

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051925\
 Data File : BF142459.D
 Acq On : 19 May 2025 18:56
 Operator : RC/JU
 Sample : Q2062-17
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 L1-WC-5

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 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: BF142459.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.104	488	495	505	rBV	113926	170985	9.16%	1.182%
2	5.510	558	564	581	rBV	865384	1112791	59.62%	7.695%
3	6.522	730	736	741	rBV	1190682	1555945	83.37%	10.759%
4	6.904	795	801	806	rBV	463496	580755	31.12%	4.016%
5	7.457	890	895	900	rBV	594901	749363	40.15%	5.182%
6	8.181	1013	1018	1031	rBV	604024	770930	41.31%	5.331%
7	9.257	1195	1201	1206	rBV	1532179	1866399	100.00%	12.906%
8	9.939	1311	1317	1325	rBV	687940	870423	46.64%	6.019%
9	10.651	1432	1438	1445	rBV	326786	411247	22.03%	2.844%
10	10.722	1445	1450	1465	rVV	976938	1293479	69.30%	8.944%
11	10.851	1466	1472	1480	rVB	11835	19099	1.02%	0.132%
12	10.957	1481	1490	1495	rBV	67575	89620	4.80%	0.620%
13	11.422	1564	1569	1577	rBV	655753	871458	46.69%	6.026%
14	11.945	1653	1658	1670	rBV2	152121	244943	13.12%	1.694%
15	12.445	1739	1743	1751	rVB2	19212	29833	1.60%	0.206%
16	12.639	1771	1776	1781	rBV	73967	101838	5.46%	0.704%
17	12.733	1788	1792	1800	rBV	23575	41469	2.22%	0.287%
18	12.863	1809	1814	1819	rBV	63956	89907	4.82%	0.622%
19	13.010	1833	1839	1844	rBV	1466580	1856125	99.45%	12.835%
20	13.904	1987	1991	2002	rBV2	69301	117824	6.31%	0.815%
21	14.063	2011	2018	2029	rVB	541488	768906	41.20%	5.317%
22	14.533	2094	2098	2103	rBV3	19589	36708	1.97%	0.254%
23	14.827	2143	2148	2156	rBV3	57819	101399	5.43%	0.701%
24	15.115	2192	2197	2206	rBV	30578	75137	4.03%	0.520%
25	15.427	2246	2250	2256	rVB	17187	28033	1.50%	0.194%
26	15.486	2256	2260	2266	rVB	20547	31132	1.67%	0.215%
27	15.557	2266	2272	2283	rBV	366550	576214	30.87%	3.984%

Sum of corrected areas: 14461962

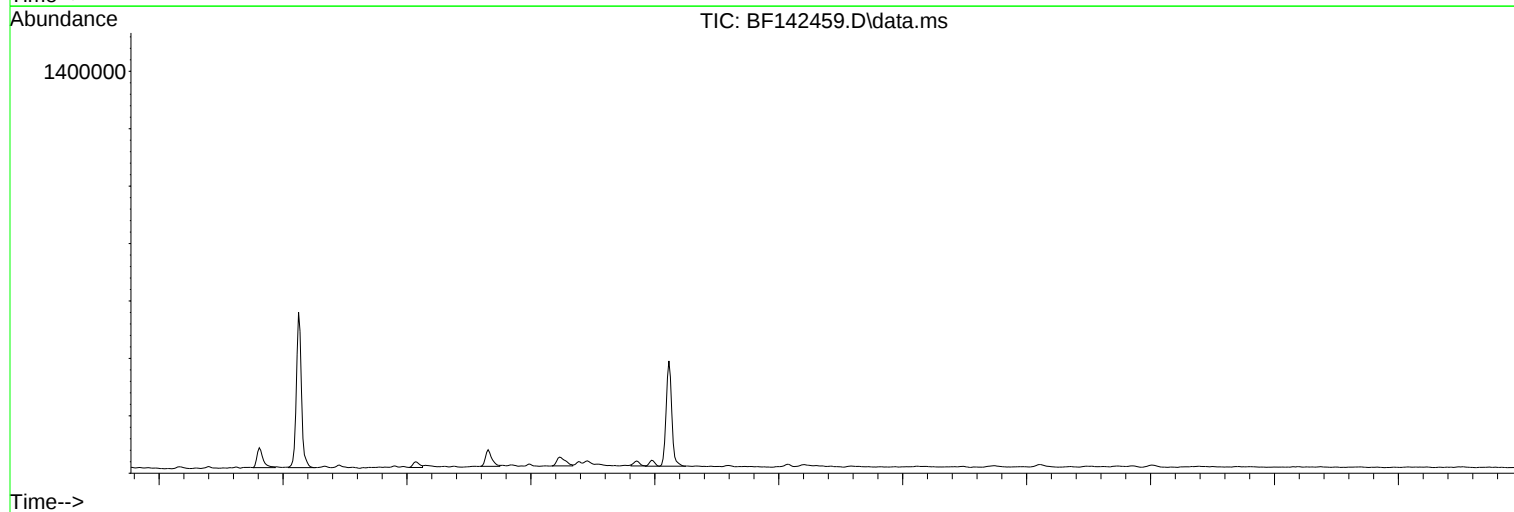
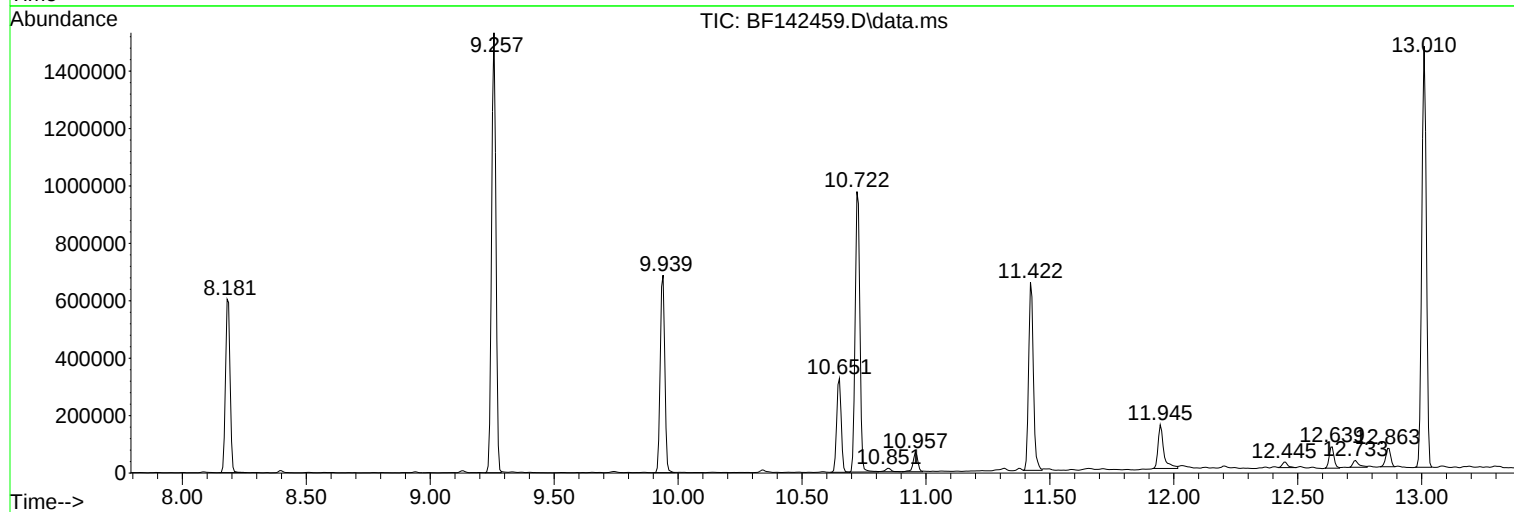
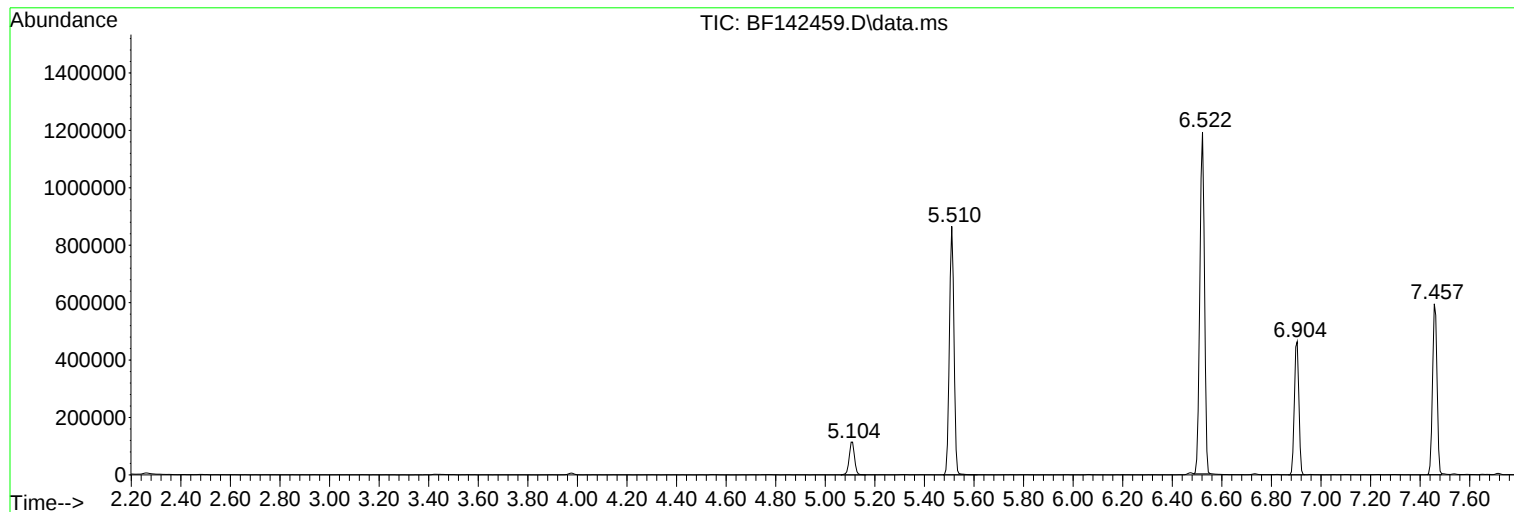
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Misc :
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Instrument :
BNA_F
ClientSampleId :
L1-WC-5

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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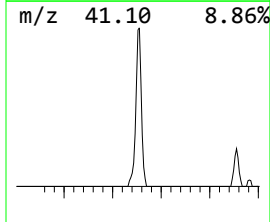
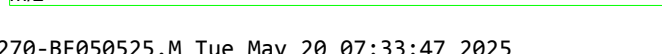
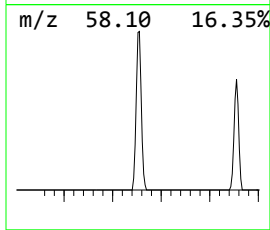
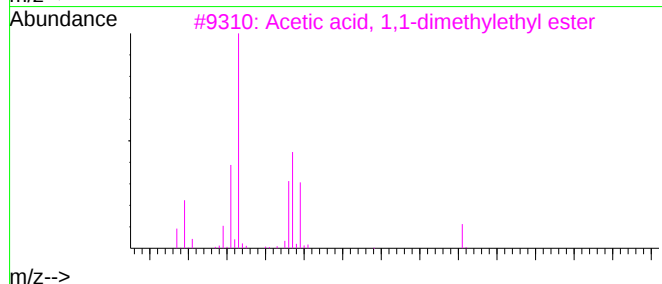
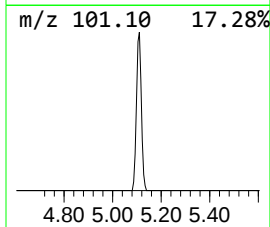
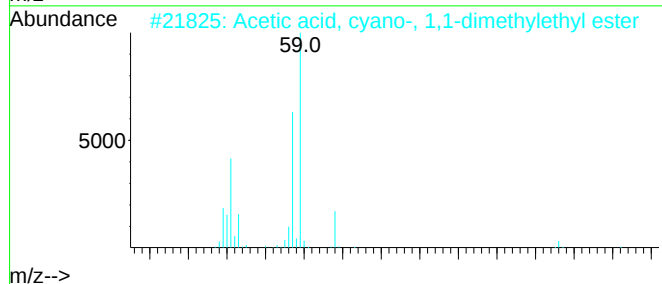
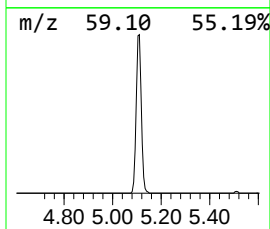
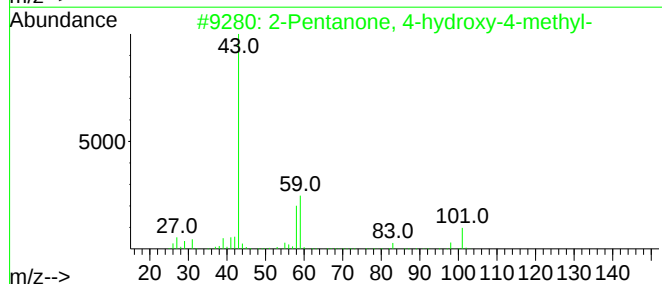
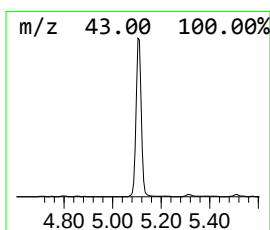
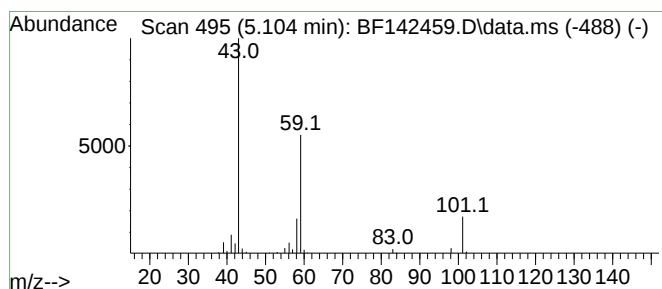
TIC Library : C:\Database\NIST20.L

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.
5.104	5.89 ng	170985	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	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	25
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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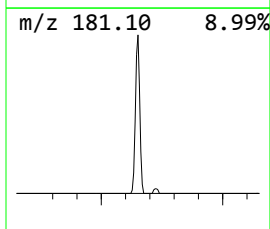
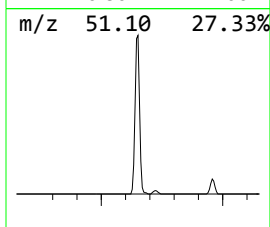
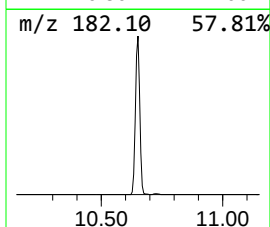
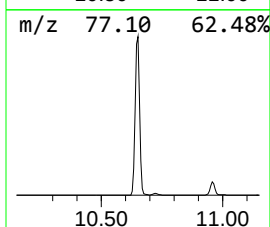
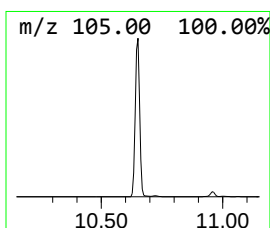
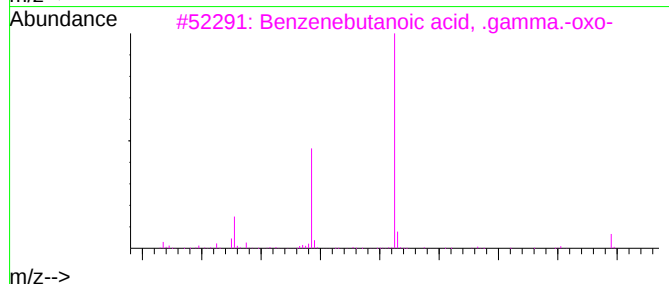
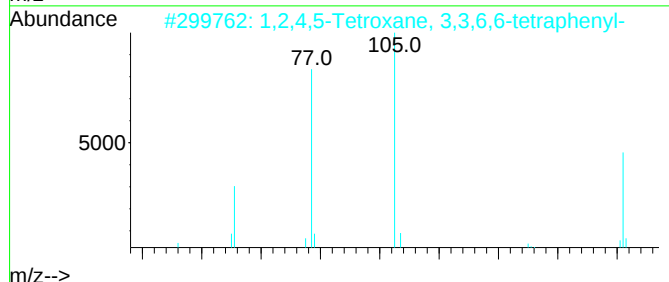
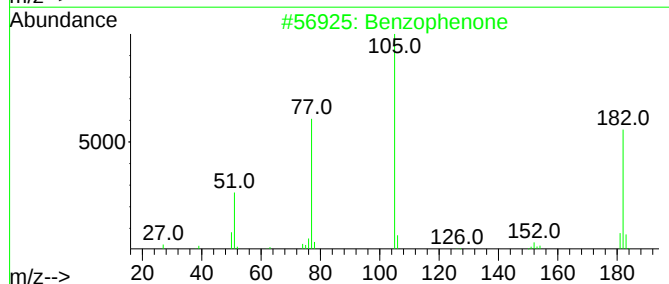
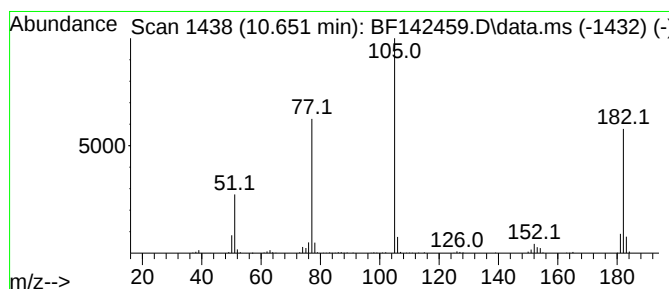
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.651	9.45 ng	411247	Acenaphthene-d10	9.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	78
3	Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47
4	1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	47
5	1,2,4-Triazine-3,5(2H,4H)-dione,...	249	C10H7N3O3S	024168-34-1	47



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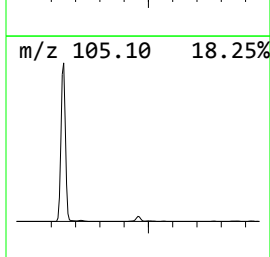
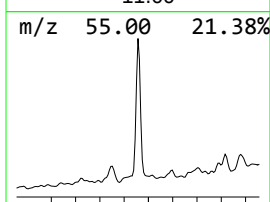
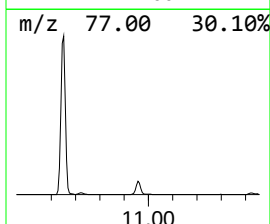
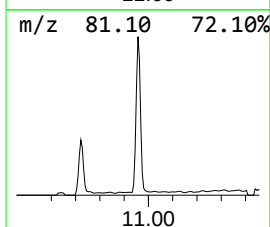
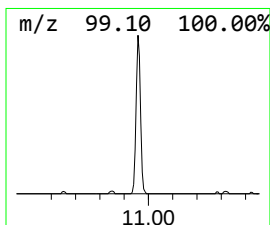
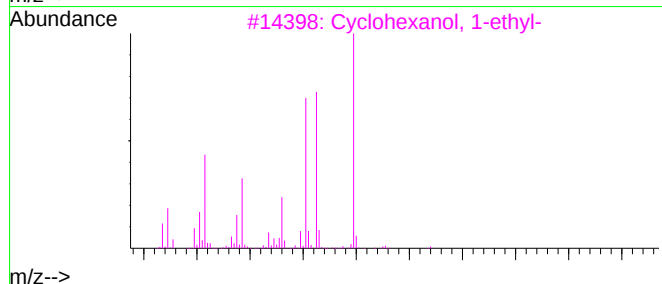
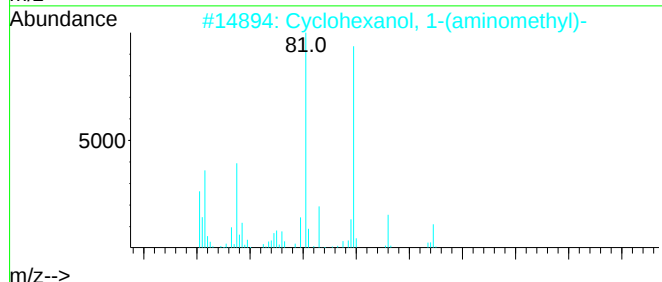
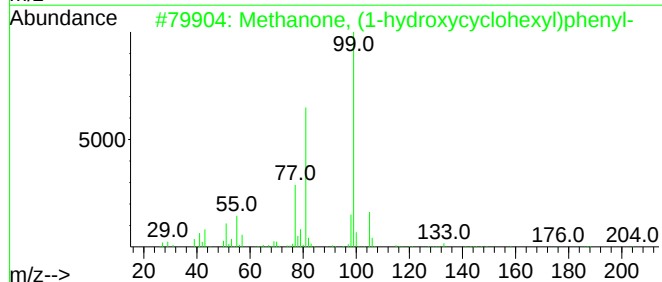
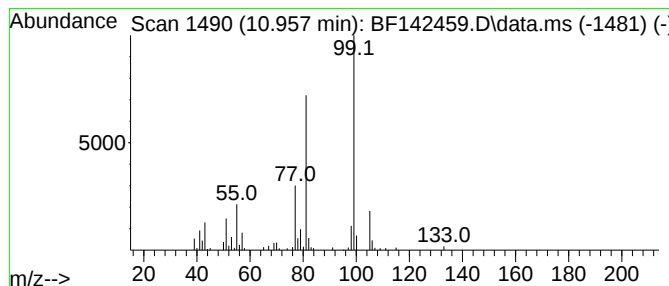
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Methanone, (1-hydroxycyclohexyl) Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.957	2.06 ng	89620	Phenanthrene-d10	11.422	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methanone, (1-hydroxycyclohexyl)...	204	C13H16O2	000947-19-3	91
2	Cyclohexanol, 1-(aminomethyl)-	129	C7H15NO	004000-72-0	42
3	Cyclohexanol, 1-ethyl-	128	C8H16O	001940-18-7	40
4	1-Hydroxycyclohexanecarboxylic acid	144	C7H12O3	001123-28-0	40
5	3-Methylcyclohexyl methylphospho...	194	C8H16FO2P	113548-86-0	38



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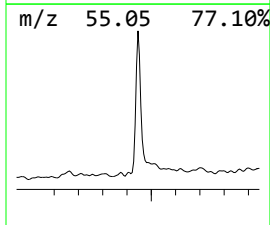
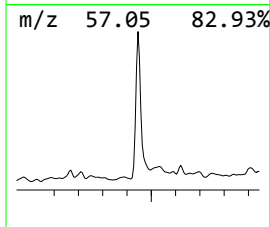
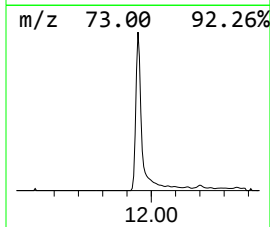
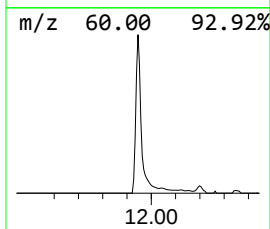
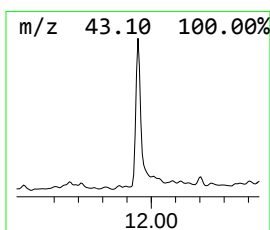
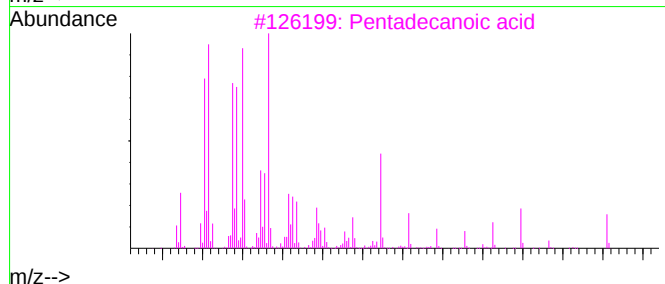
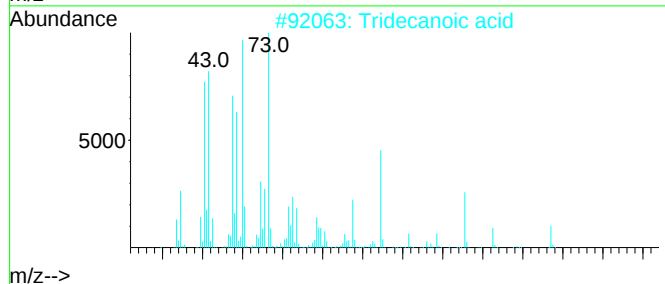
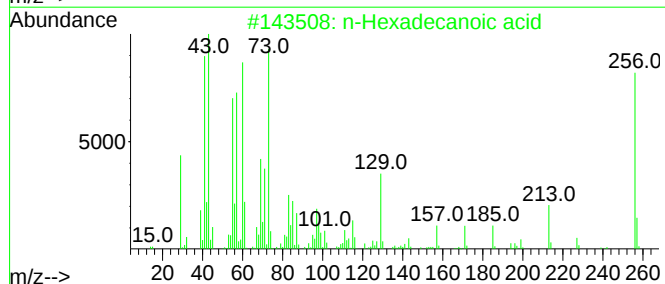
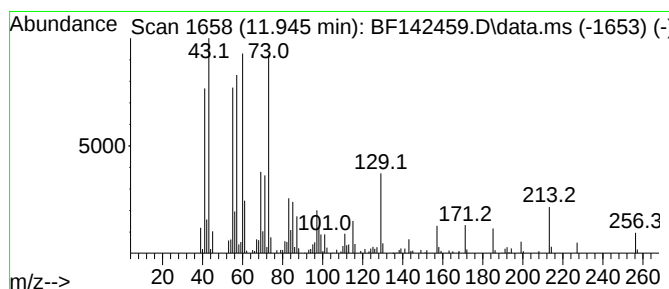
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.945	5.62 ng	244943	Phenanthrene-d10		11.422	
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	94
3	Pentadecanoic acid		242	C15H30O2	001002-84-2	81
4	Tetradecanoic acid		228	C14H28O2	000544-63-8	64
5	Dodecanoic acid		200	C12H24O2	000143-07-7	58



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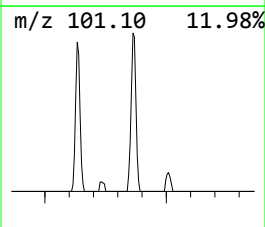
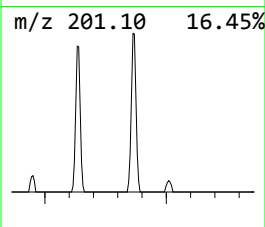
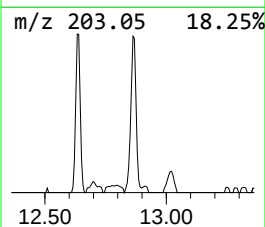
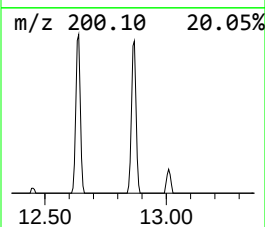
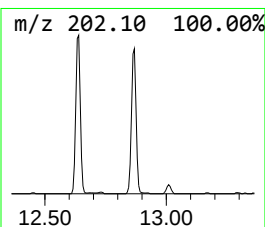
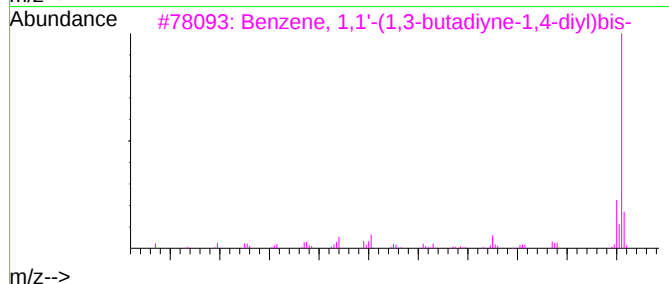
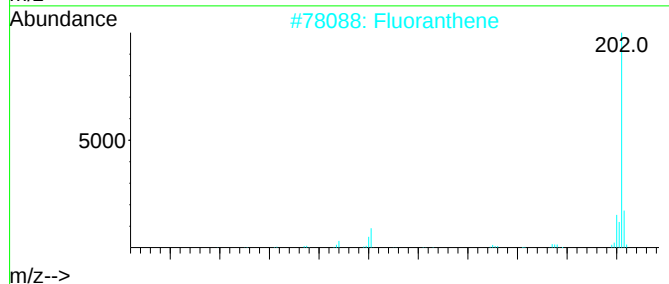
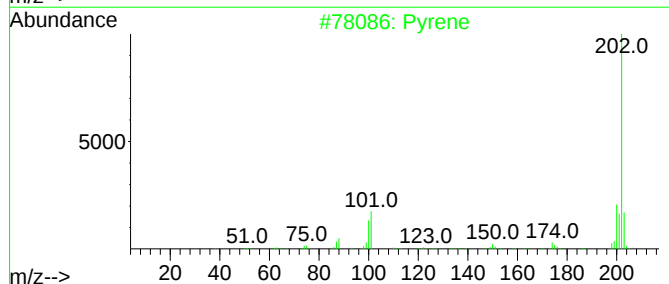
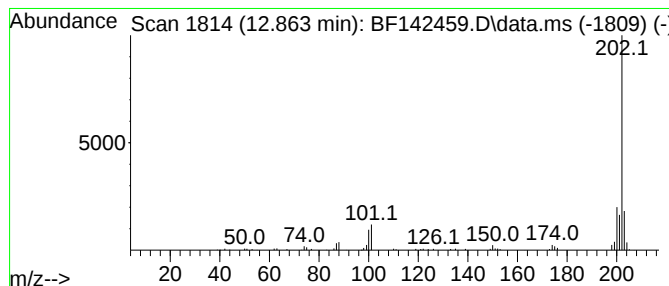
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 1,1'-(1,3-butadiyn... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.863	2.34 ng	89907	Chrysene-d12	14.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene	202	C16H10	000129-00-0	96
2	Fluoranthene	202	C16H10	000206-44-0	93
3	Benzene, 1,1'-(1,3-butadiyne-1,4...	202	C16H10	000886-66-8	59
4	4,5-Dihydronaphtho(2,1-d)thiazol...	202	C11H10N2S	034176-49-3	42
5	Pyrimidine, 2-phenyl-4-hydroxy-5...	202	C11H10N2O2	085386-21-6	9



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ClientSampleId :
L1-WC-5

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

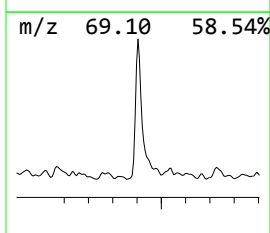
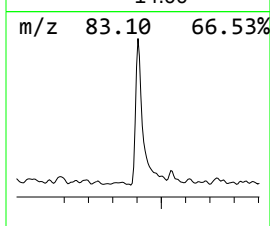
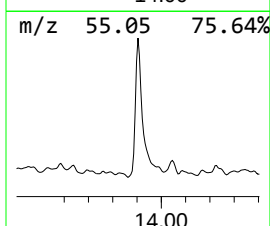
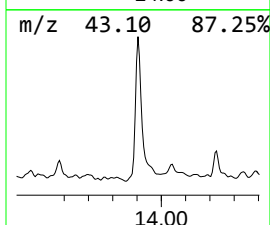
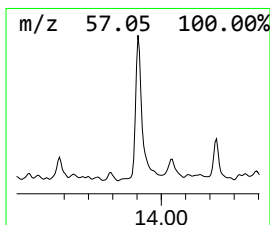
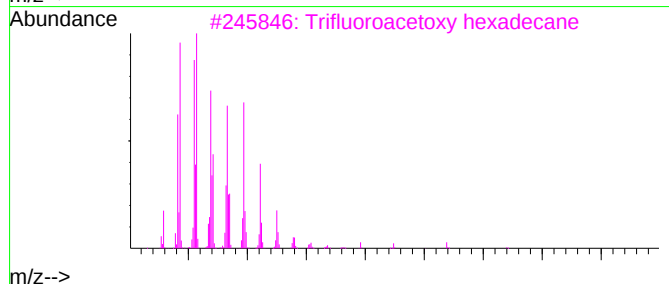
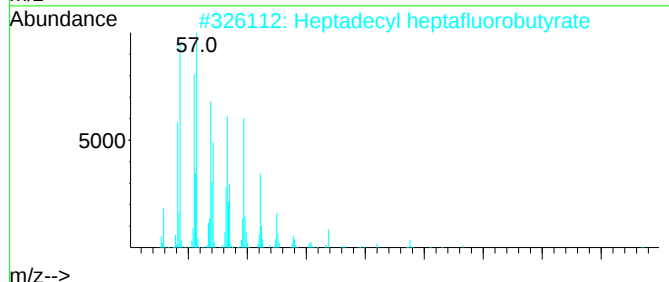
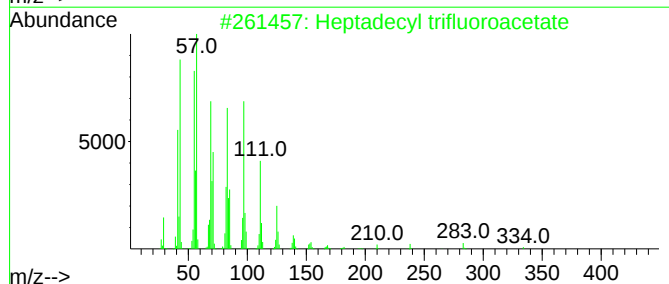
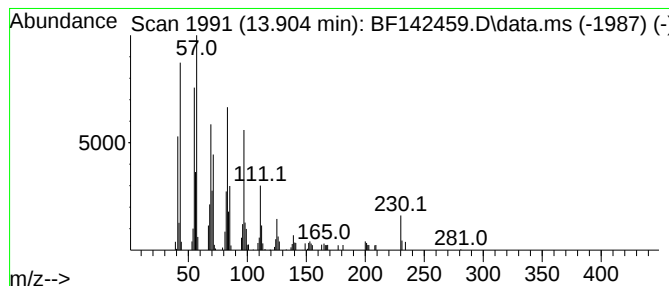
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 6 Heptadecyl trifluoroacetate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.904	3.06 ng	117824	Chrysene-d12	14.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	93
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93
3	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93
4	1-Heneicosanol	312	C21H44O	015594-90-8	92
5	Tricosyl heptafluorobutyrate	536	C27H47F7O2	1000351-83-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051925\
Data File : BF142459.D
Acq On : 19 May 2025 18:56
Operator : RC/JU
Sample : Q2062-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
L1-WC-5

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

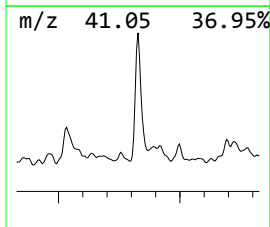
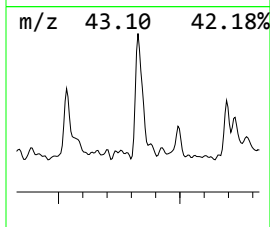
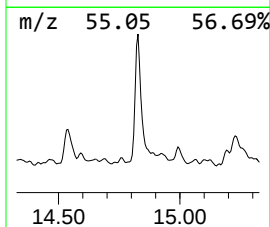
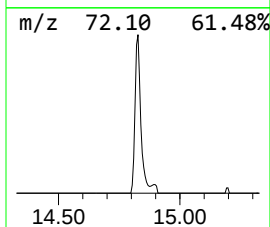
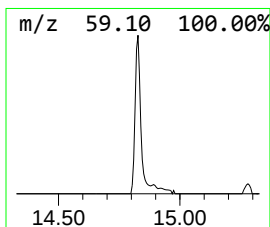
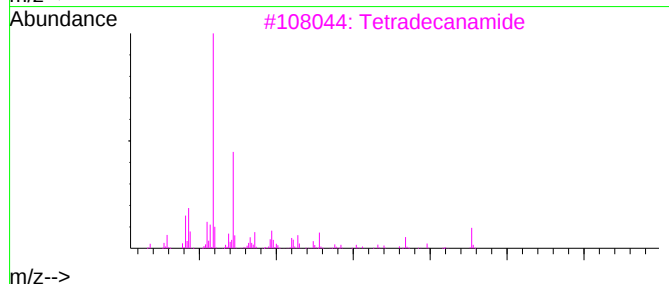
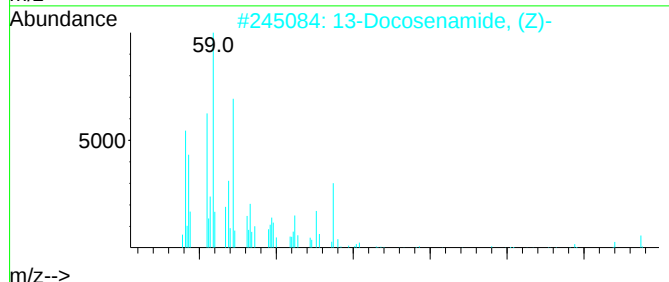
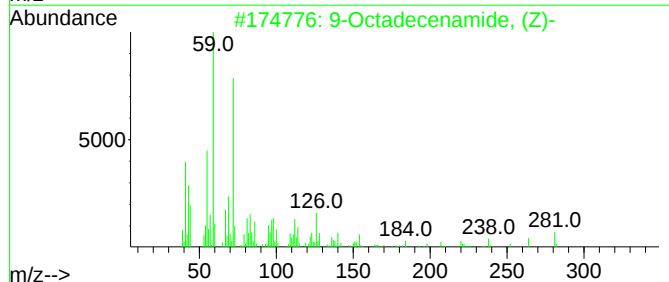
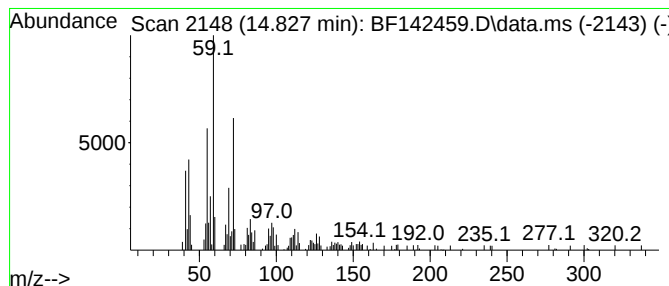
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 7 9-Octadecenamide, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.827	3.52 ng	101399	Perylene-d12	15.557

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	94
2	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	87
3	Tetradecanamide	227	C14H29NO	000638-58-4	72
4	Dodecanamide	199	C12H25NO	001120-16-7	58
5	Octadecanamide	283	C18H37NO	000124-26-5	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051925\
Data File : BF142459.D
Acq On : 19 May 2025 18:56
Operator : RC/JU
Sample : Q2062-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
L1-WC-5

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

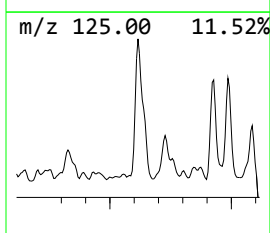
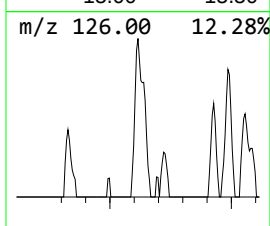
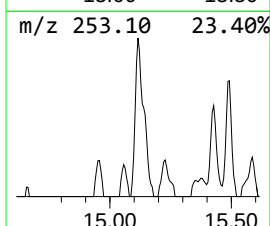
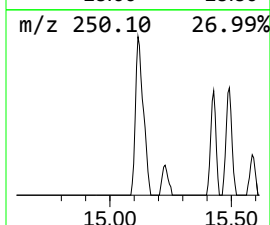
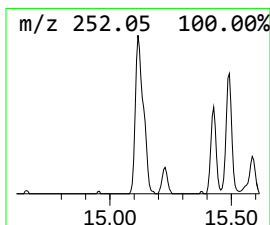
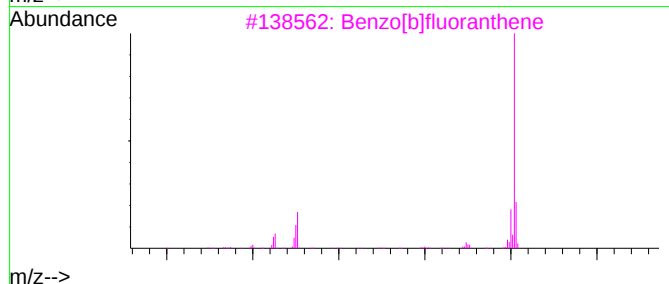
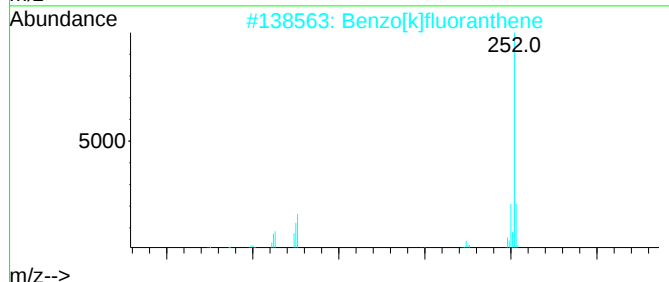
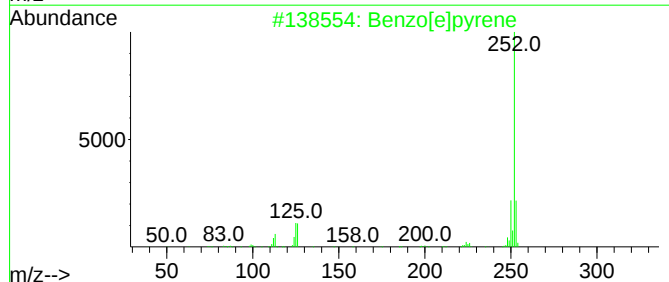
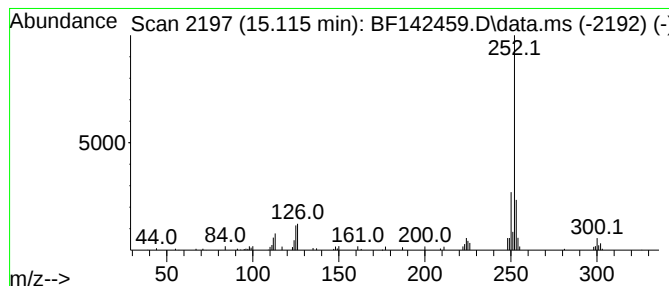
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 8 Benzo[e]pyrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.116	2.61 ng	75137	Perylene-d12	15.557

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	95
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
4	Benzo[j]fluoranthene	252	C20H12	000205-82-3	90
5	Benzo[a]pyrene	252	C20H12	000050-32-8	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051925\
Data File : BF142459.D
Acq On : 19 May 2025 18:56
Operator : RC/JU
Sample : Q2062-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
L1-WC-5

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-...	5.104	5.9	ng	170985	1	6.904	580755	20.0
Benzophenone	10.651	9.4	ng	411247	3	9.939	870423	20.0
Methanone, (1-h...	10.957	2.1	ng	89620	4	11.422	871458	20.0
n-Hexadecanoic ...	11.945	5.6	ng	244943	4	11.422	871458	20.0
Benzene, 1,1'-(...	12.863	2.3	ng	89907	5	14.063	768906	20.0
Heptadecyl trif...	13.904	3.1	ng	117824	5	14.063	768906	20.0
9-Octadecenamid...	14.827	3.5	ng	101399	6	15.557	576214	20.0
Benzo[e]pyrene	15.116	2.6	ng	75137	6	15.557	576214	20.0