

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050823\
 Data File : BF133305.D
 Acq On : 08 May 2023 20:45
 Operator : CG\JU
 Sample : 02622-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 2264

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-BF042123.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF133305.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.910	475	480	488	rBV	644785	789644	19.64%	2.538%
2	5.334	548	552	556	rBV	4078317	3921000	97.54%	12.605%
3	6.363	722	727	730	rBV	3938760	3851451	95.81%	12.381%
4	6.722	784	788	791	rBV	1469152	1200427	29.86%	3.859%
5	7.287	879	884	887	rBV	2945482	2481867	61.74%	7.978%
6	8.004	1002	1006	1009	rBV	2117999	1560597	38.82%	5.017%
7	9.081	1185	1189	1192	rBV	5090068	4019969	100.00%	12.923%
8	9.163	1199	1203	1206	rBV3	54156	73382	1.83%	0.236%
9	9.486	1256	1258	1261	rBV3	90190	72472	1.80%	0.233%
10	9.516	1261	1263	1268	rBV5	45267	55007	1.37%	0.177%
11	9.622	1279	1281	1285	rBV5	55316	99448	2.47%	0.320%
12	9.669	1286	1289	1292	rVB2	116404	124841	3.11%	0.401%
13	9.757	1298	1304	1307	rBV	1988693	1760002	43.78%	5.658%
14	10.163	1371	1373	1375	rBV	138081	97215	2.42%	0.313%
15	10.422	1414	1417	1422	rBV2	199139	268442	6.68%	0.863%
16	10.469	1422	1425	1428	rBV	677219	586787	14.60%	1.886%
17	10.545	1434	1438	1441	rBV	1922710	1756039	43.68%	5.645%
18	10.680	1459	1461	1465	rVB	427516	416037	10.35%	1.337%
19	11.151	1538	1541	1544	rVB	675098	697551	17.35%	2.242%
20	11.239	1553	1556	1563	rBV	1312152	1205987	30.00%	3.877%
21	12.827	1822	1826	1829	rBV	2644759	2572902	64.00%	8.271%
22	13.733	1977	1980	1985	rVB	218554	304660	7.58%	0.979%
23	13.868	1999	2003	2007	rBV	1099687	1174717	29.22%	3.776%
24	13.968	2017	2020	2030	rVB	307804	338447	8.42%	1.088%
25	14.357	2083	2086	2087	rBV	63644	63062	1.57%	0.203%
26	14.886	2173	2176	2184	rVB	95318	178180	4.43%	0.573%
27	14.974	2188	2191	2195	rVV2	85510	93946	2.34%	0.302%
28	15.227	2231	2234	2240	rBV	64682	83562	2.08%	0.269%
29	15.292	2240	2245	2249	rBV	973366	1163947	28.95%	3.742%
30	15.745	2318	2322	2326	rBV	70409	96299	2.40%	0.310%

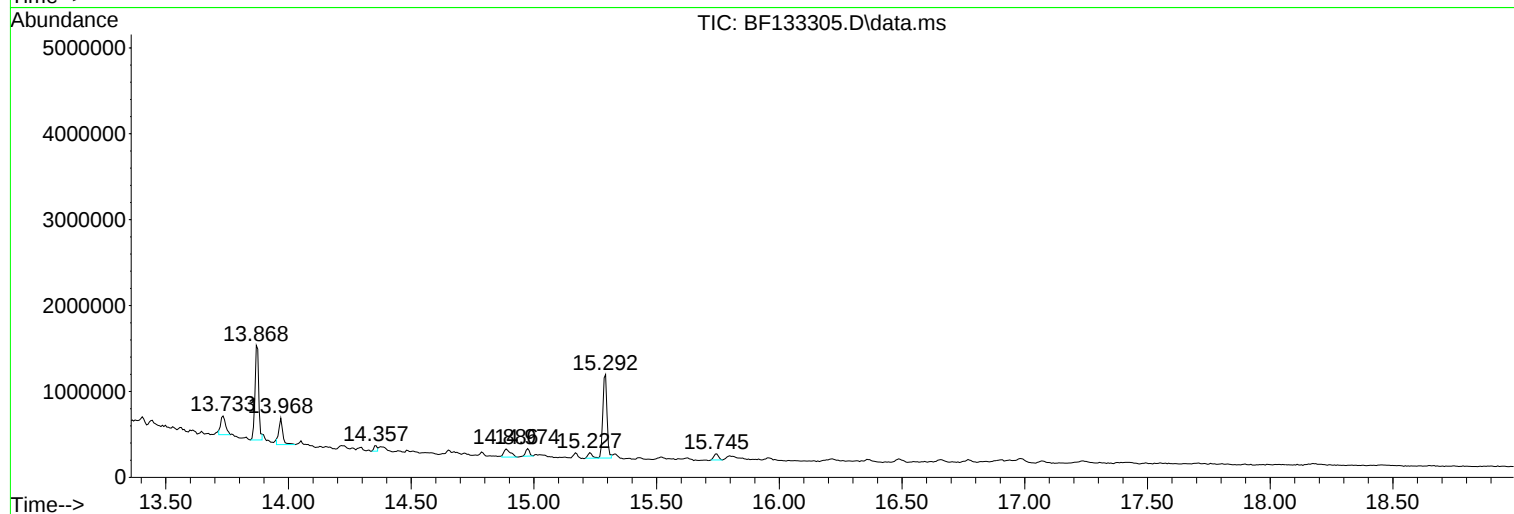
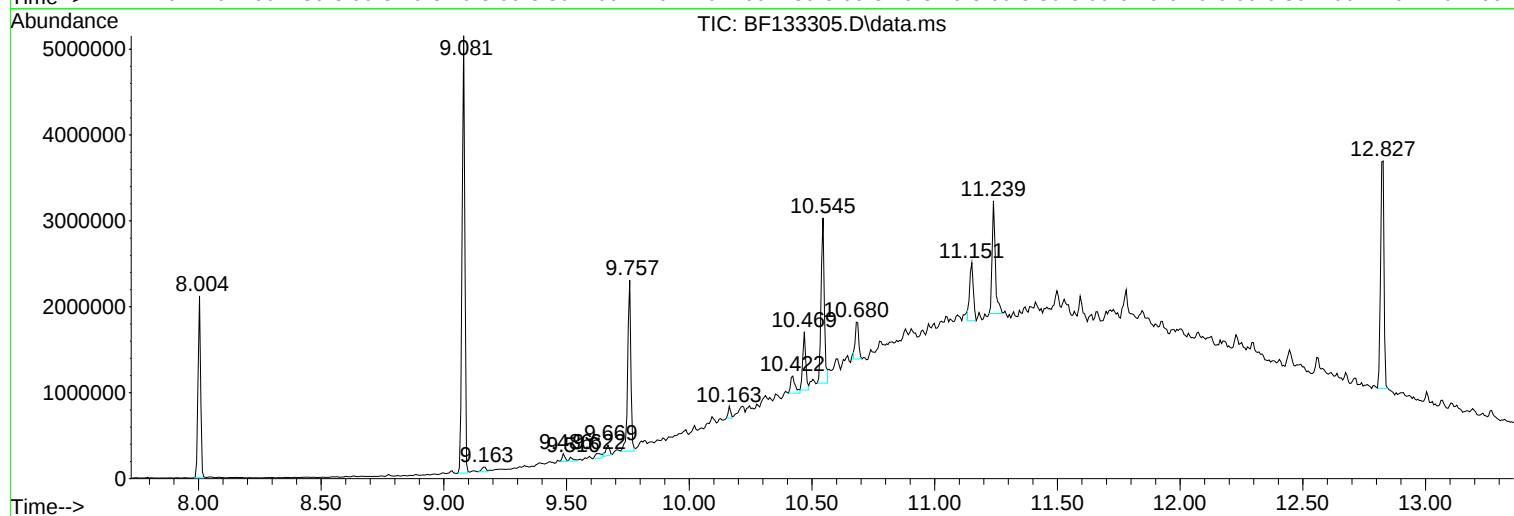
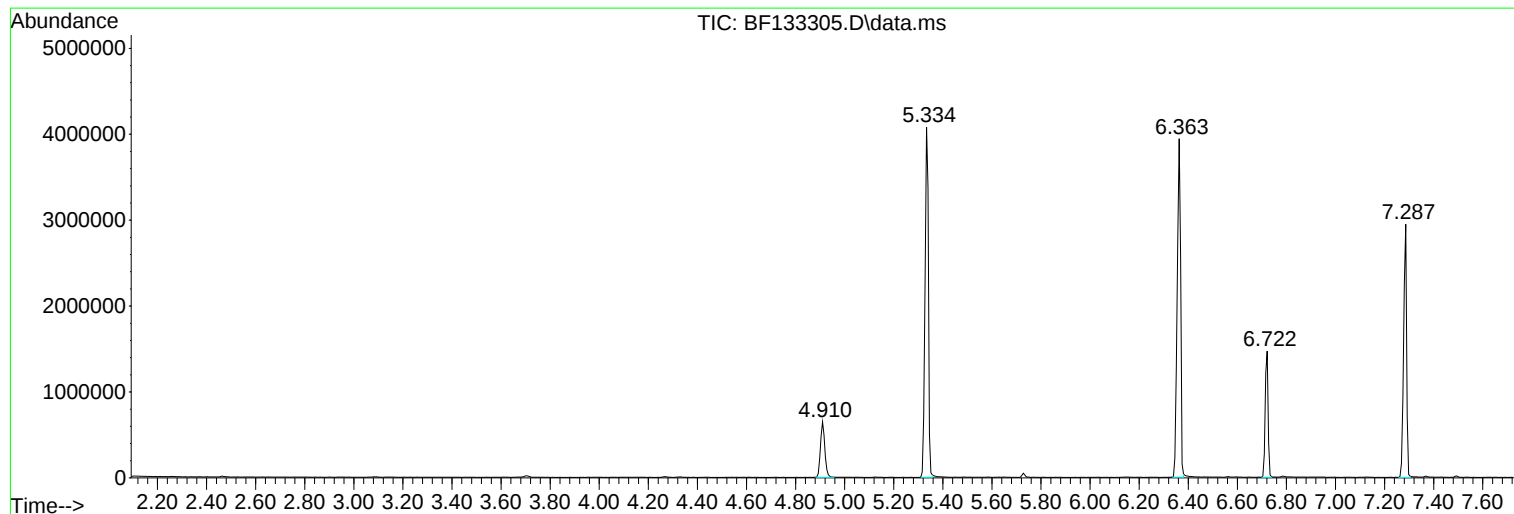
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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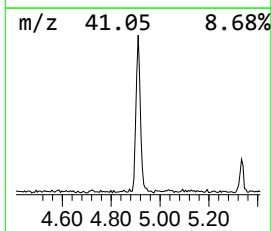
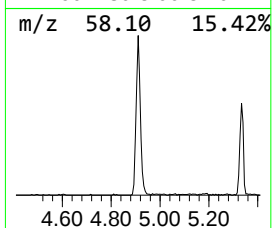
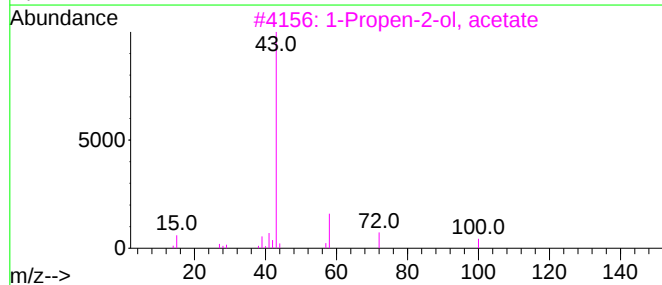
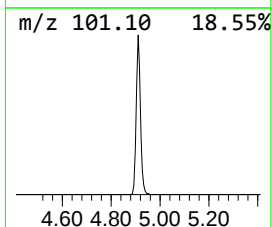
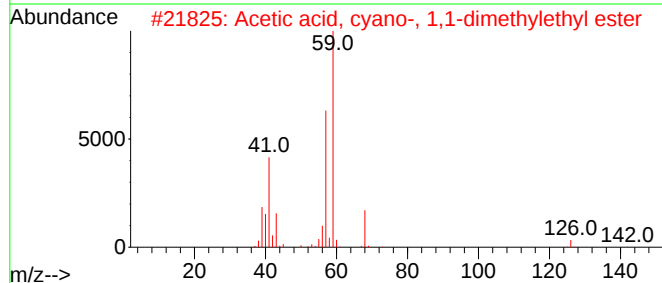
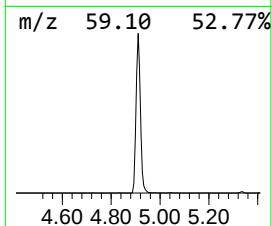
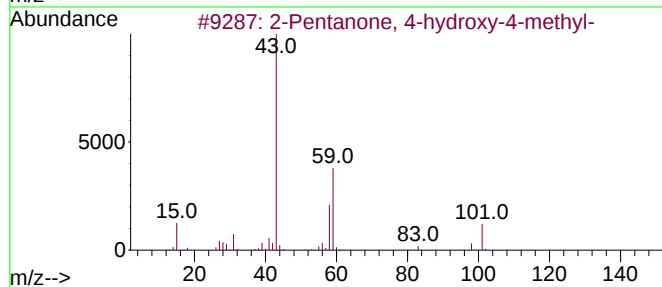
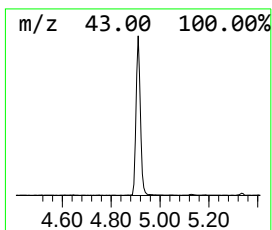
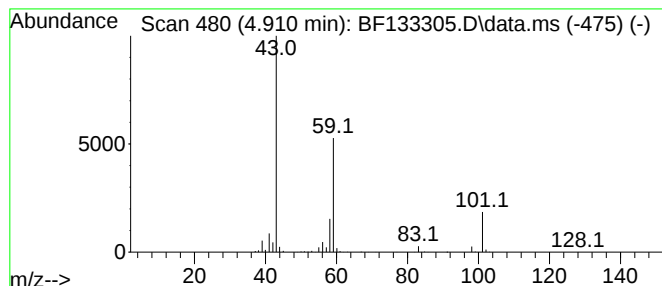
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.910	13.16 ng	789644	1,4-Dichlorobenzene-d4	6.722

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59		
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25		
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12		
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9		
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9		



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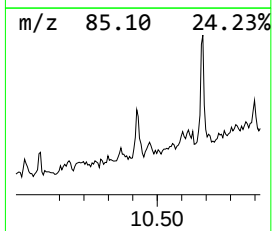
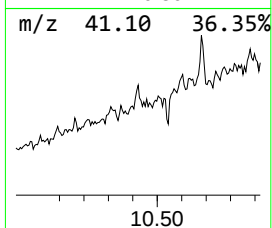
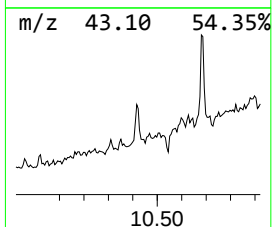
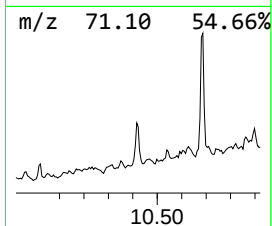
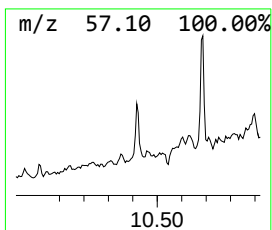
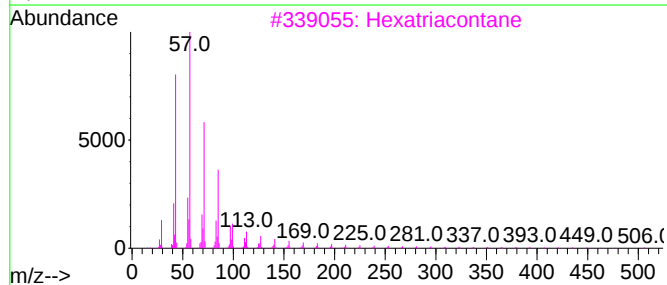
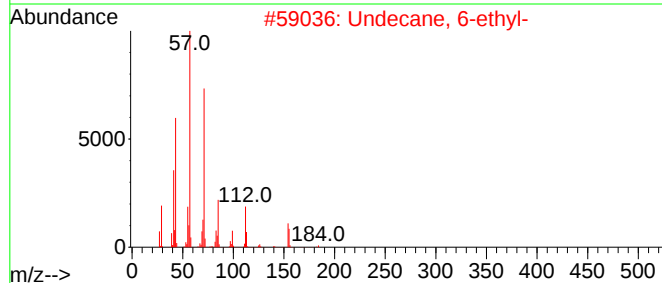
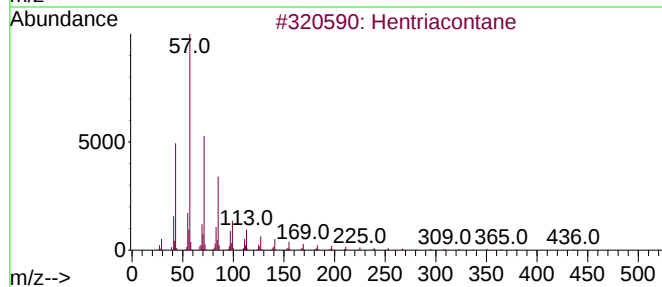
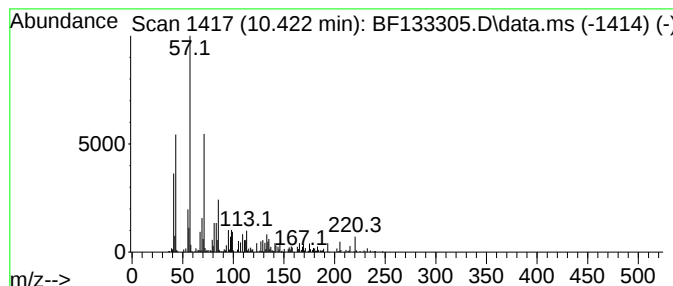
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Peak Number 2 Hentriacontane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.422	3.05 ng	268442	Acenaphthene-d10	9.757

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hentriacontane	437	C31H64	000630-04-6	68
2			Undecane, 6-ethyl-	184	C13H28	017312-60-6	64
3			Hexatriacontane	507	C36H74	000630-06-8	64
4			Nonadecane, 1-bromo-	346	C19H39Br	004434-66-6	64
5			Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	52



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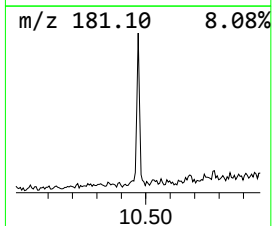
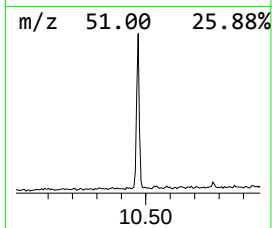
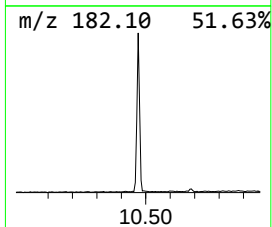
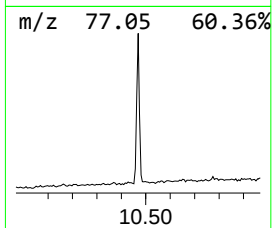
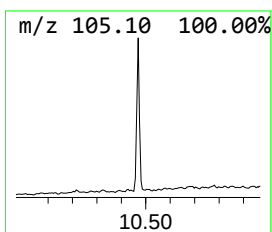
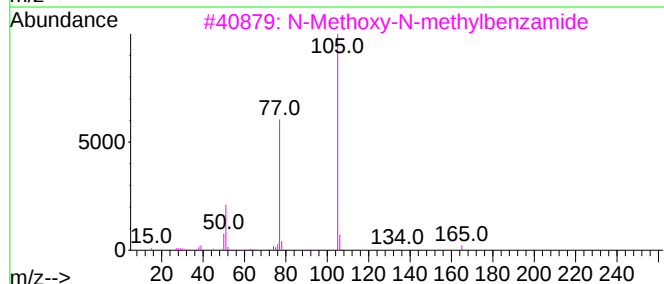
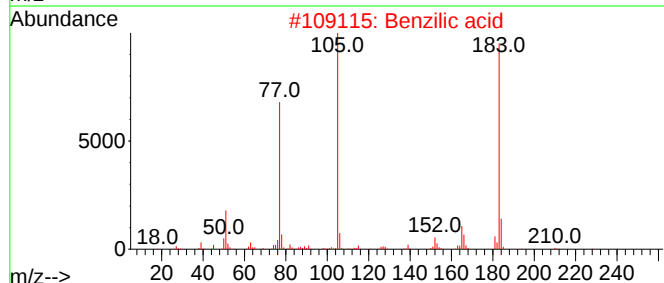
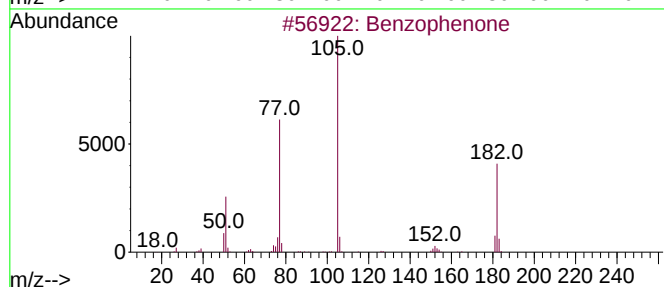
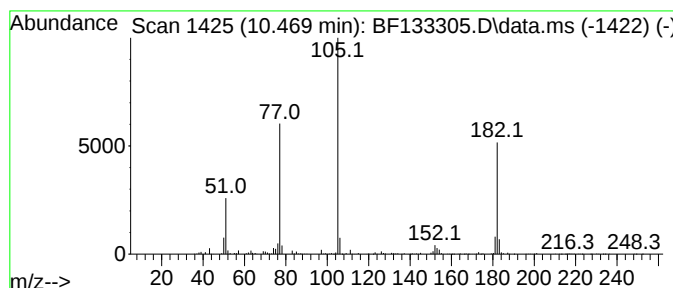
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Peak Number 3 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.469	6.67 ng	586787	Acenaphthene-d10	9.757

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzilic acid	228	C14H12O3	000076-93-7	49
3			N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	47
4			acetic acid, 2-bromo-, 2-oxo-2-p...	256	C10H9BrO3	1000401-50-0	47
5			2-Pyrazoline-3-carbonitrile, 1-b...	199	C11H9N3O	067872-68-8	47



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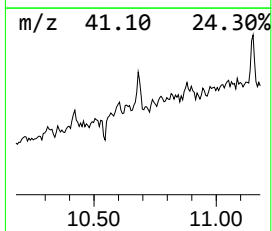
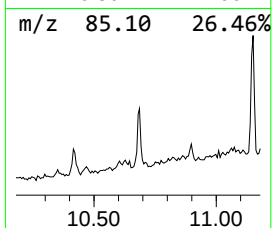
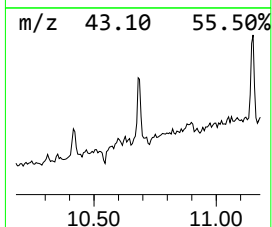
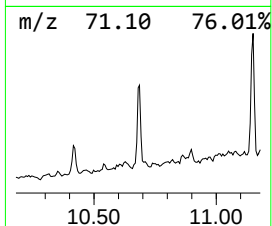
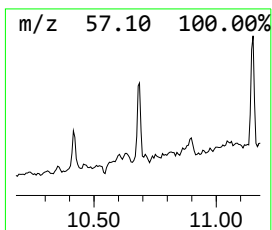
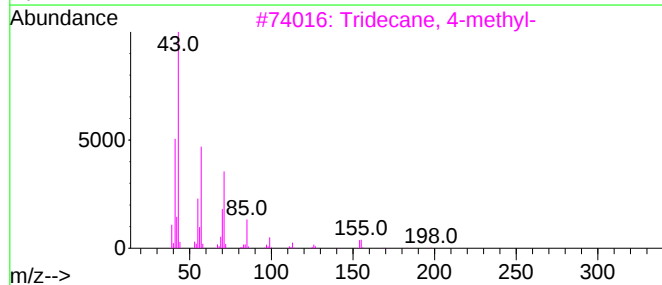
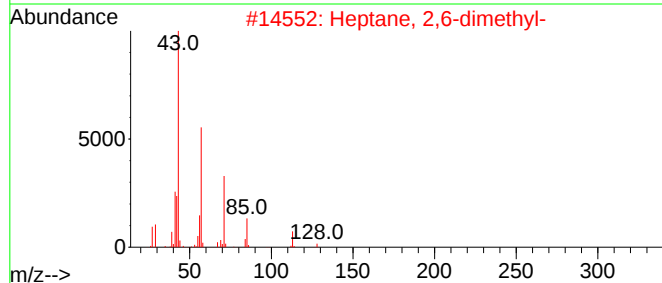
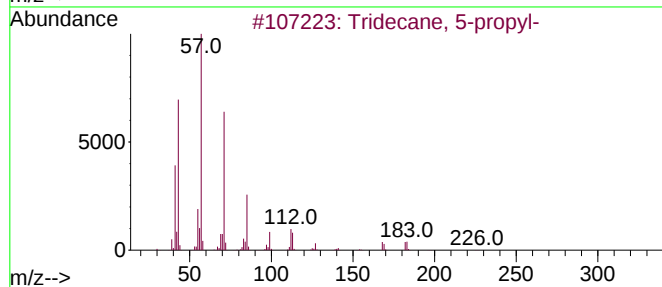
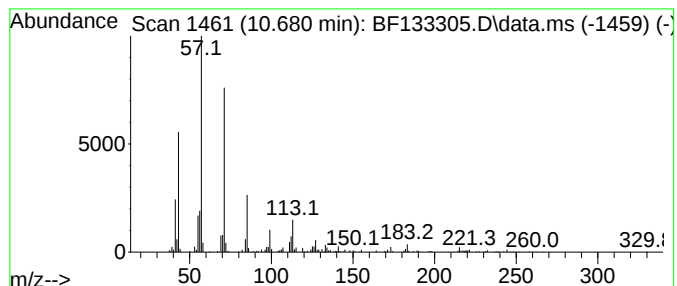
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Peak Number 4 Tridecane, 5-propyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.680	6.90 ng	416037	Phenanthrene-d10	11.239

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 5-propyl-	226	C16H34	055045-11-9	90
2		Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	80
3		Tridecane, 4-methyl-	198	C14H30	026730-12-1	80
4		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	80
5		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80



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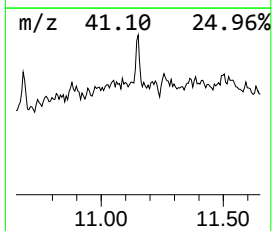
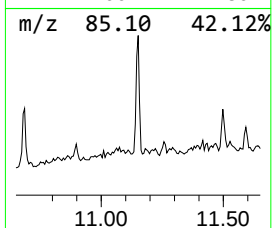
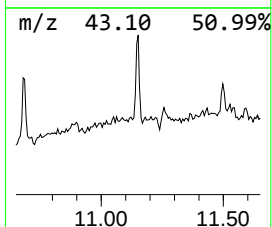
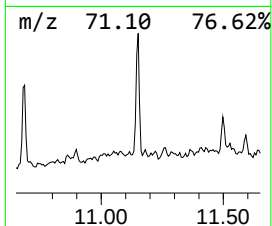
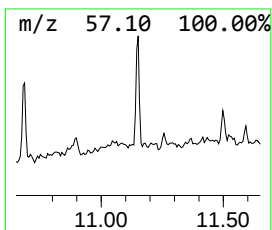
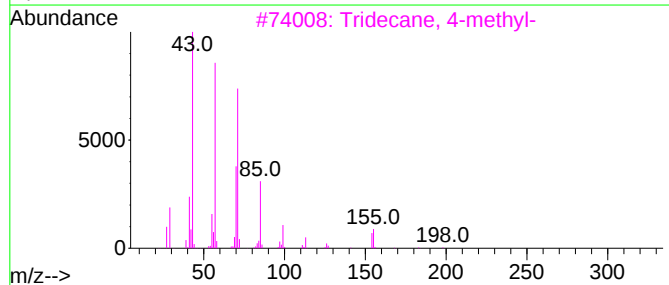
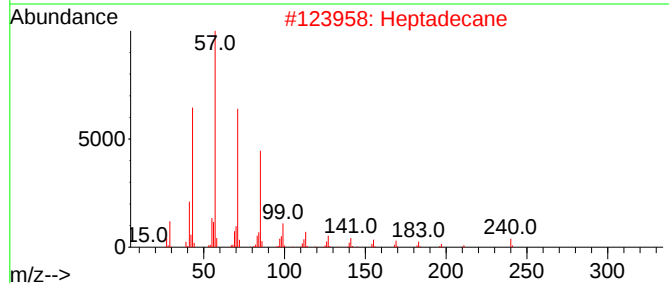
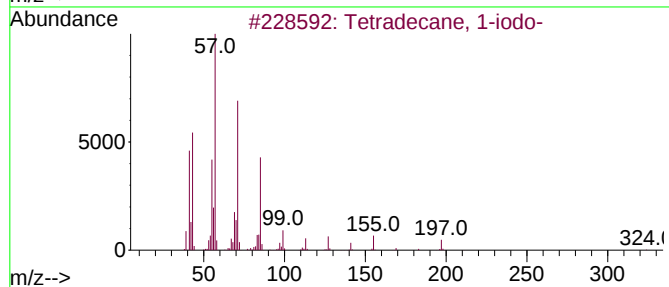
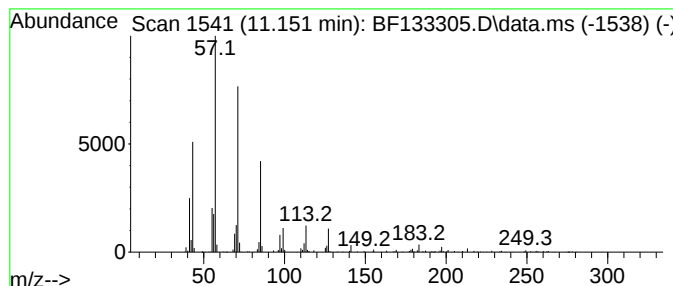
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Peak Number 5 Tetradecane, 1-iodo- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.151	11.57 ng	697551	Phenanthrene-d10	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86
2			Heptadecane	240	C17H36	000629-78-7	83
3			Tridecane, 4-methyl-	198	C14H30	026730-12-1	83
4			Decane, 2-methyl-	156	C11H24	006975-98-0	83
5			Hexadecane	226	C16H34	000544-76-3	78



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2264

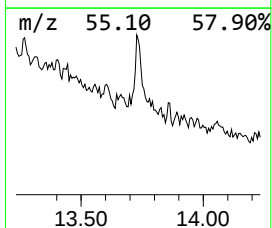
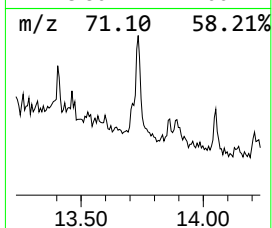
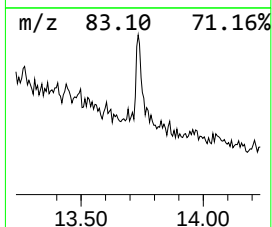
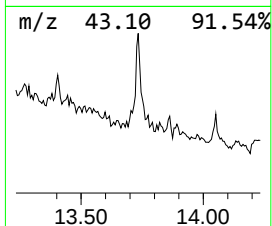
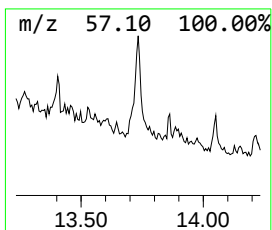
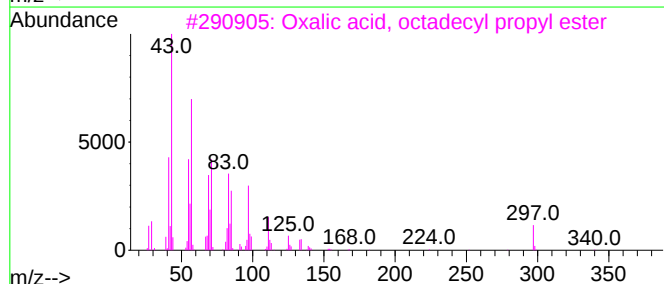
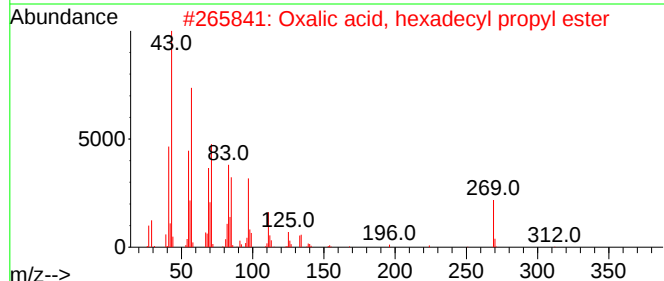
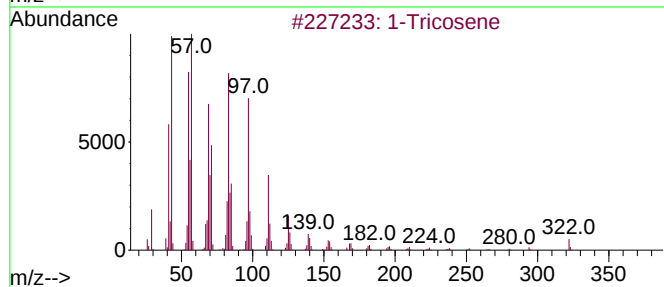
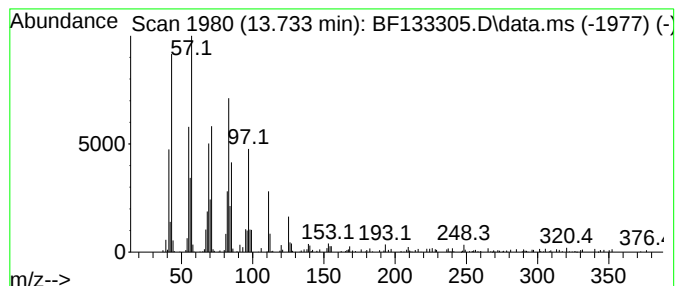
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 1-Tricosene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.733	5.19 ng	304660	Chrysene-d12	13.874

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Tricosene	322	C23H46	018835-32-0	96
2			Oxalic acid, hexadecyl propyl ester	356	C21H40O4	1000309-26-9	91
3			Oxalic acid, octadecyl propyl ester	384	C23H44O4	1000309-27-0	91
4			Octadecyl propyl ether	312	C21H44O	1000406-28-0	91
5			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050823\
Data File : BF133305.D
Acq On : 08 May 2023 20:45
Operator : CG\JU
Sample : 02622-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
2264

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

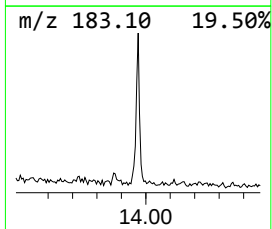
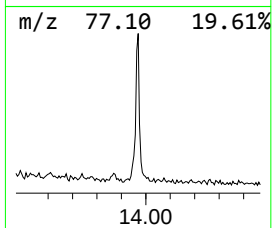
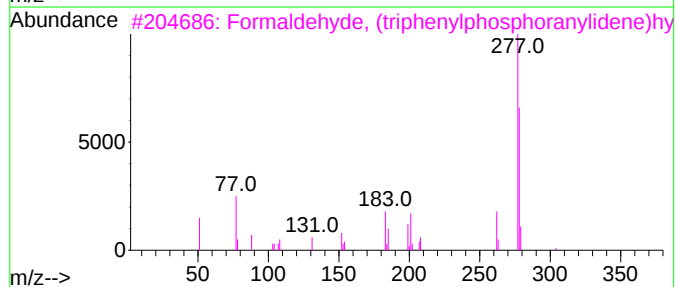
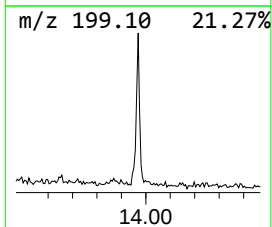
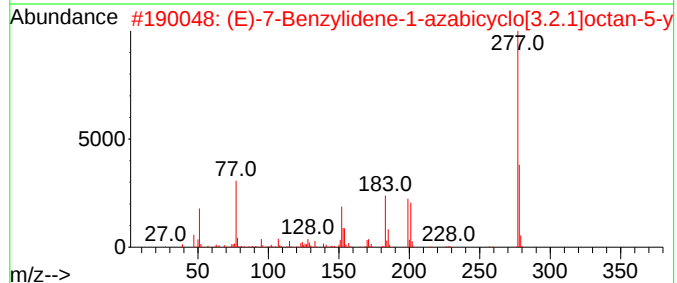
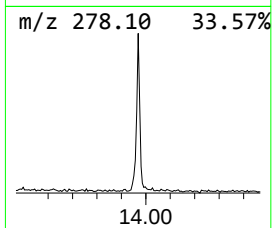
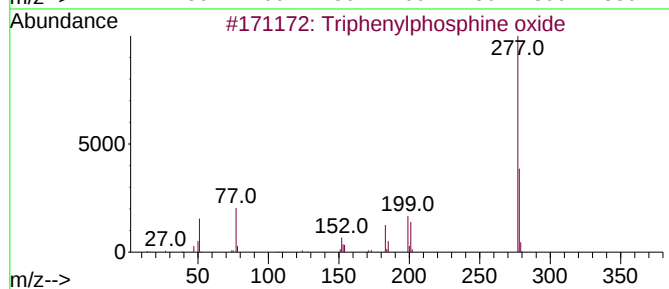
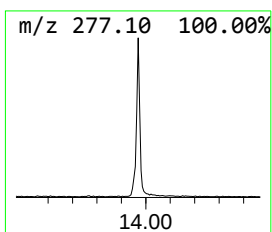
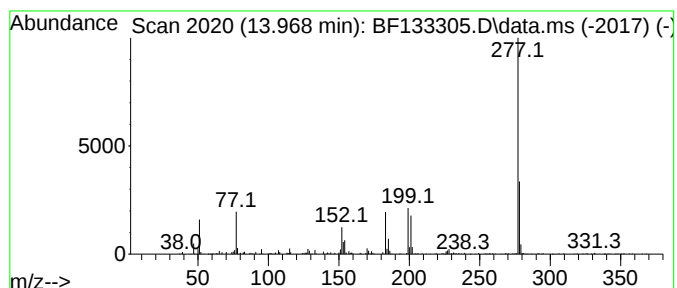
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 7 Triphenylphosphine oxide Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.969	5.76 ng	338447	Chrysene-d12	13.874

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	97
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19NO3S	1000483-83-4	91
3			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	50
4			(Carbethoxymethyl)-triphenylphos...	428	C22H22BrO2P	001530-45-6	50
5			5-Methyl-8-phenylfuro[3',2':5,6]...	277	C16H11N3O2	1000460-07-9	28



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050823\
Data File : BF133305.D
Acq On : 08 May 2023 20:45
Operator : CG\JU
Sample : 02622-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
2264

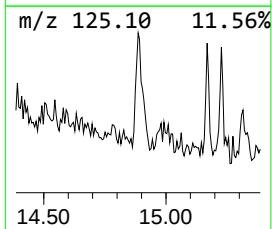
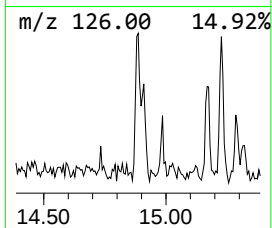
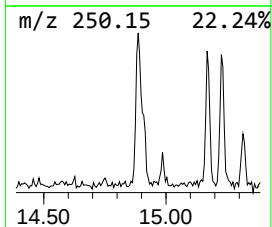
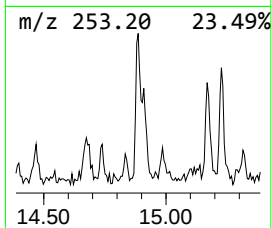
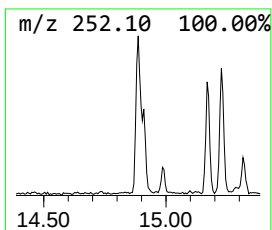
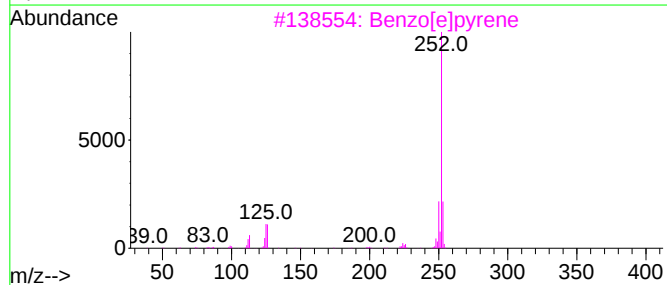
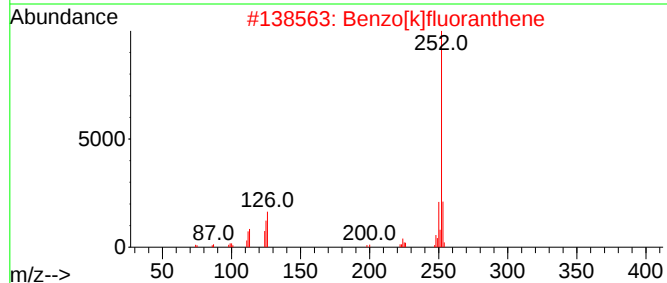
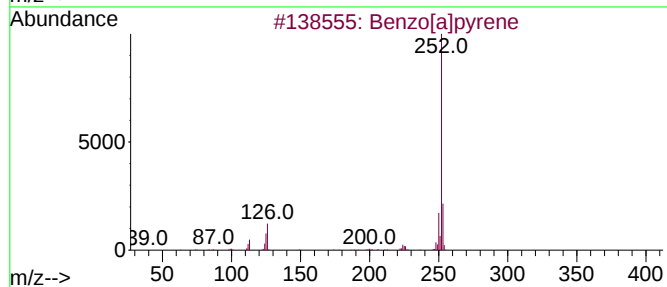
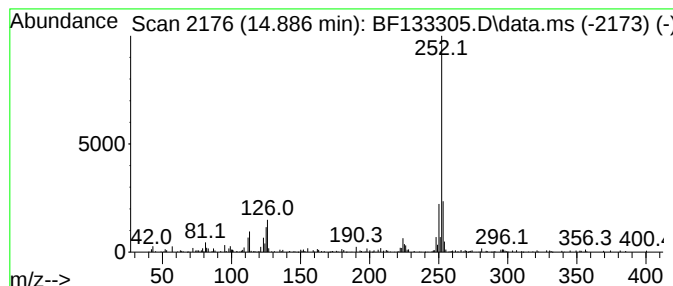
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Benzo[e]pyrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.886	3.06 ng	178180	Perylene-d12	15.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[a]pyrene	252	C20H12	000050-32-8	95
2			Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
3			Benzo[e]pyrene	252	C20H12	000192-97-2	93
4			Benzo[b]fluoranthene	252	C20H12	000205-99-2	91
5			Perylene	252	C20H12	000198-55-0	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050823\
Data File : BF133305.D
Acq On : 08 May 2023 20:45
Operator : CG\JU
Sample : 02622-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
2264

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.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
2-Pentanone, 4-...	4.910	13.2	ng	789644	1	6.722	1200430	20.0
Hentriacontane	10.422	3.0	ng	268442	3	9.757	1760000	20.0
Benzophenone	10.469	6.7	ng	586787	3	9.757	1760000	20.0
Tridecane, 5-pr...	10.680	6.9	ng	416037	4	11.239	1205990	20.0
Tetradecane, 1-...	11.151	11.6	ng	697551	4	11.239	1205990	20.0
1-Tricosene	13.733	5.2	ng	304660	5	13.874	1174720	20.0
Triphenylphosph...	13.969	5.8	ng	338447	5	13.874	1174720	20.0
Benzo[e]pyrene	14.886	3.1	ng	178180	6	15.292	1163950	20.0