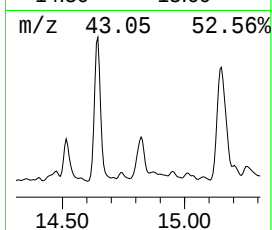
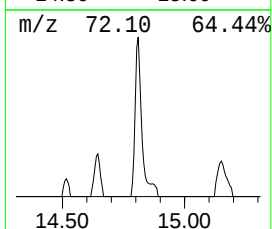
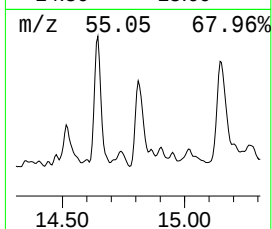
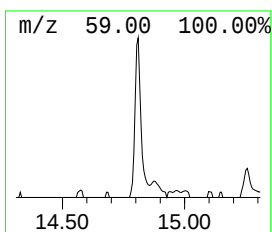
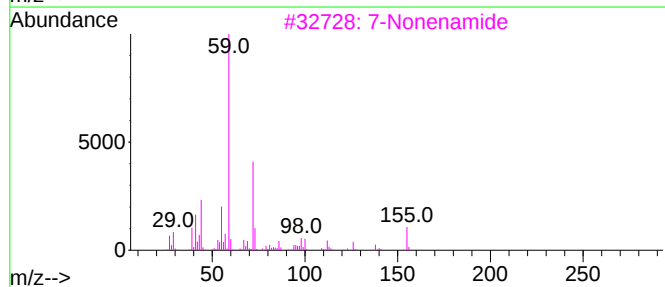
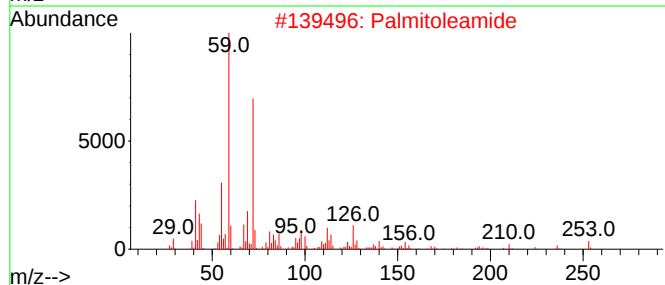
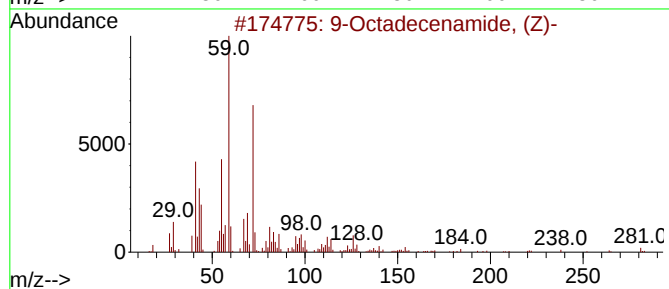
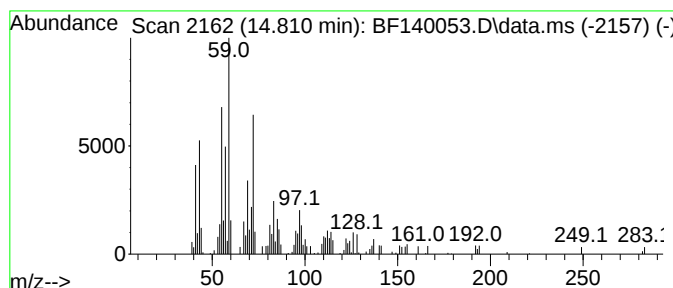
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 9-Octadecenamide, (Z)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.810	2.54 ng	102332	Perylene-d12	15.527	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	72
2	Palmitoleamide	253	C16H31NO	106010-22-4	72
3	7-Nonenamide	155	C9H17NO	090949-53-4	64
4	Tetradecanamide	227	C14H29NO	000638-58-4	59
5	Pentadecanamide, 15-bromo-	319	C15H30BrNO	1000163-86-1	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102624\
Data File : BF140053.D
Acq On : 26 Oct 2024 12:06
Operator : RC/JU
Sample : P4508-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BP-F22

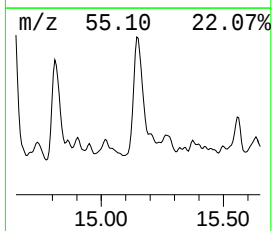
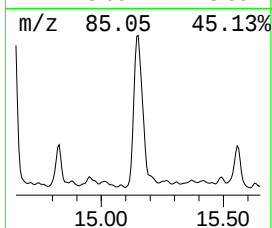
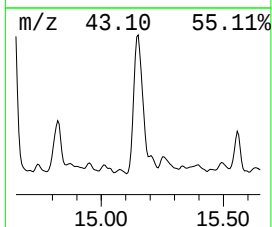
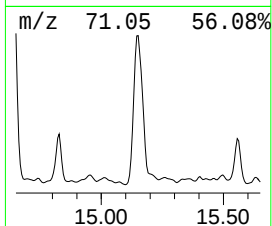
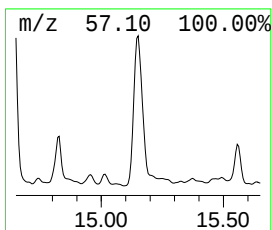
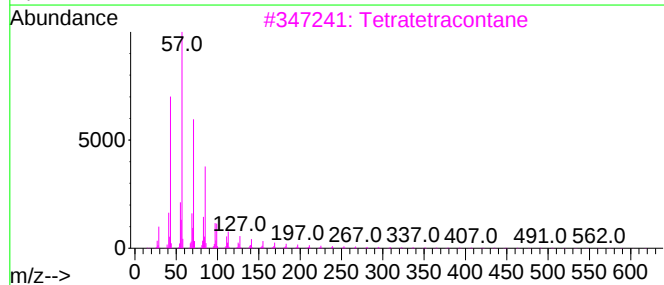
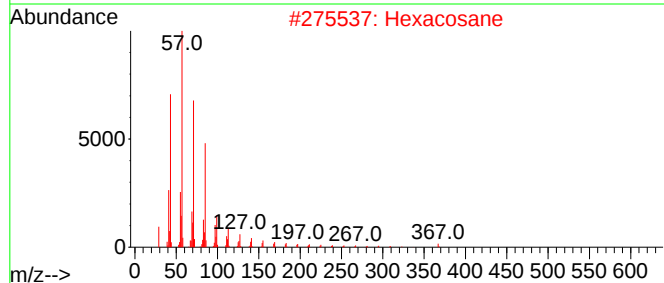
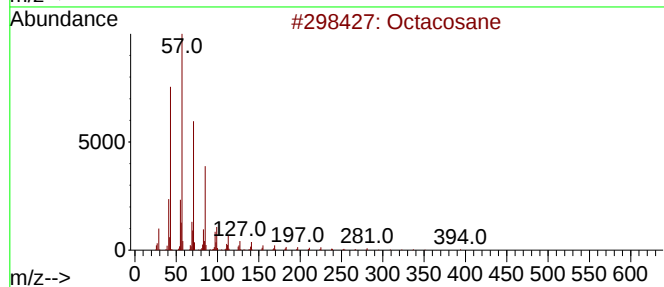
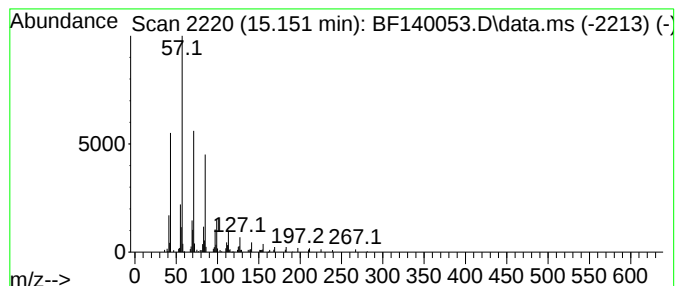
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Octacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.151	5.04 ng	203617	Perylene-d12	15.527

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octacosane	394	C28H58	000630-02-4	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		Tetratetracontane	619	C44H90	007098-22-8	91
4		Eicosane	282	C20H42	000112-95-8	91
5		Pentadecane, 7-(bromomethyl)-	304	C16H33Br	052997-43-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102624\
Data File : BF140053.D
Acq On : 26 Oct 2024 12:06
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Sample : P4508-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

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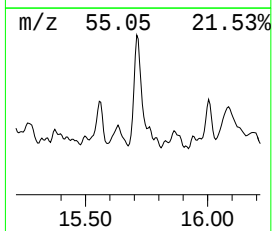
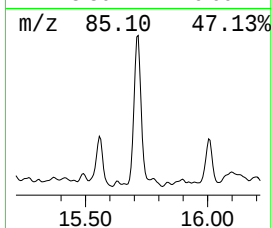
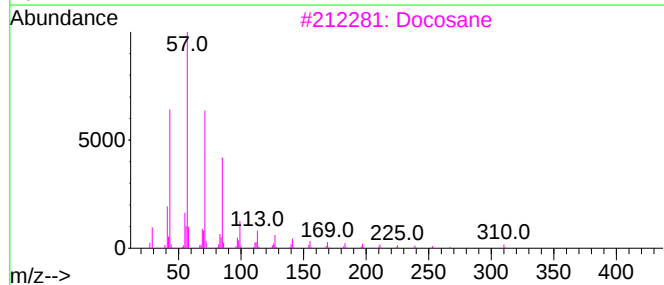
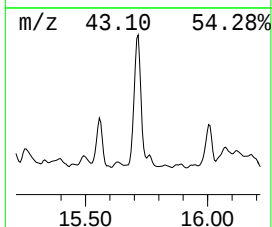
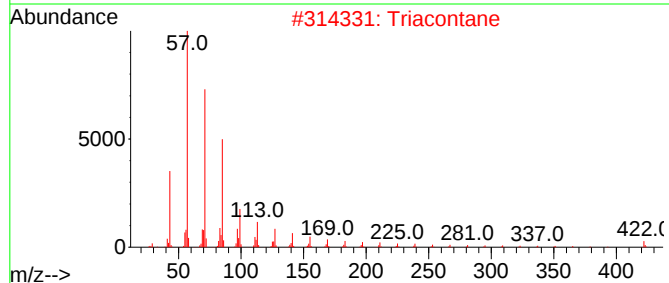
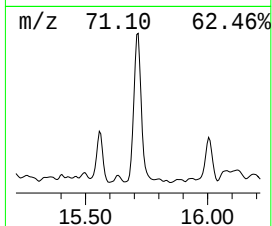
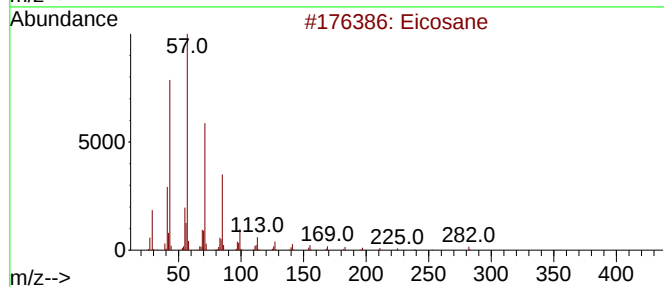
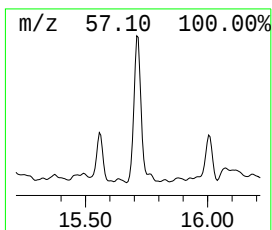
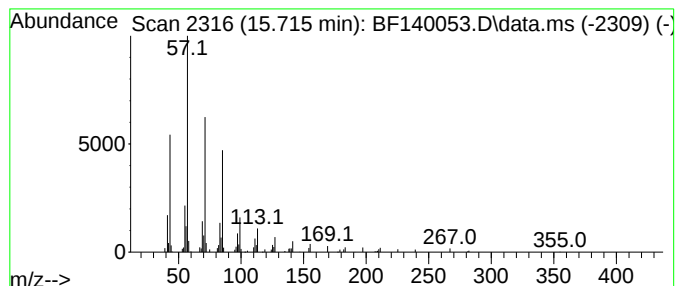
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Eicosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.715	3.21 ng	129483	Perylene-d12	15.527

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	96
2			Triacontane	422	C30H62	000638-68-6	91
3			Docosane	310	C22H46	000629-97-0	91
4			Hentriacontane	437	C31H64	000630-04-6	91
5			Hexacosane	366	C26H54	000630-01-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102624\
Data File : BF140053.D
Acq On : 26 Oct 2024 12:06
Operator : RC/JU
Sample : P4508-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

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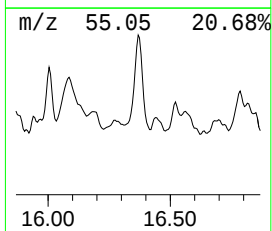
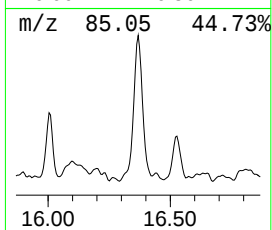
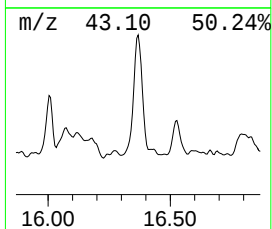
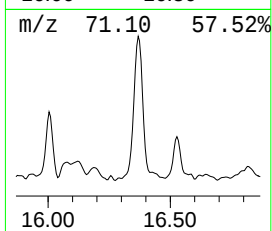
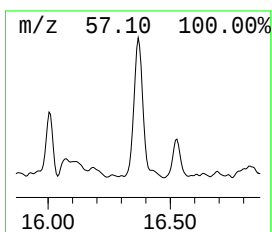
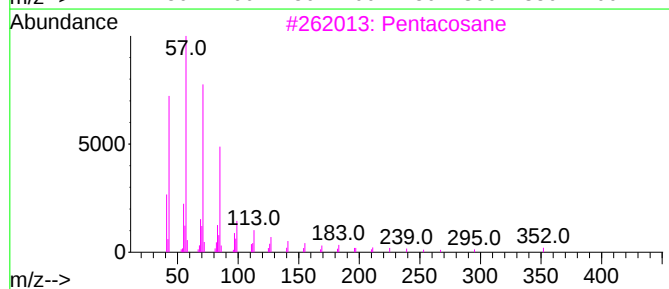
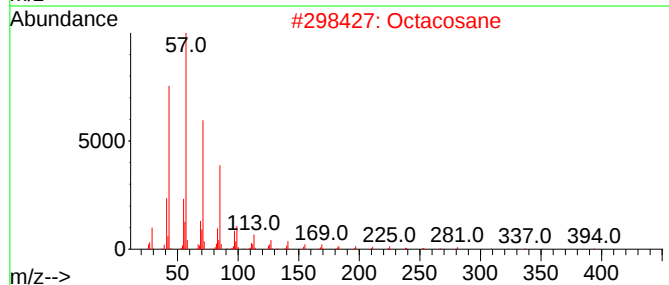
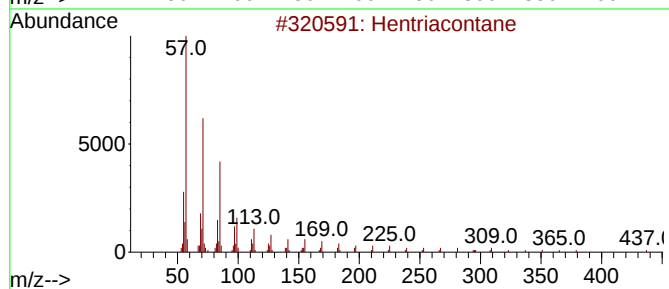
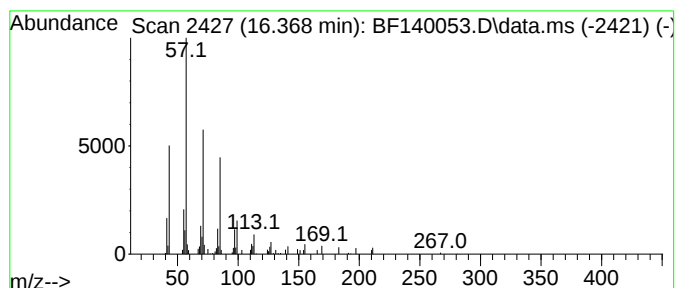
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Hentriacontane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.368	2.31 ng	93429	Perylene-d12	15.527

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hentriacontane	437	C31H64	000630-04-6	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Pentacosane	352	C25H52	000629-99-2	90
4		Nonadecane, 2-methyl-	282	C20H42	001560-86-7	90
5		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102624\
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Sample : P4508-09
Misc :
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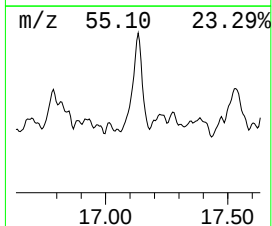
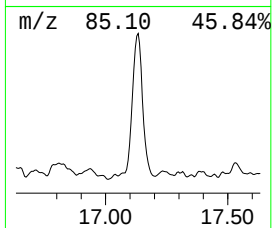
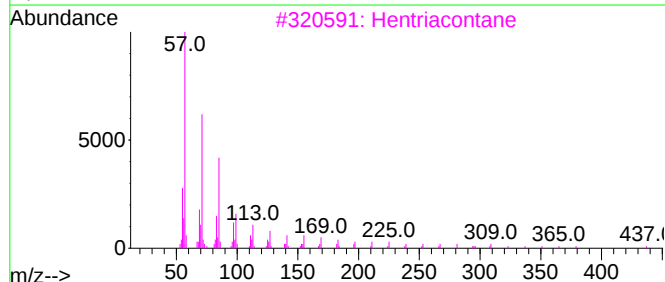
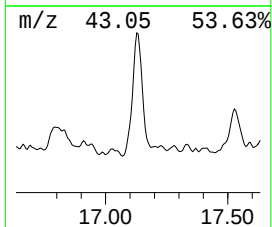
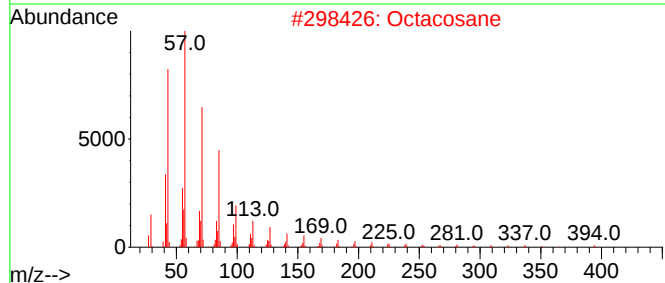
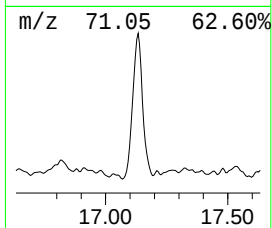
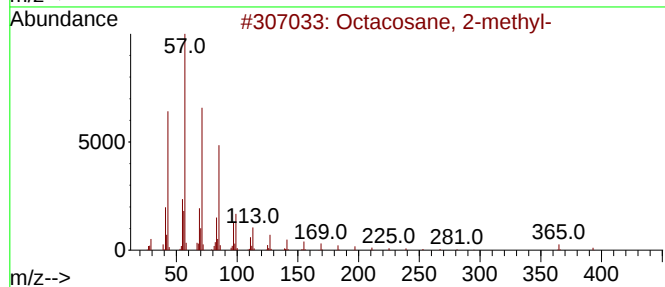
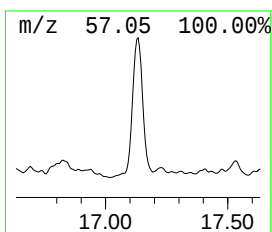
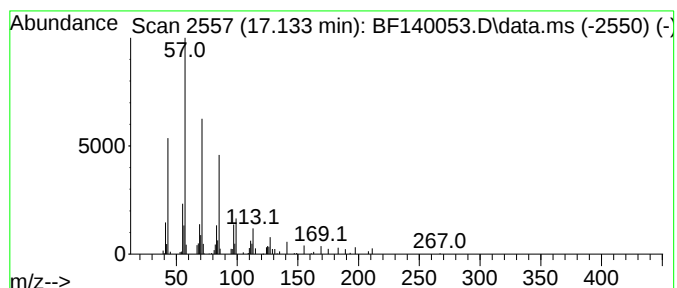
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Tetratetracontane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.133	2.34 ng	94259	Perylene-d12	15.527	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
2	Octacosane	394	C28H58	000630-02-4	91
3	Hentriacontane	437	C31H64	000630-04-6	91
4	Tetratetracontane	619	C44H90	007098-22-8	91
5	Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102624\
Data File : BF140053.D
Acq On : 26 Oct 2024 12:06
Operator : RC/JU
Sample : P4508-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

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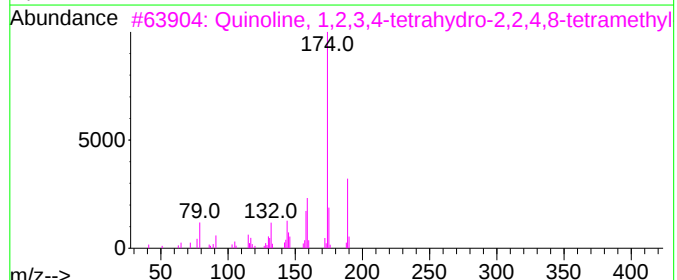
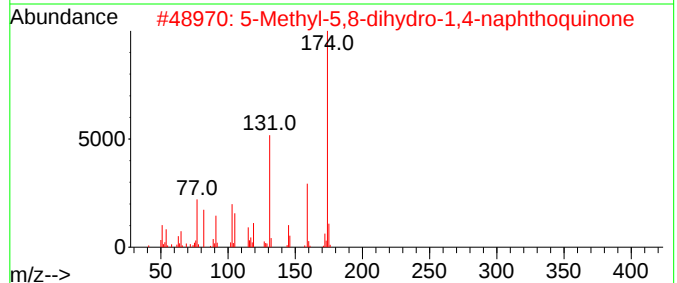
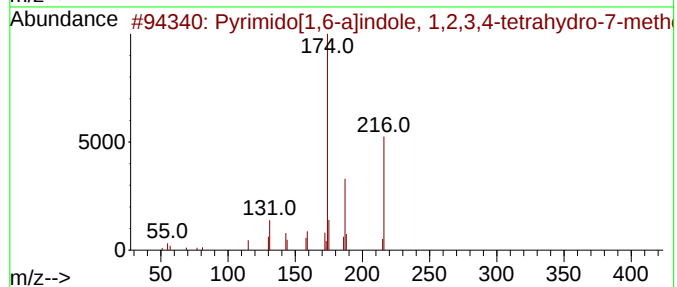
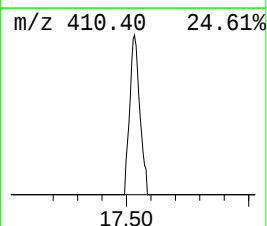
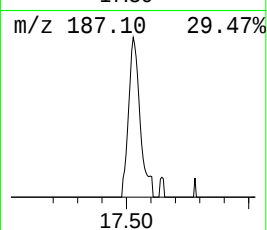
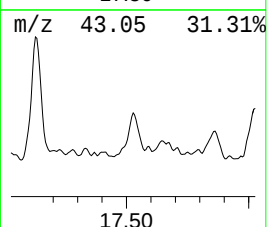
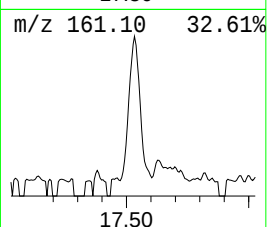
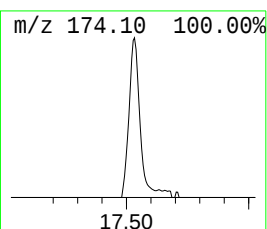
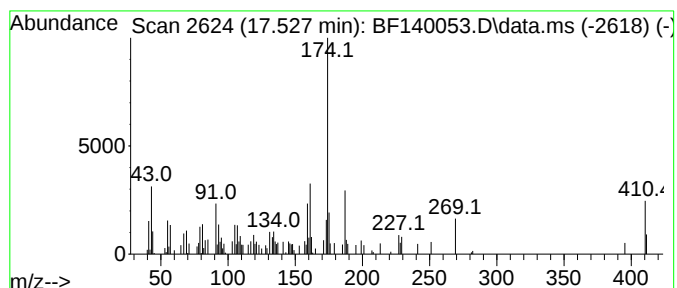
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown17.527 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.527	2.41 ng	97272	Perylene-d12	15.527

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrimido[1,6-a]indole, 1,2,3,4-t...	216	C13H16N2O	038349-09-6	43
2			5-Methyl-5,8-dihydro-1,4-naphtho...	174	C11H10O2	086759-40-2	38
3			Quinoline, 1,2,3,4-tetrahydro-2,...	189	C13H19N	1000308-78-8	37
4			1-(2-Chloro-benzoyl)-3-(2-methyl...	329	C16H12ClN3O3	1000296-21-4	35
5			1(2H)-quinolinepropanenitrile, 6...	214	C13H14N2O	1000396-18-9	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102624\
Data File : BF140053.D
Acq On : 26 Oct 2024 12:06
Operator : RC/JU
Sample : P4508-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BP-F22

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown5.628	5.628	2.1	ng	96037	1	6.887	900914	20.0
2-Pentenal, (E)-	5.993	6.4	ng	287140	1	6.887	900914	20.0
(S)-(+)-5-Methy...	6.128	2.2	ng	97443	1	6.887	900914	20.0
Pentane, 2,3,4-...	6.269	2.2	ng	97435	1	6.887	900914	20.0
Sulfurous acid,...	6.287	3.0	ng	137179	1	6.887	900914	20.0
Benzophenone	10.639	6.6	ng	467232	3	9.922	1422240	20.0
n-Hexadecanoic ...	11.933	11.7	ng	832944	4	11.410	1428830	20.0
Octadecanoic acid	12.716	3.8	ng	269463	4	11.410	1428830	20.0
Tetracosane	12.904	4.6	ng	179895	5	14.051	780008	20.0
triacontane	13.604	4.3	ng	166805	5	14.051	780008	20.0
Pentadecafluoro...	13.892	8.1	ng	314571	5	14.051	780008	20.0
Hexacosane	14.163	4.7	ng	181871	5	14.051	780008	20.0
Octacosane, 2-m...	14.645	4.6	ng	179538	5	14.051	780008	20.0
9-Octadecenamid...	14.810	2.5	ng	102332	6	15.527	807228	20.0
Octacosane	15.151	5.0	ng	203617	6	15.527	807228	20.0
Eicosane	15.715	3.2	ng	129483	6	15.527	807228	20.0
Hentriacontane	16.368	2.3	ng	93429	6	15.527	807228	20.0
Tetratetracontane	17.133	2.3	ng	94259	6	15.527	807228	20.0
unknown17.527	17.527	2.4	ng	97272	6	15.527	807228	20.0