

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062725\
 Data File : BF142889.D
 Acq On : 27 Jun 2025 13:19
 Operator : RC/JU
 Sample : Q2413-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-35

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-BF061925.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF142889.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.087	487	492	501	rVB	79464	119421	8.18%	1.020%
2	5.492	556	561	578	rVB	874636	1163726	79.74%	9.944%
3	6.504	727	733	738	rBV	906423	1171890	80.29%	10.014%
4	6.875	791	796	801	rBV	324408	390004	26.72%	3.333%
5	7.439	886	892	903	rBV	575266	758289	51.96%	6.480%
6	8.157	1009	1014	1034	rVB	398820	511738	35.06%	4.373%
7	9.233	1192	1197	1202	rBV	1179038	1459485	100.00%	12.472%
8	9.780	1286	1290	1296	rVB	12986	15962	1.09%	0.136%
9	9.916	1308	1313	1318	rBV	447915	543932	37.27%	4.648%
10	10.627	1429	1434	1442	rBV	151511	192349	13.18%	1.644%
11	10.710	1442	1448	1458	rBV	598925	793638	54.38%	6.782%
12	11.404	1561	1566	1575	rBV2	376467	578463	39.63%	4.943%
13	11.480	1575	1579	1583	rVB	16269	19592	1.34%	0.167%
14	11.927	1647	1655	1663	rBV3	53233	111162	7.62%	0.950%
15	12.021	1667	1671	1679	rVB3	20438	39153	2.68%	0.335%
16	12.621	1768	1773	1778	rBV	211504	262377	17.98%	2.242%
17	12.715	1785	1789	1796	rVB	22550	27680	1.90%	0.237%
18	12.851	1802	1812	1816	rBV	158450	224905	15.41%	1.922%
19	12.898	1816	1820	1826	rVB3	8705	17777	1.22%	0.152%
20	12.992	1828	1836	1841	rBV	883397	1114572	76.37%	9.524%
21	13.068	1843	1849	1860	rBV4	11802	23608	1.62%	0.202%
22	13.180	1860	1868	1872	rBV2	21537	42397	2.90%	0.362%
23	13.286	1882	1886	1892	rVB2	16286	23219	1.59%	0.198%
24	13.692	1948	1955	1961	rBV	18521	28066	1.92%	0.240%
25	13.798	1969	1973	1976	rBV2	18369	27045	1.85%	0.231%
26	13.886	1984	1988	1999	rVB3	55292	105999	7.26%	0.906%
27	14.051	2008	2016	2028	rBV2	392577	736333	50.45%	6.292%
28	14.204	2037	2042	2046	rBV2	15147	24030	1.65%	0.205%
29	14.439	2077	2082	2085	rBV	16147	22486	1.54%	0.192%
30	14.521	2091	2096	2101	rBV6	11494	25878	1.77%	0.221%
31	14.562	2101	2103	2112	rVB4	12197	23493	1.61%	0.201%
32	15.104	2190	2195	2204	rBV	120510	281919	19.32%	2.409%
33	15.215	2211	2214	2223	rVB	22415	37779	2.59%	0.323%
34	15.415	2243	2248	2254	rVB	59753	93503	6.41%	0.799%
35	15.480	2254	2259	2264	rVV	82886	123743	8.48%	1.057%
36	15.545	2264	2270	2283	rVB	260360	439363	30.10%	3.754%

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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-BF061925.M
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37	17.051	2519	2526	2535	rVB2	32802	76727	5.26%	0.656%
38	17.503	2598	2603	2613	rVB	22603	50611	3.47%	0.432%

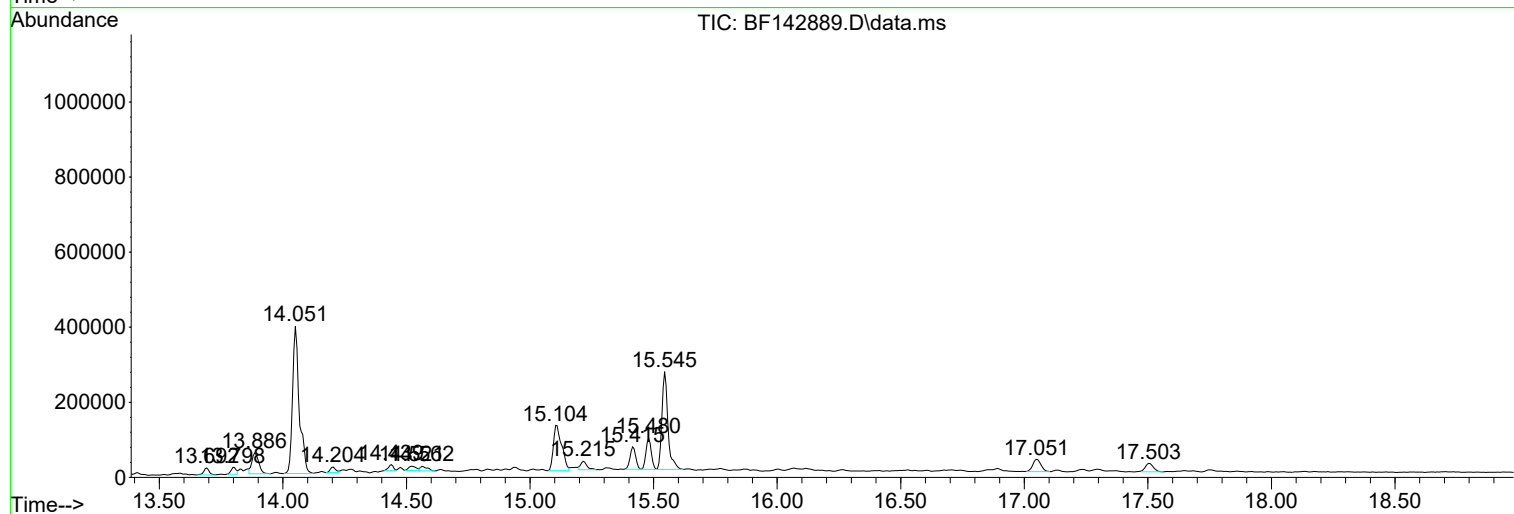
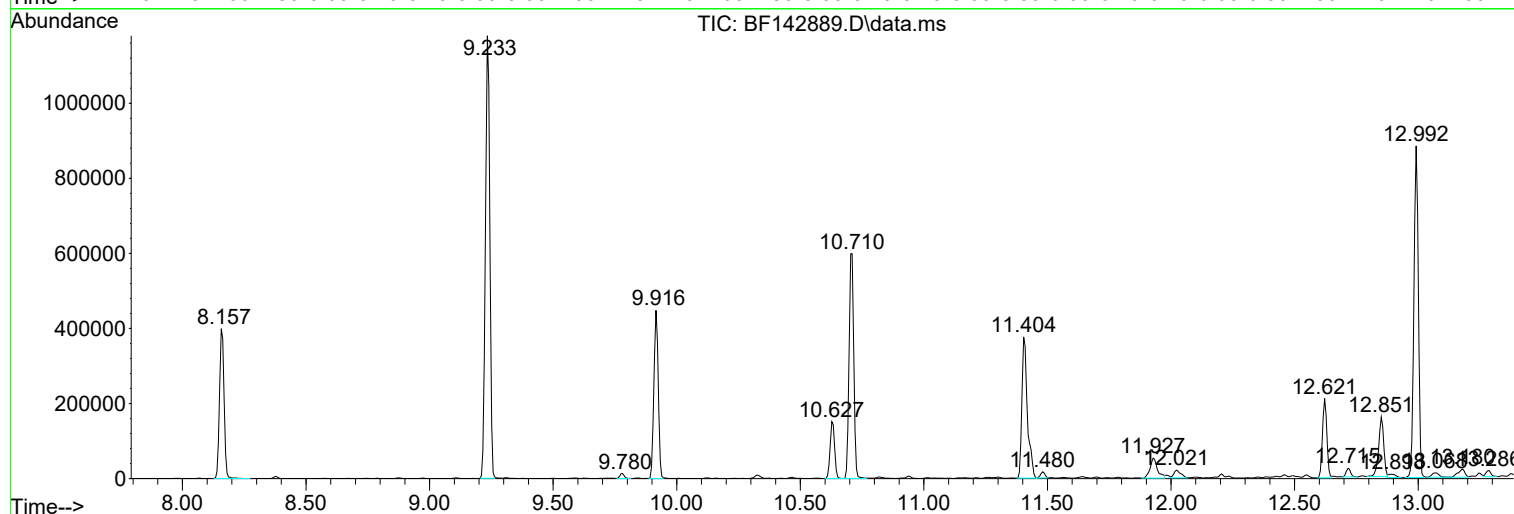
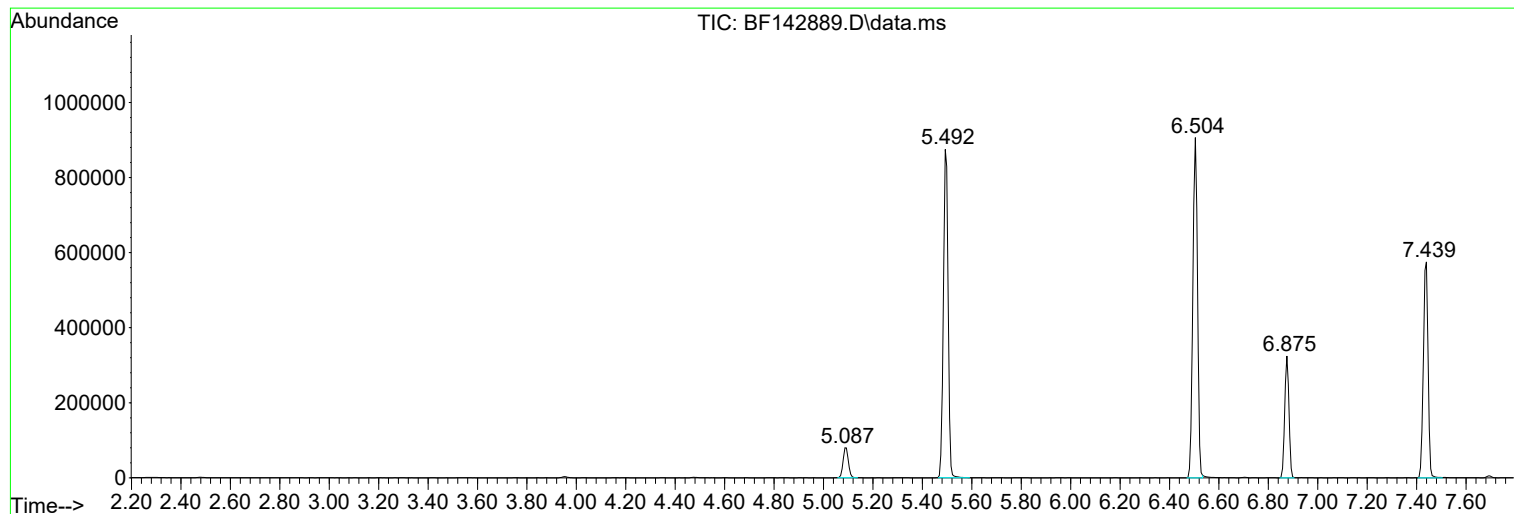
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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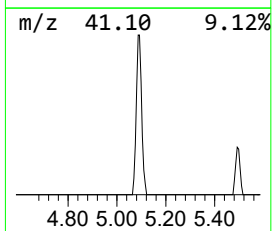
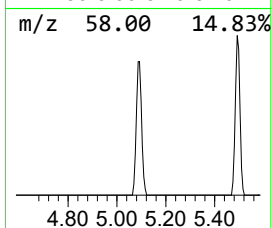
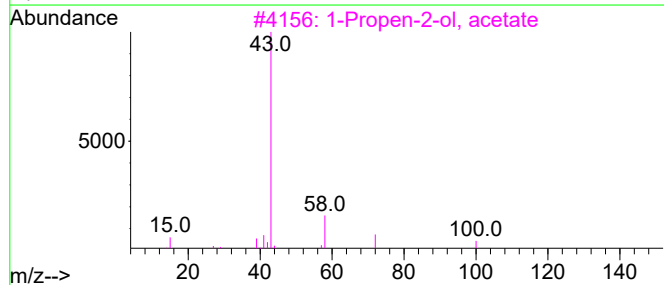
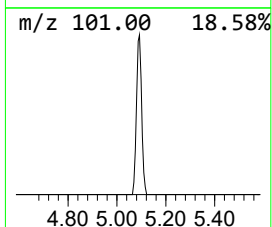
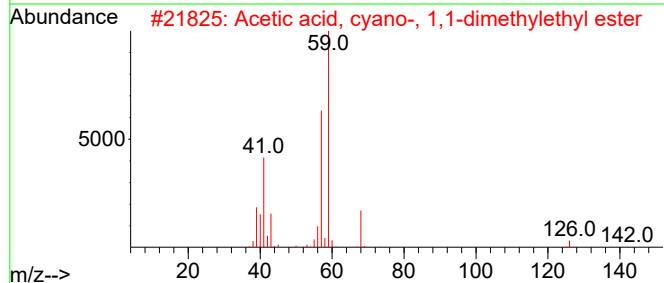
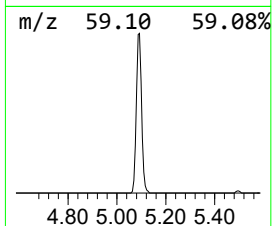
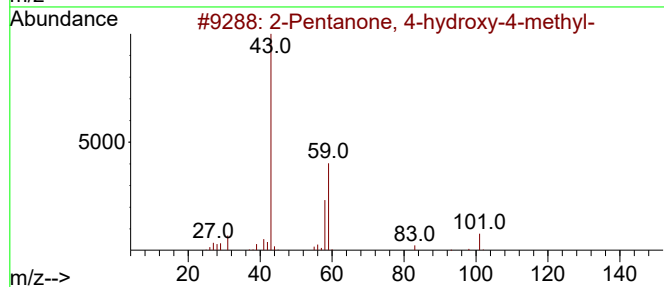
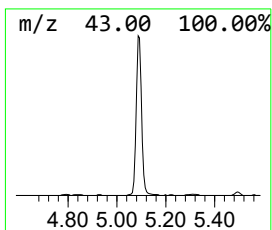
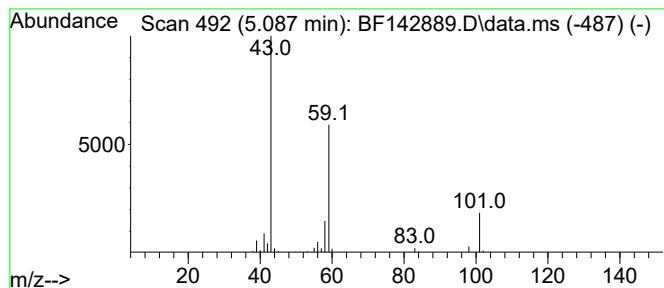
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.087	6.12 ng	119421	1,4-Dichlorobenzene-d4	6.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50		
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23		
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12		
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9		
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9		



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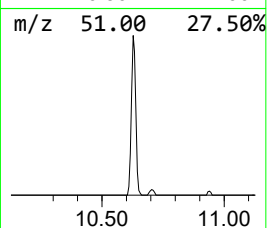
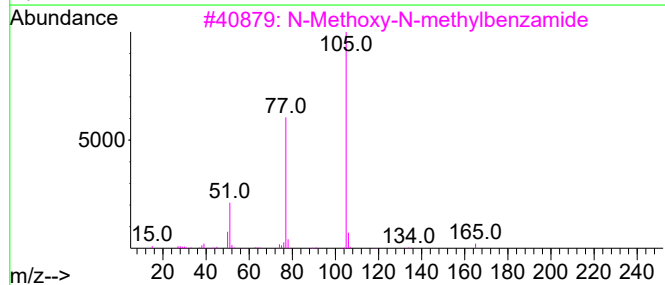
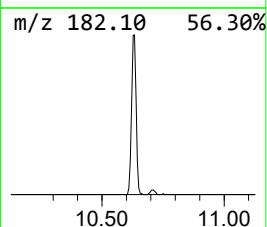
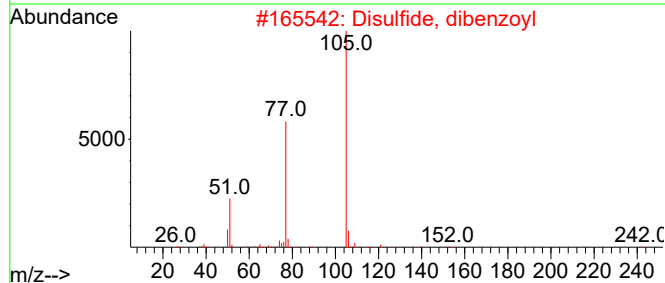
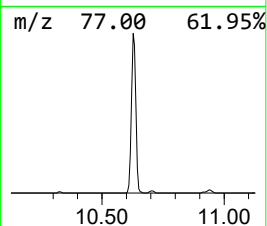
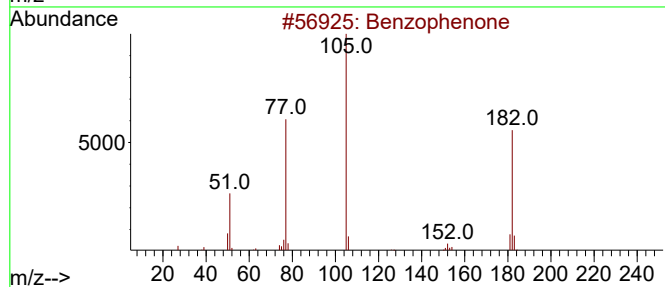
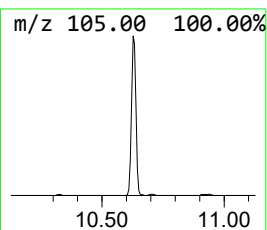
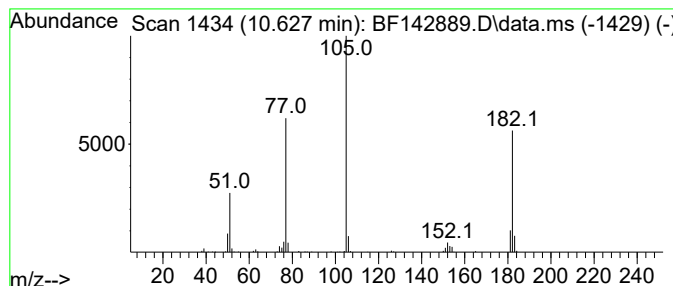
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.627	7.07 ng	192349	Acenaphthene-d10	9.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Disulfide, dibenzoyl	274	C14H10O2S2	000644-32-6	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			Vinyl benzoate	148	C9H8O2	000769-78-8	47



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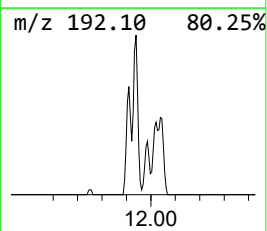
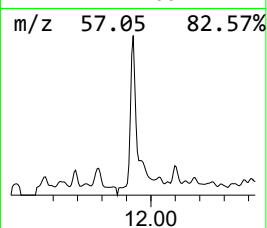
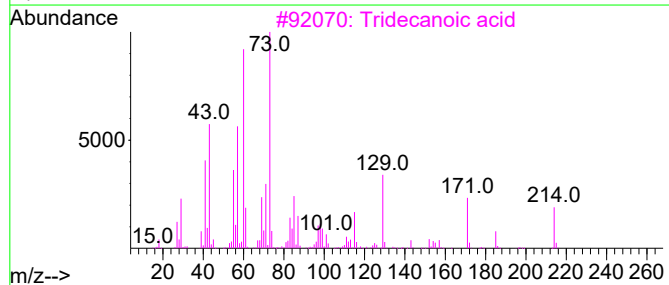
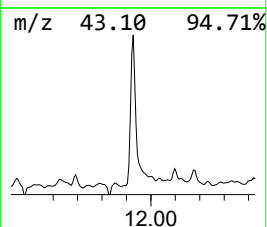
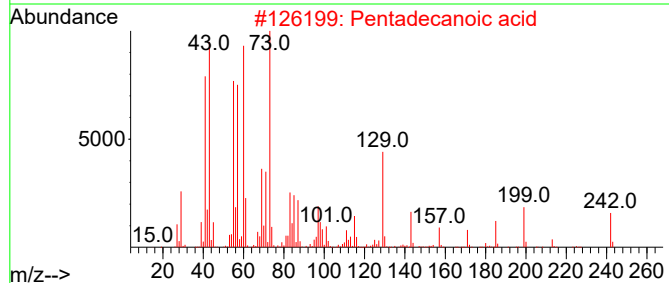
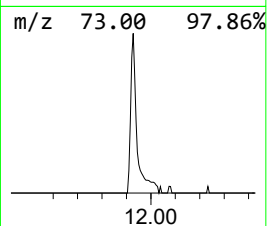
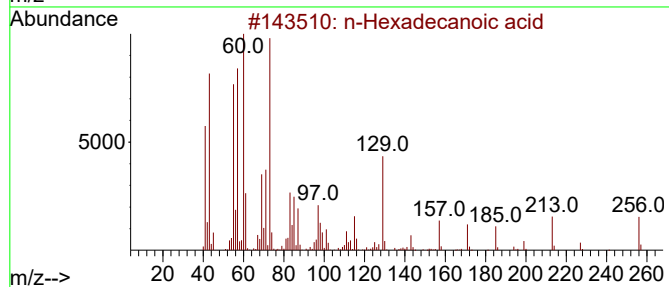
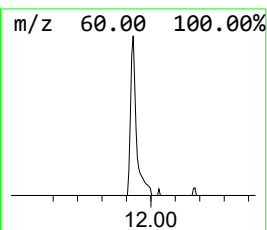
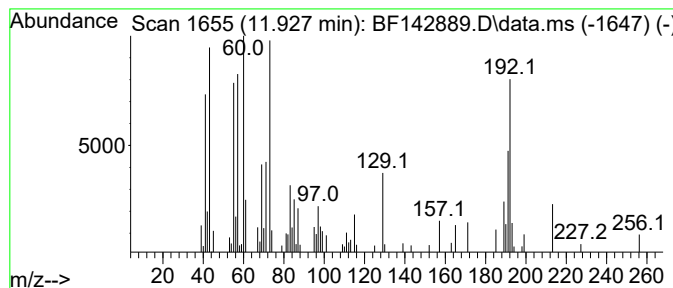
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.927	3.84 ng	111162	Phenanthrene-d10	11.404

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	50
3			Tridecanoic acid	214	C13H26O2	000638-53-9	45
4			Anthracene, 2-methyl-	192	C15H12	000613-12-7	41
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	41



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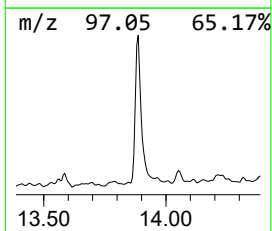
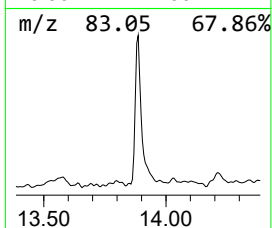
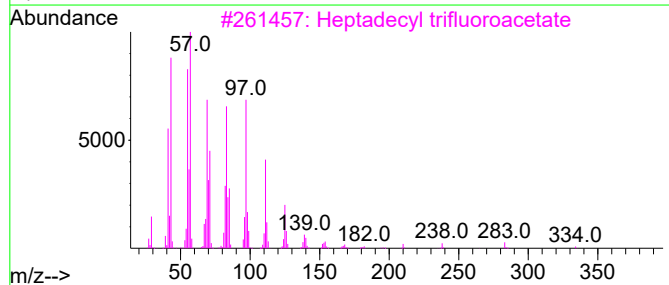
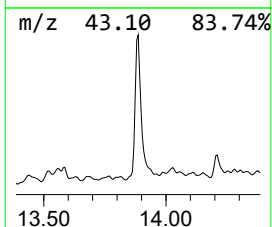
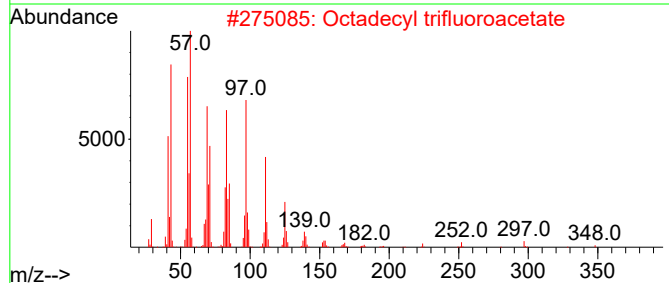
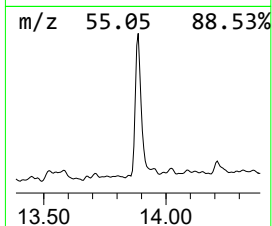
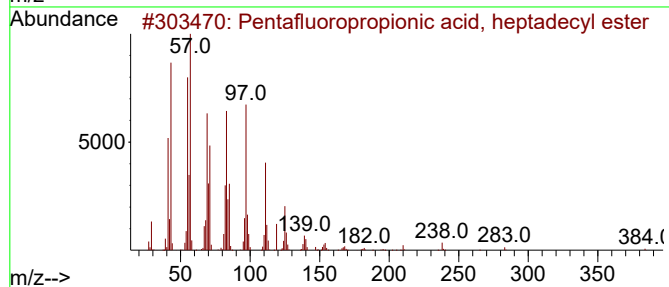
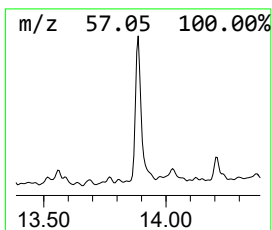
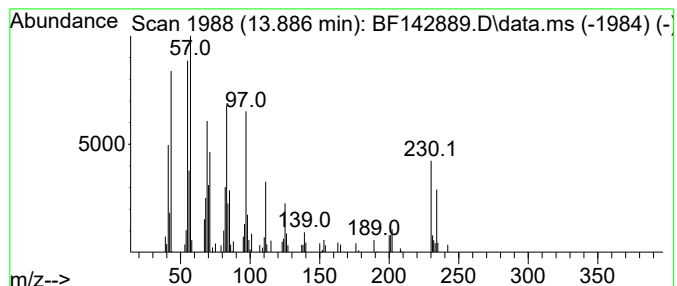
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 Pentafluoropropionic acid, ... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.886	2.88 ng	105999	Chrysene-d12	14.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	89
2			Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	89
3			Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	89
4			Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	89
5			Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	89



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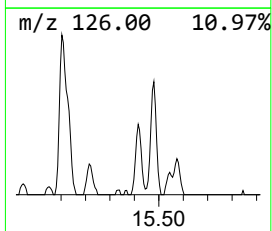
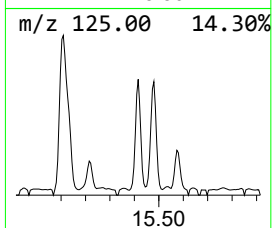
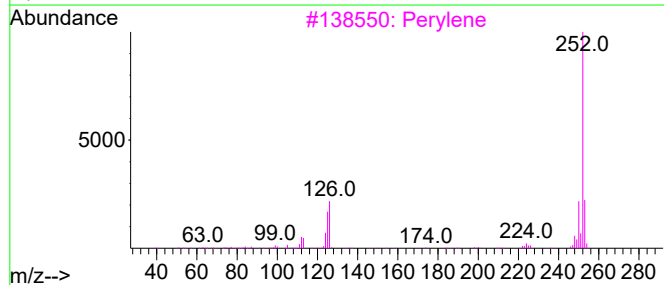
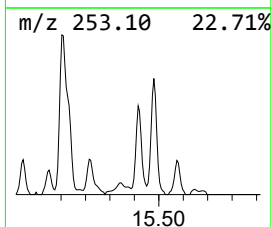
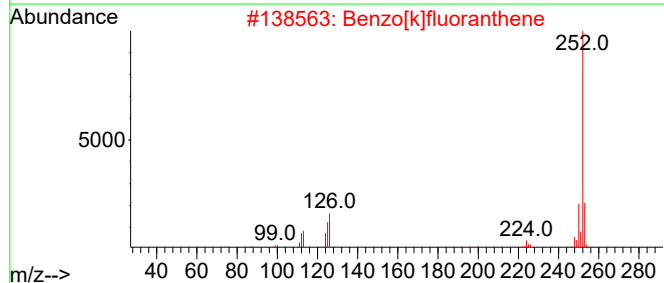
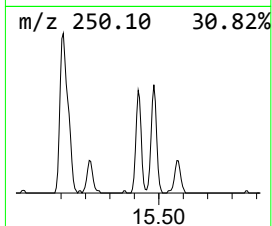
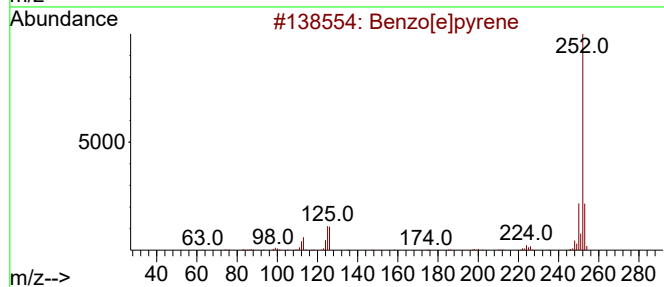
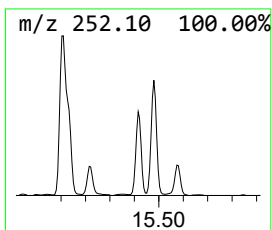
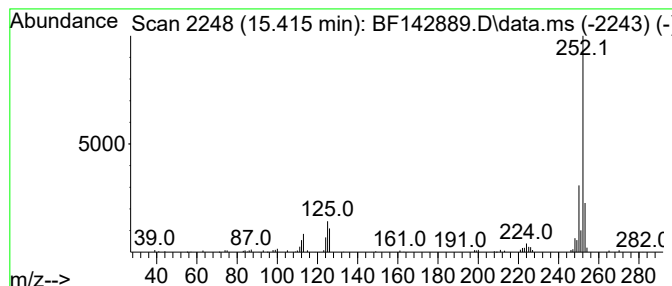
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.415	4.26 ng	93503	Perylene-d12	15.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	98
2			Benzo[k]fluoranthene	252	C20H12	000207-08-9	96
3			Perylene	252	C20H12	000198-55-0	93
4			Benzo[j]fluoranthene	252	C20H12	000205-82-3	93
5			Benzo[a]pyrene	252	C20H12	000050-32-8	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062725\
Data File : BF142889.D
Acq On : 27 Jun 2025 13:19
Operator : RC/JU
Sample : Q2413-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-35

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.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-...	5.087	6.1	ng	119421	1	6.875	390004	20.0
Benzophenone	10.627	7.1	ng	192349	3	9.916	543932	20.0
n-Hexadecanoic ...	11.927	3.8	ng	111162	4	11.404	578463	20.0
Pentafluoroprop...	13.886	2.9	ng	105999	5	14.051	736333	20.0
Benzo[e]pyrene	15.415	4.3	ng	93503	6	15.545	439363	20.0