

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051925\
 Data File : BF142456.D
 Acq On : 19 May 2025 17:29
 Operator : RC/JU
 Sample : Q2062-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 L1-WC-2

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-BF050525.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF142456.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.122	488	498	509	rBV	184122	294414	9.35%	1.264%
2	5.516	559	565	571	rBV	1768029	2424003	77.00%	10.404%
3	6.528	730	737	742	rBV	1790442	2645260	84.03%	11.353%
4	6.904	796	801	806	rVB	493899	616092	19.57%	2.644%
5	7.463	890	896	901	rBV	1234073	1614654	51.29%	6.930%
6	8.187	1013	1019	1032	rVB	645440	829940	26.36%	3.562%
7	9.257	1195	1201	1206	rBV	2501198	3147970	100.00%	13.511%
8	9.939	1311	1317	1326	rBV	726241	930396	29.56%	3.993%
9	10.651	1432	1438	1443	rBV	366650	451900	14.36%	1.940%
10	10.728	1445	1451	1456	rBV	1599253	2082369	66.15%	8.937%
11	10.957	1481	1490	1495	rBV	80551	107936	3.43%	0.463%
12	11.422	1564	1569	1577	rBV2	673931	1110739	35.28%	4.767%
13	11.498	1577	1582	1586	rVB	36511	52983	1.68%	0.227%
14	11.651	1603	1608	1615	rBV2	18157	38167	1.21%	0.164%
15	11.945	1650	1658	1670	rBV3	235781	432957	13.75%	1.858%
16	12.039	1670	1674	1682	rVB2	34653	74295	2.36%	0.319%
17	12.222	1698	1705	1707	rBV3	18762	37867	1.20%	0.163%
18	12.639	1771	1776	1781	rBV	304052	390040	12.39%	1.674%
19	12.733	1788	1792	1799	rBV2	34822	62759	1.99%	0.269%
20	12.869	1808	1815	1820	rBV	242213	365779	11.62%	1.570%
21	13.010	1832	1839	1845	rBV	2257424	3052557	96.97%	13.101%
22	13.186	1863	1869	1874	rVB2	16474	37576	1.19%	0.161%
23	13.298	1884	1888	1895	rVB2	23388	36159	1.15%	0.155%
24	13.698	1952	1956	1961	rVB	27491	37460	1.19%	0.161%
25	13.904	1987	1991	2001	rVB	122892	189429	6.02%	0.813%
26	14.063	2012	2018	2031	rVB2	571062	975252	30.98%	4.186%
27	14.227	2042	2046	2053	rBV5	21026	39912	1.27%	0.171%
28	14.533	2094	2098	2102	rBV3	27423	44351	1.41%	0.190%
29	14.827	2144	2148	2156	rBV3	51172	105907	3.36%	0.455%
30	15.116	2192	2197	2207	rBV	93842	218033	6.93%	0.936%
31	15.427	2245	2250	2255	rVB	46189	71508	2.27%	0.307%
32	15.492	2256	2261	2266	rVV	66029	105705	3.36%	0.454%
33	15.557	2266	2272	2286	rVB	329300	570299	18.12%	2.448%
34	17.057	2521	2527	2534	rBV2	27733	63168	2.01%	0.271%
35	17.510	2599	2604	2613	rVB	18807	41770	1.33%	0.179%

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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-BF050525.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Sum of corrected areas: 23299606

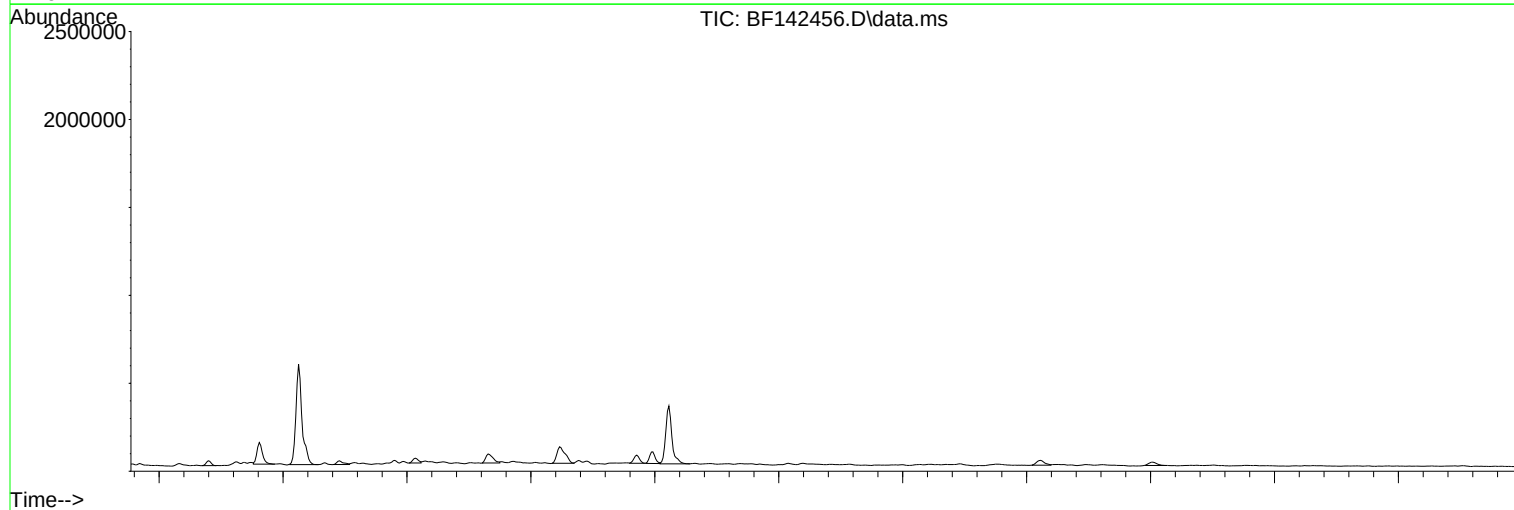
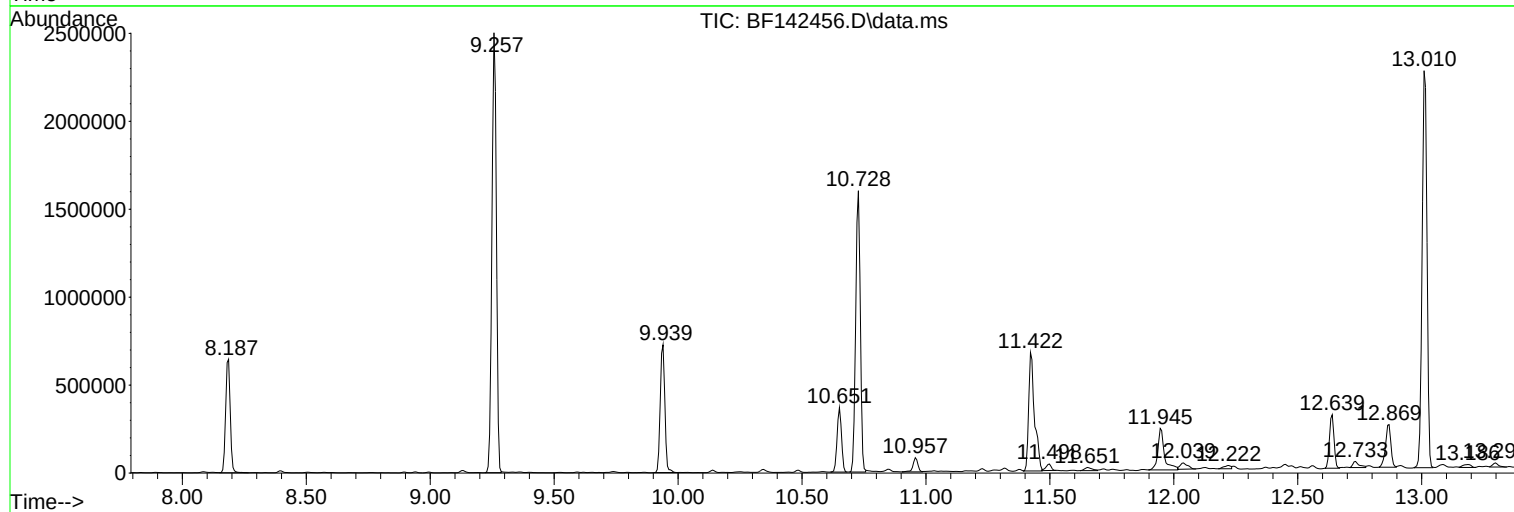
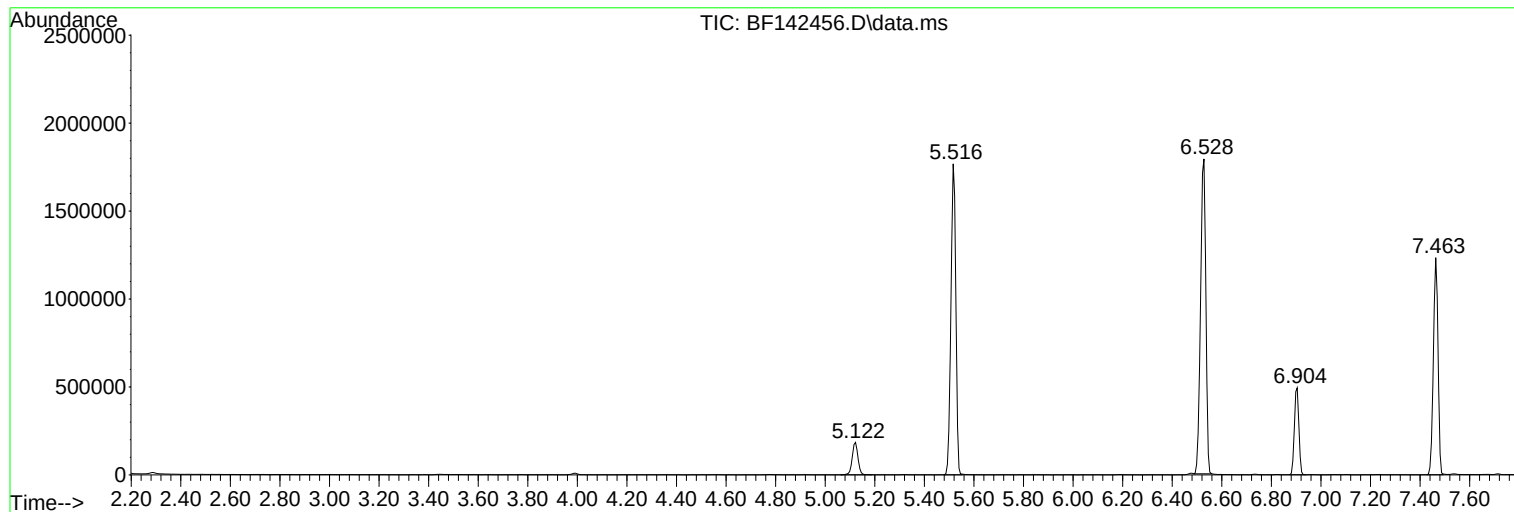
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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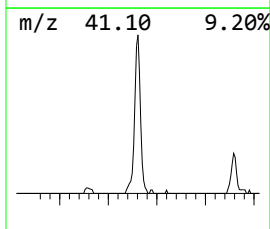
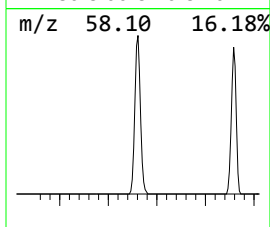
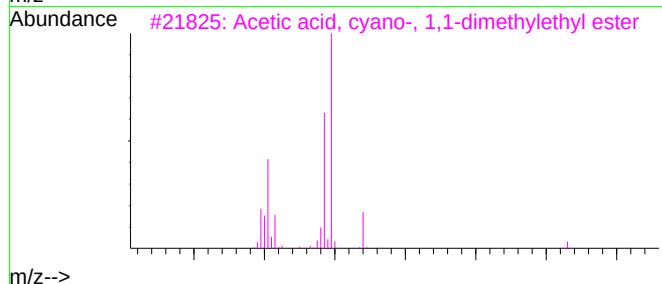
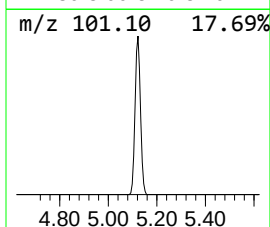
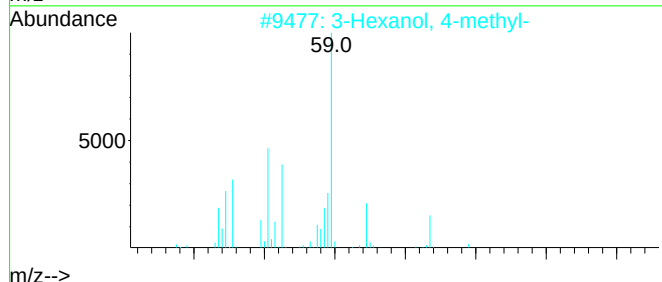
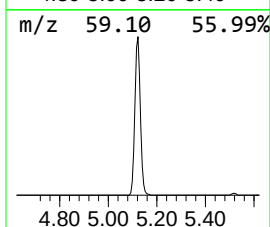
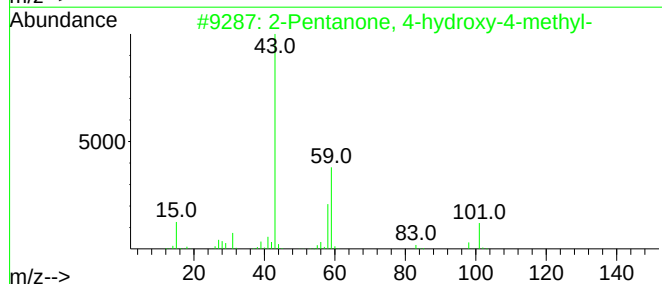
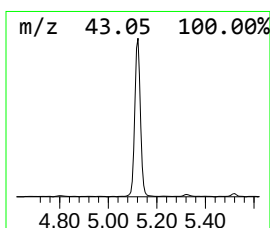
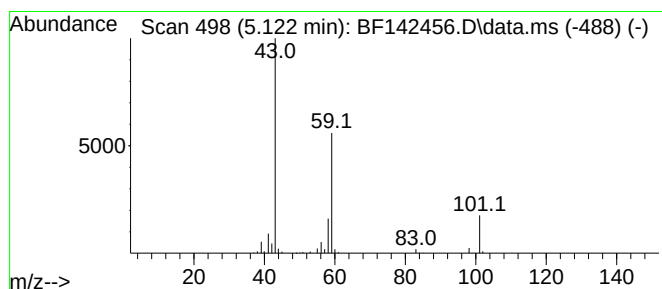
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.122	9.56 ng	294414	1,4-Dichlorobenzene-d4	6.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12



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Instrument :
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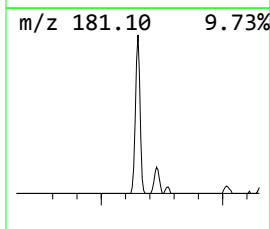
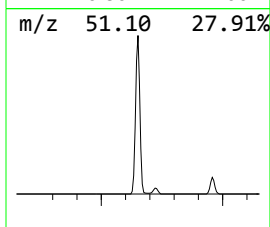
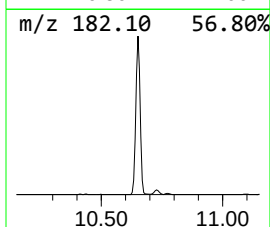
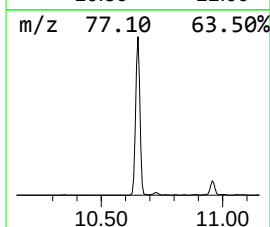
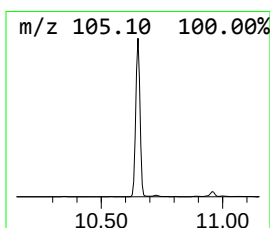
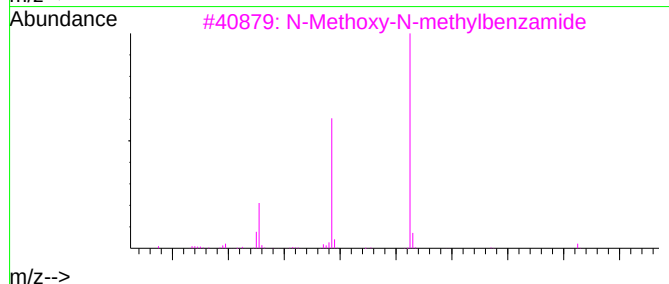
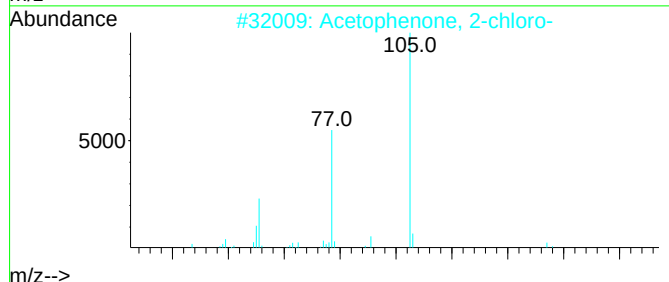
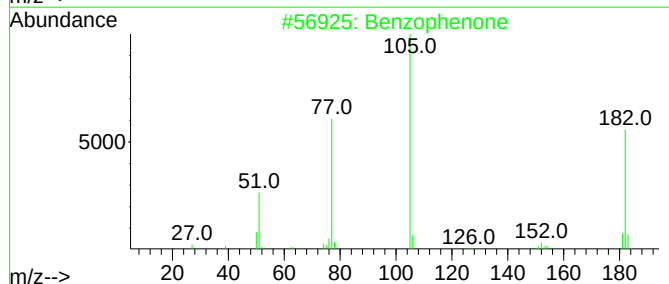
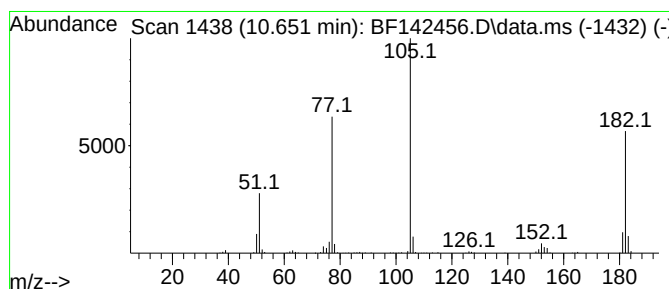
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.651	9.71 ng	451900	Acenaphthene-d10	9.939	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
3	N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	47
4	2-(2-Oxo-2-phenyl-ethyl)-malonon...	184	C11H8N2O	1000296-76-9	47
5	N-Methylbenzamide, N-trifluoroac...	231	C10H8F3NO2	1000446-91-5	47



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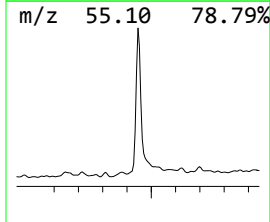
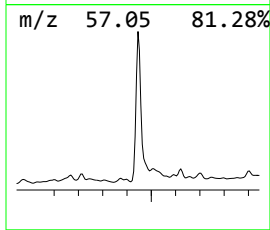
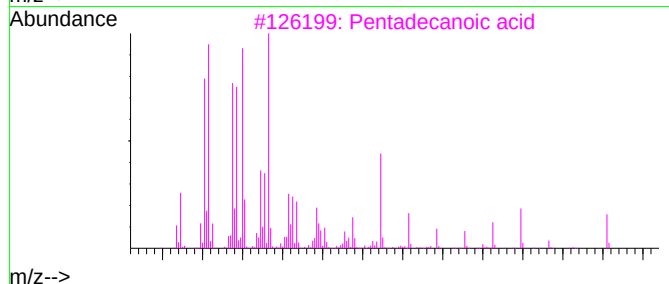
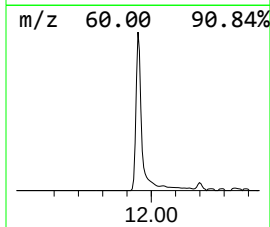
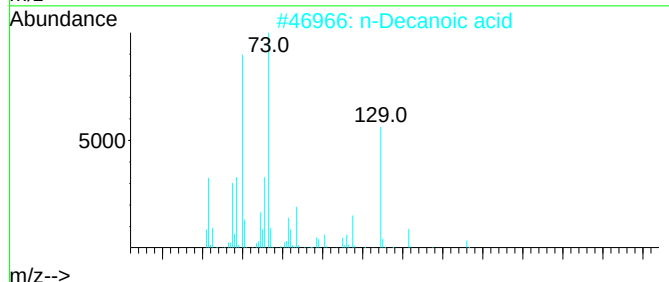
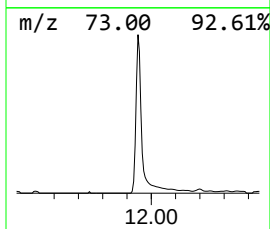
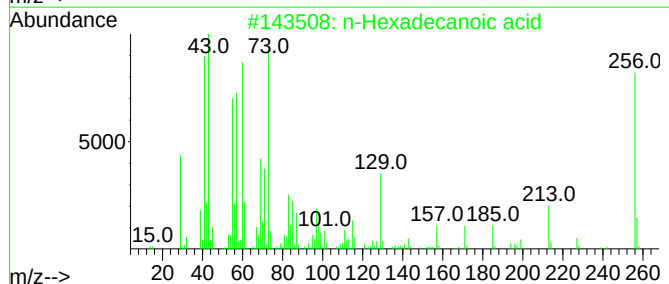
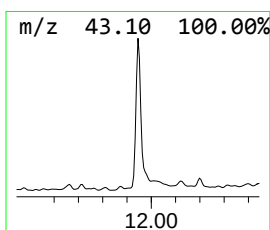
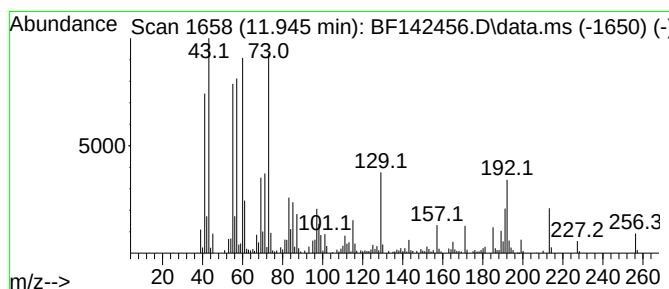
Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.945	7.80 ng	432957	Phenanthrene-d10		11.422	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	98
2	n-Decanoic acid		172	C10H20O2	000334-48-5	89
3	Pentadecanoic acid		242	C15H30O2	001002-84-2	86
4	Tridecanoic acid		214	C13H26O2	000638-53-9	83
5	Tetradecanoic acid		228	C14H28O2	000544-63-8	52



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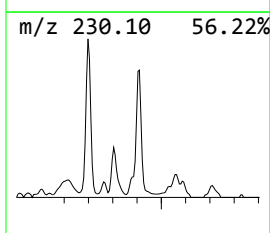
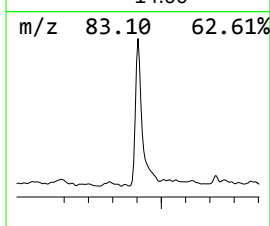
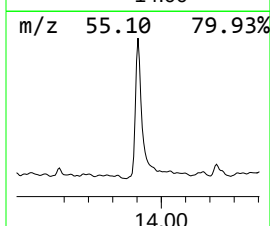
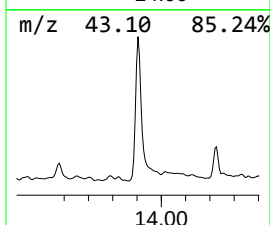
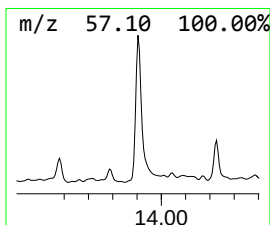
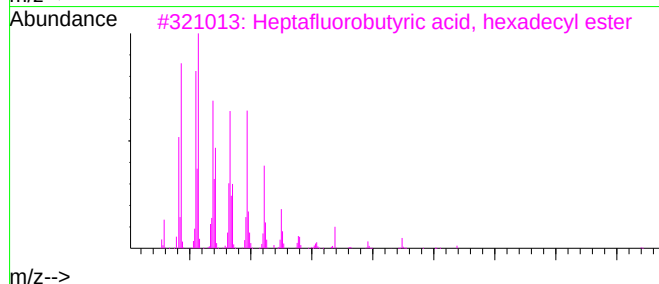
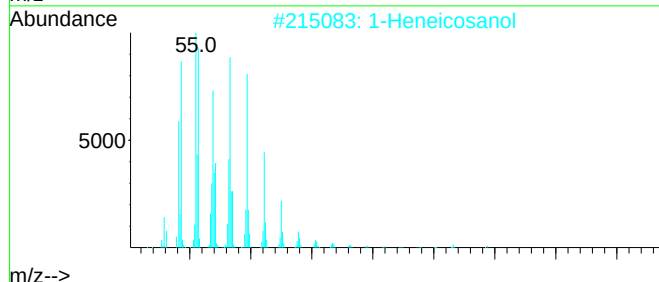
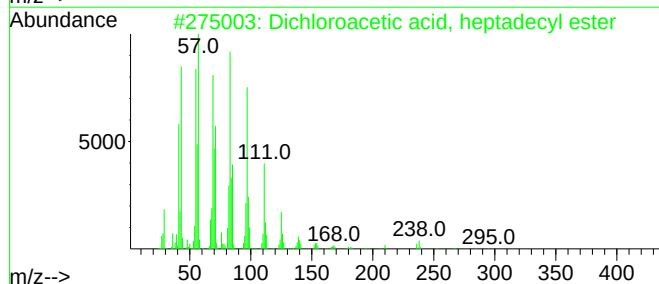
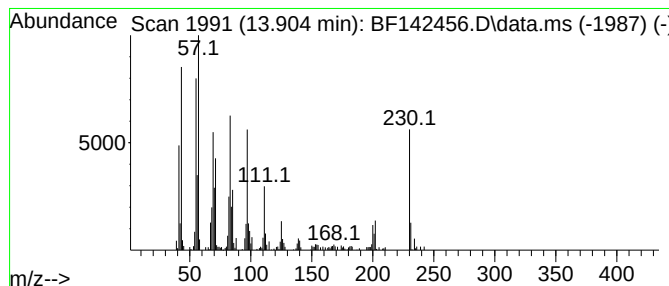
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 4 Dichloroacetic acid, heptad... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.904	3.88 ng	189429	Chrysene-d12	14.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	93
2	1-Heneicosanol	312	C21H44O	015594-90-8	90
3	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	86
4	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	86
5	Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	86



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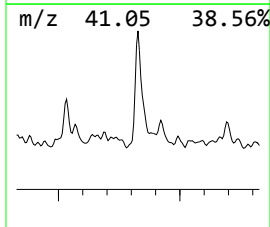
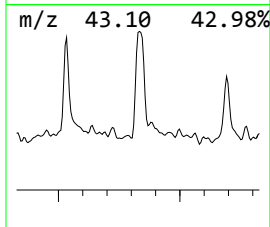
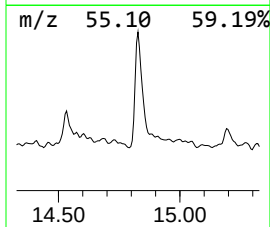
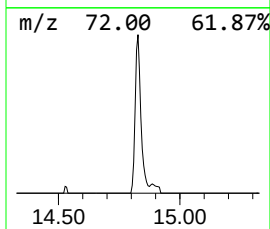
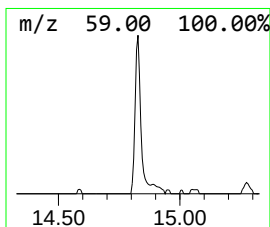
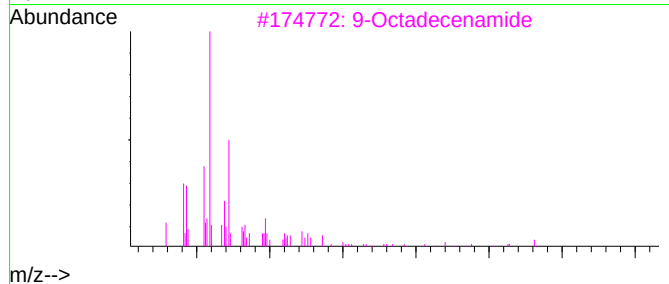
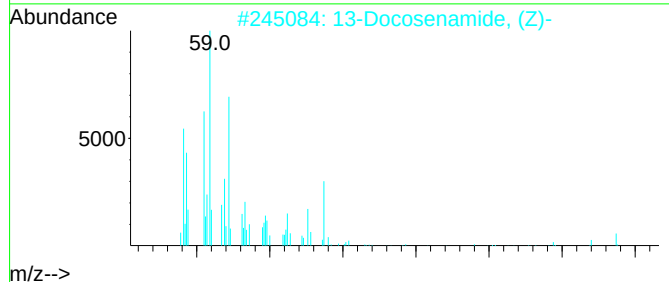
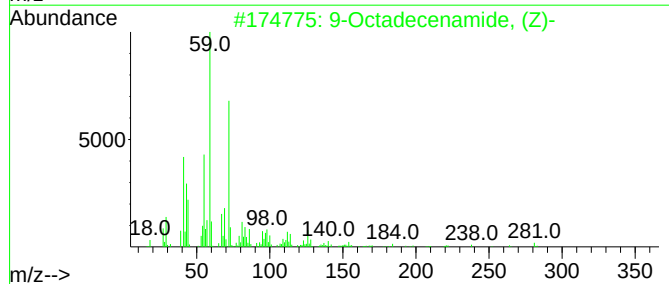
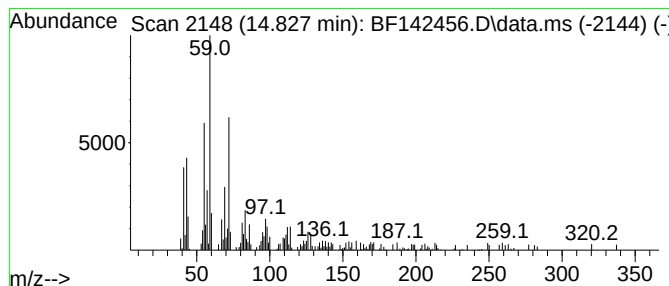
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 5 9-Octadecenamide, (Z)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.827	3.71 ng	105907	Perylene-d12	15.557	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	96
2	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	93
3	9-Octadecenamide	281	C18H35NO	003322-62-1	80
4	Tetradecanamide	227	C14H29NO	000638-58-4	80
5	Dodecanamide	199	C12H25NO	001120-16-7	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051925\
Data File : BF142456.D
Acq On : 19 May 2025 17:29
Operator : RC/JU
Sample : Q2062-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
L1-WC-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

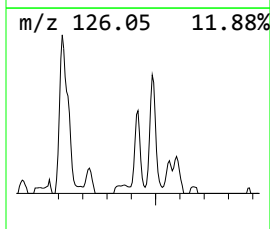
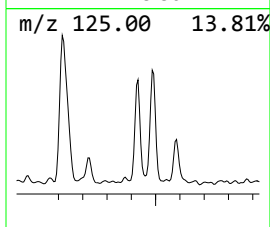
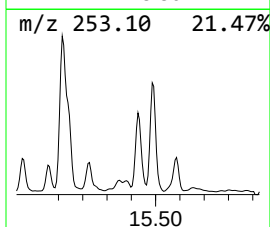
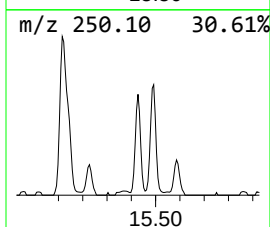
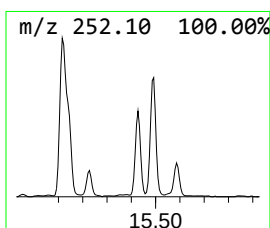
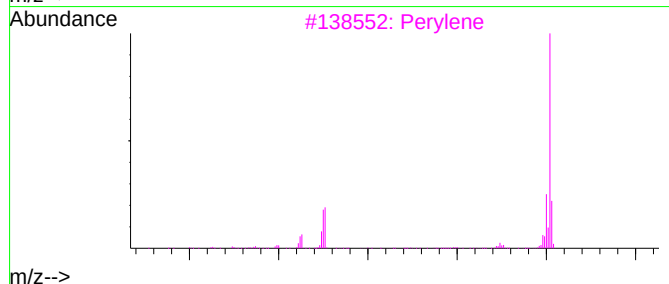
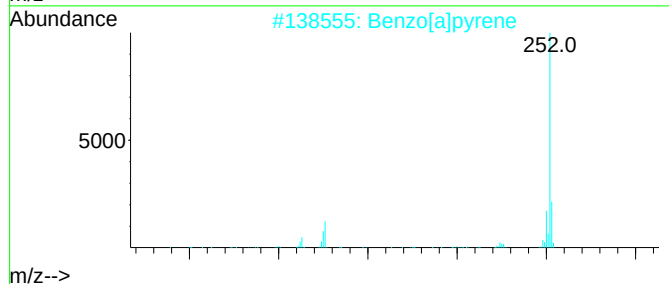
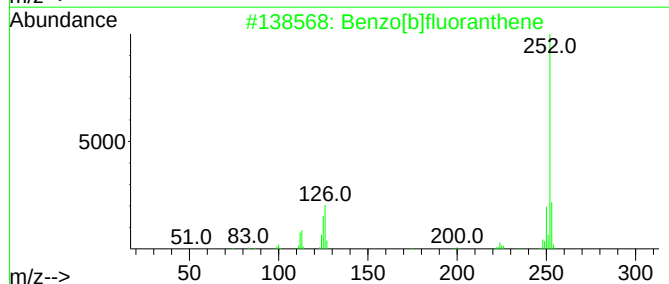
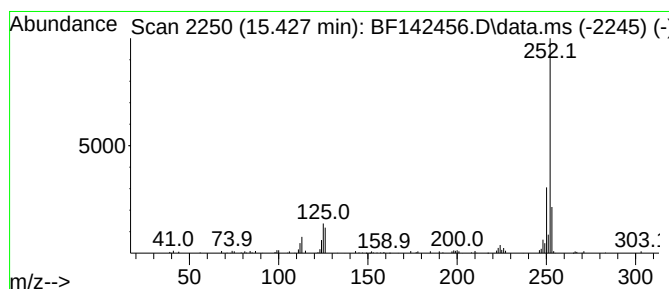
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 6 Perylene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.427	2.51 ng	71508	Perylene-d12	15.557

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]fluoranthene	252	C20H12	000205-99-2	94
2	Benzo[a]pyrene	252	C20H12	000050-32-8	94
3	Perylene	252	C20H12	000198-55-0	94
4	Benzo[e]pyrene	252	C20H12	000192-97-2	94
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051925\
Data File : BF142456.D
Acq On : 19 May 2025 17:29
Operator : RC/JU
Sample : Q2062-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
L1-WC-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

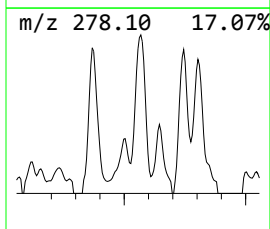
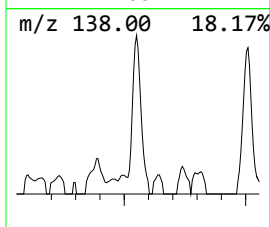
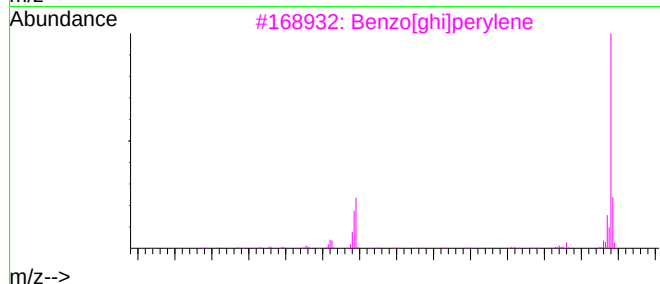
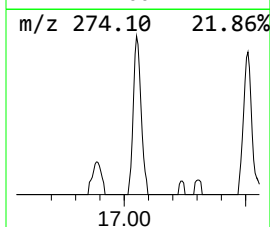
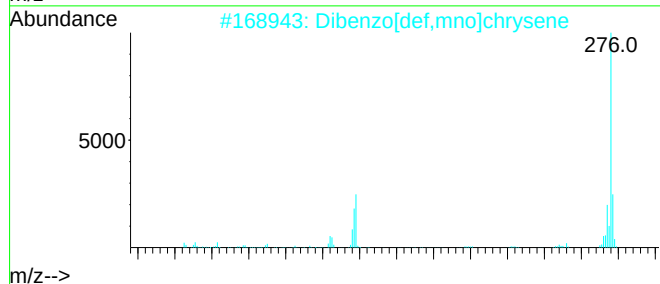
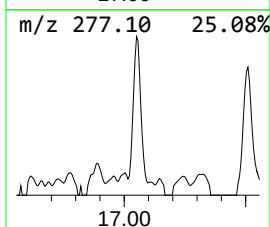
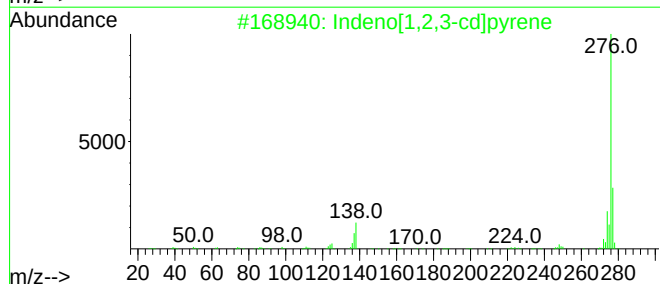
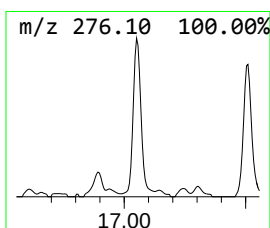
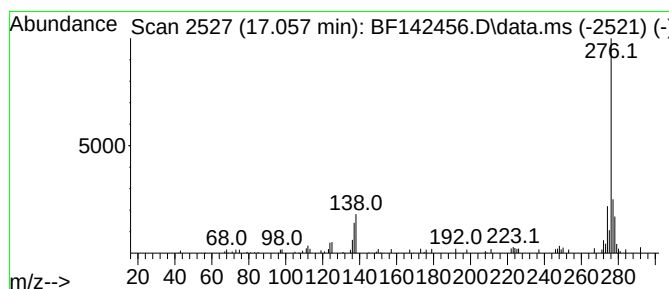
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 7 Dibenzo[def,mno]chrysene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.057	2.22 ng	63168	Perylene-d12	15.557

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	97
2	Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	95
3	Benzo[ghi]perylene	276	C22H12	000191-24-2	94
4	Indeno[1,2,3-cd]fluoranthene	276	C22H12	000193-43-1	89
5	1H-Indol-2-amine, N,N'-bis(trime...	276	C14H24N2Si2	1000500-18-2	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051925\
Data File : BF142456.D
Acq On : 19 May 2025 17:29
Operator : RC/JU
Sample : Q2062-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
L1-WC-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050525.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
2-Pentanone, 4-...	5.122	9.6	ng	294414	1	6.904	616092	20.0
Benzophenone	10.651	9.7	ng	451900	3	9.939	930396	20.0
n-Hexadecanoic ...	11.945	7.8	ng	432957	4	11.422	1110740	20.0
Dichloroacetic ...	13.904	3.9	ng	189429	5	14.063	975252	20.0
9-Octadecenamid...	14.827	3.7	ng	105907	6	15.557	570299	20.0
Perylene	15.427	2.5	ng	71508	6	15.557	570299	20.0
Dibenzo[def,mno...	17.057	2.2	ng	63168	6	15.557	570299	20.0