

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051925\
 Data File : BF142458.D
 Acq On : 19 May 2025 18:27
 Operator : RC/JU
 Sample : Q2062-13
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 L1-WC-4

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: BF142458.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.110	487	496	506	rBV	148411	220590	9.25%	1.068%
2	5.516	558	565	570	rBV	1334319	1820656	76.37%	8.815%
3	6.522	730	736	741	rBV	1602658	2116683	88.79%	10.248%
4	6.904	796	801	806	rBV	563869	700585	29.39%	3.392%
5	7.463	890	896	901	rBV	900878	1145234	48.04%	5.545%
6	8.186	1013	1019	1033	rVB	712871	906637	38.03%	4.389%
7	9.257	1195	1201	1206	rBV	1938423	2383975	100.00%	11.542%
8	9.939	1311	1317	1326	rBV	831464	1040248	43.64%	5.036%
9	10.651	1432	1438	1445	rBV	295049	369258	15.49%	1.788%
10	10.727	1445	1451	1465	rVV	1127493	1504568	63.11%	7.284%
11	10.957	1486	1490	1495	rVB	61278	75186	3.15%	0.364%
12	11.422	1564	1569	1578	rBV2	674550	1103052	46.27%	5.340%
13	11.498	1578	1582	1586	rVB	29726	36997	1.55%	0.179%
14	11.945	1650	1658	1664	rBV2	136627	240443	10.09%	1.164%
15	12.039	1670	1674	1684	rVB2	36614	74554	3.13%	0.361%
16	12.222	1698	1705	1707	rBV	24003	37252	1.56%	0.180%
17	12.451	1738	1744	1746	rBV	16043	25952	1.09%	0.126%
18	12.557	1759	1762	1768	rVB	22875	30626	1.28%	0.148%
19	12.639	1770	1776	1781	rBV	488986	621741	26.08%	3.010%
20	12.869	1807	1815	1820	rBV	433720	622948	26.13%	3.016%
21	13.010	1831	1839	1844	rBV	1643800	2085692	87.49%	10.098%
22	13.086	1846	1852	1859	rBV5	24968	52284	2.19%	0.253%
23	13.174	1863	1867	1874	rVB4	23318	53542	2.25%	0.259%
24	13.298	1884	1888	1896	rVB2	32572	48672	2.04%	0.236%
25	13.698	1952	1956	1961	rBV	30133	41436	1.74%	0.201%
26	13.810	1970	1975	1978	rBV2	24885	40275	1.69%	0.195%
27	13.845	1978	1981	1983	rVV	26241	38497	1.61%	0.186%
28	13.904	1987	1991	1998	rVB2	86635	139906	5.87%	0.677%
29	14.063	2011	2018	2029	rBV2	713929	1291929	54.19%	6.255%
30	14.227	2042	2046	2052	rBV7	15324	31432	1.32%	0.152%
31	14.533	2094	2098	2103	rBV4	26406	44970	1.89%	0.218%
32	14.845	2145	2151	2160	rVB7	26491	65392	2.74%	0.317%
33	15.115	2191	2197	2207	rBV	155656	389291	16.33%	1.885%
34	15.227	2213	2216	2221	rVB	21933	29123	1.22%	0.141%
35	15.427	2245	2250	2256	rVB	92242	149604	6.28%	0.724%
36	15.492	2256	2261	2266	rVV	111175	170358	7.15%	0.825%

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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

37	15.557	2266	2272	2284	rVB	409384	692145	29.03%	3.351%
38	17.056	2521	2527	2536	rVB2	52704	116343	4.88%	0.563%
39	17.509	2597	2604	2615	rBV	42157	96933	4.07%	0.469%

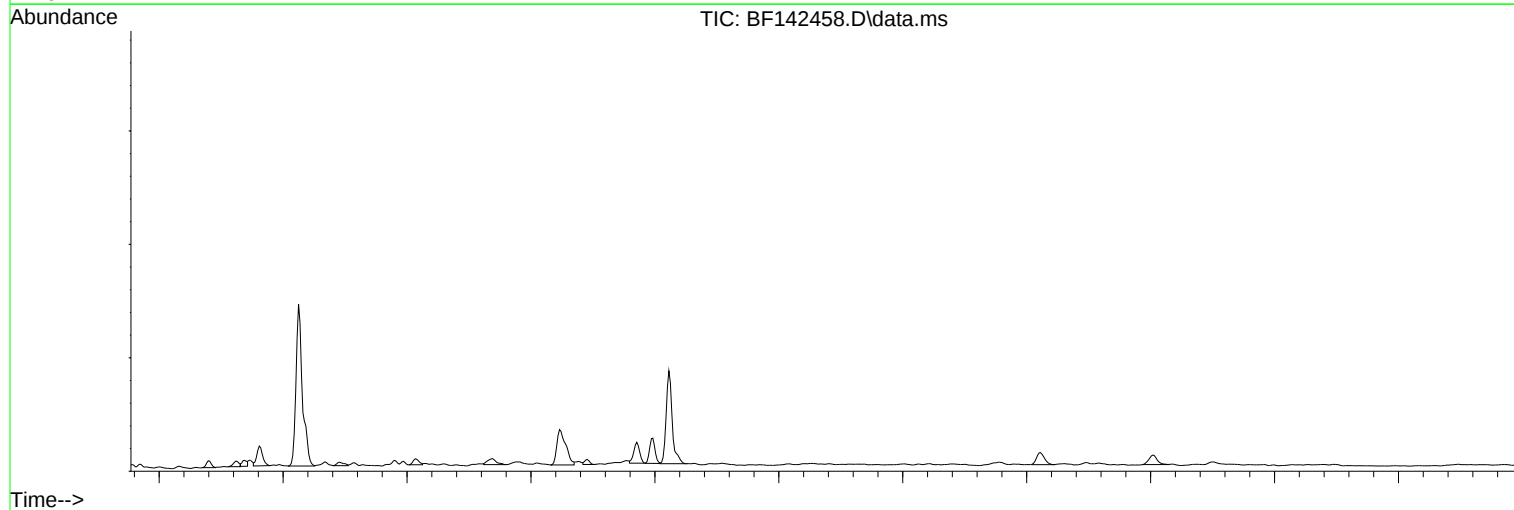
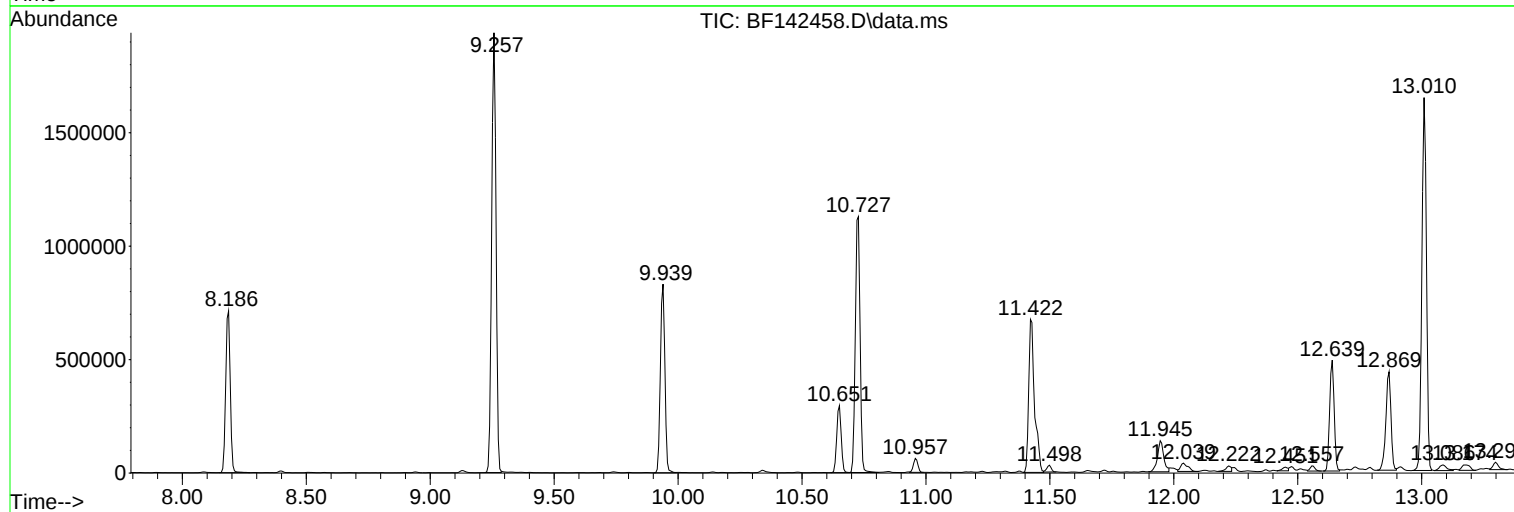
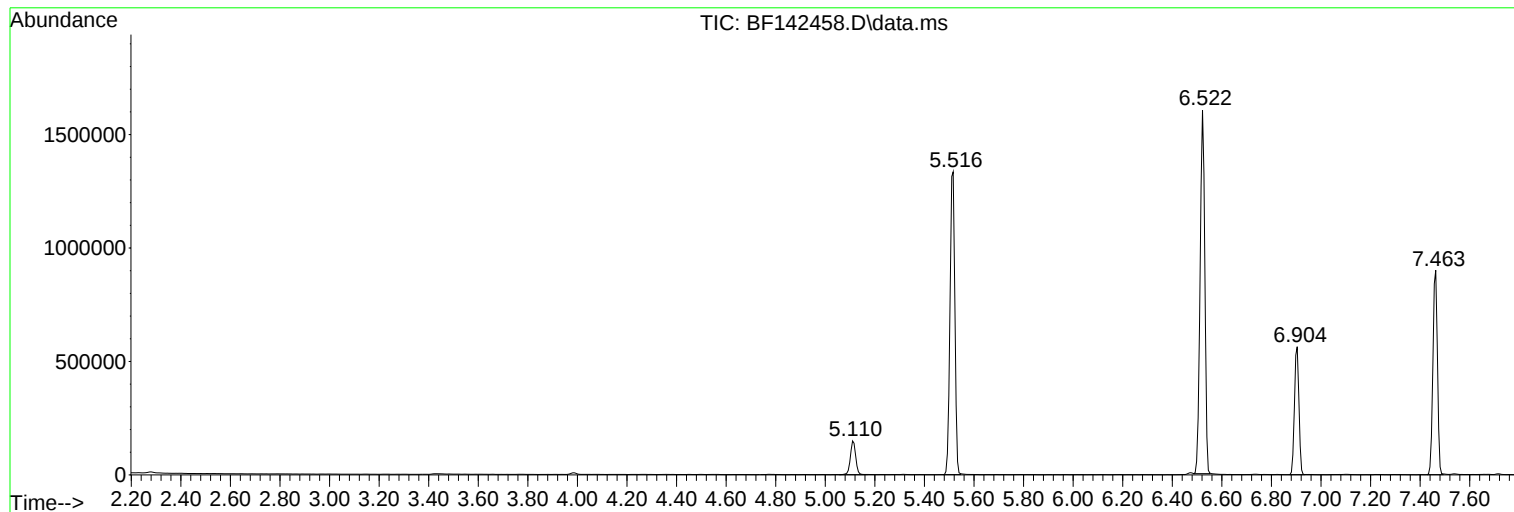
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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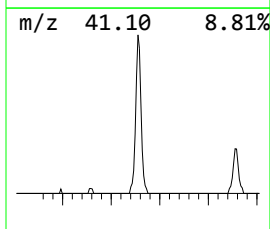
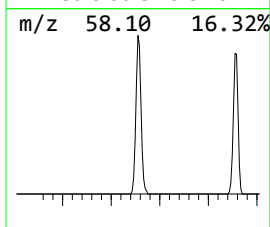
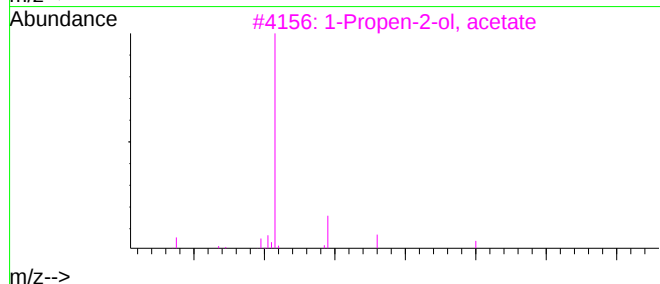
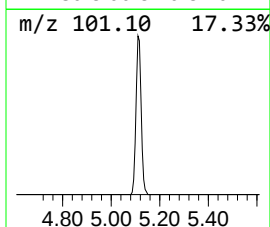
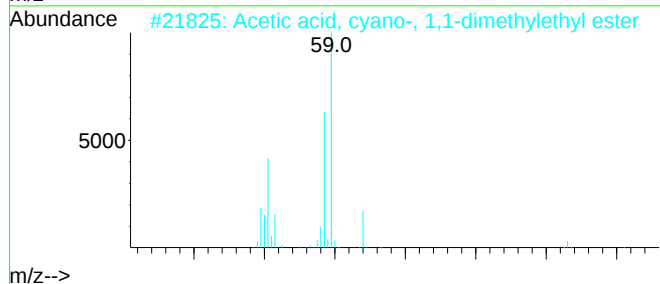
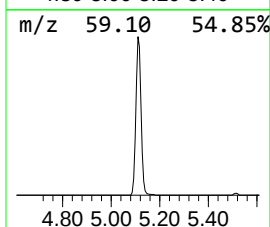
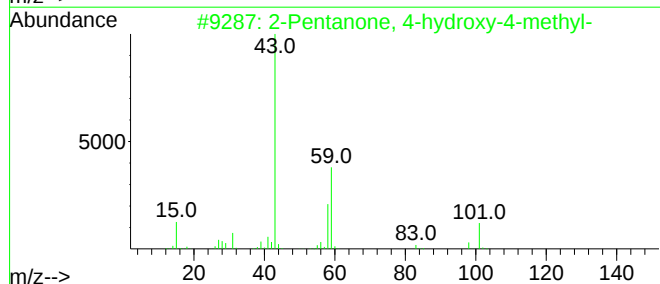
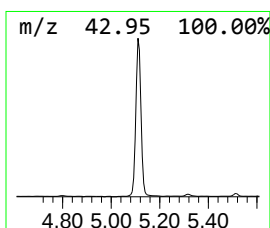
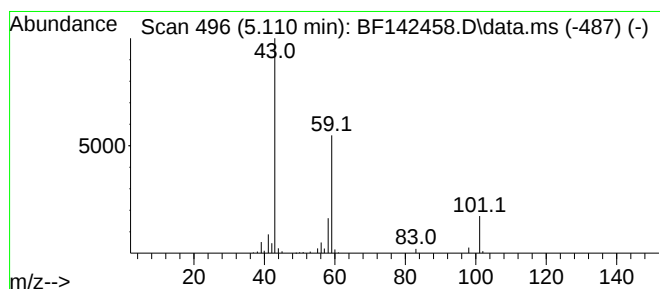
TIC Library : C:\Database\NIST20.L

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.
5.110	6.30 ng	220590	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	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	1,2-Butanediol	90	C4H10O2	000584-03-2	9



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

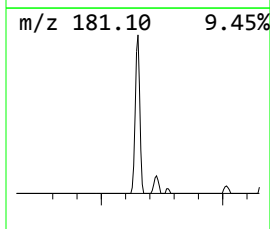
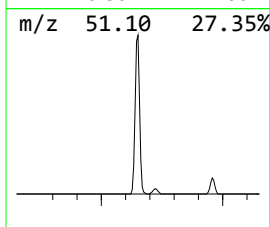
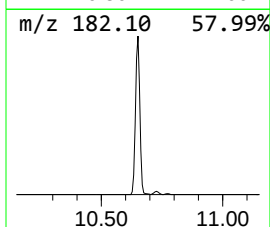
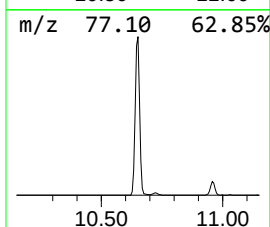
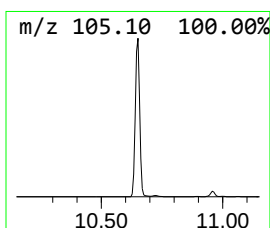
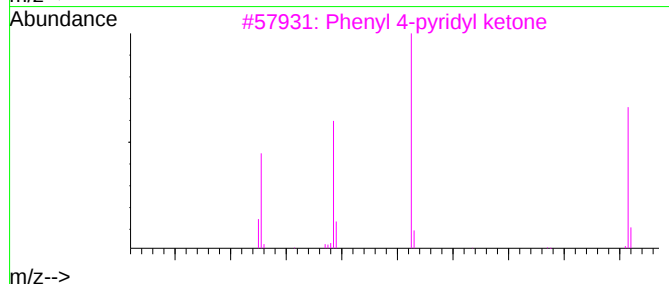
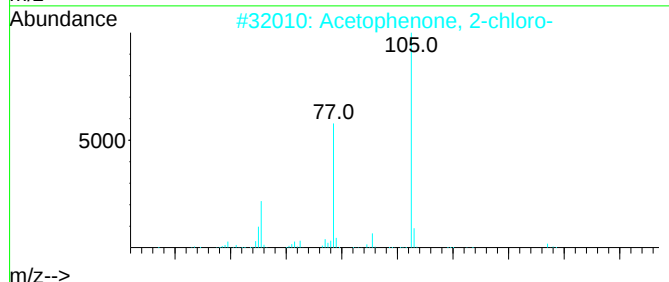
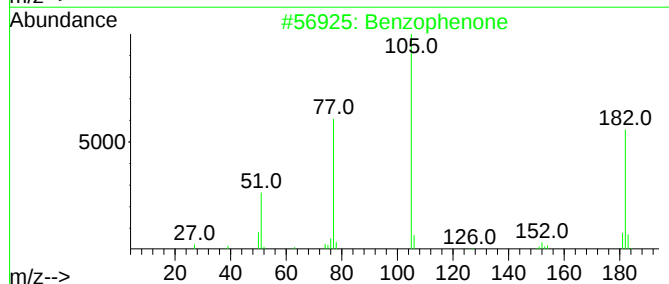
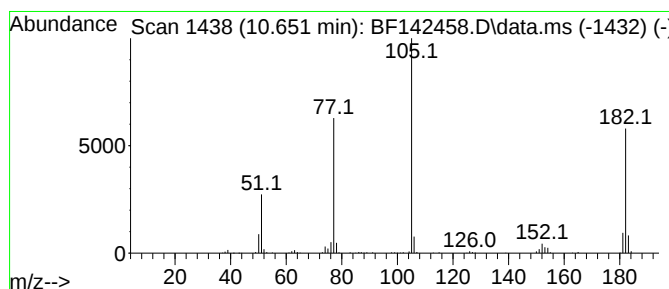
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.651	7.10 ng	369258	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	Phenyl 4-pyridyl ketone	183	C12H9NO	014548-46-0	49
4	N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	47
5	Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47



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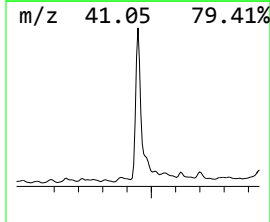
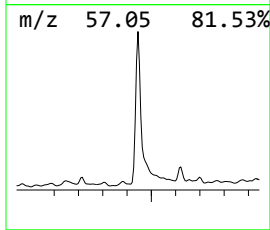
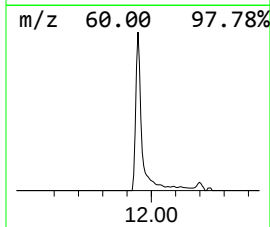
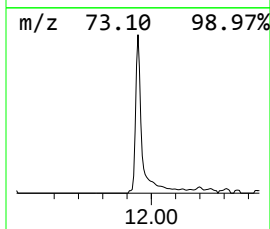
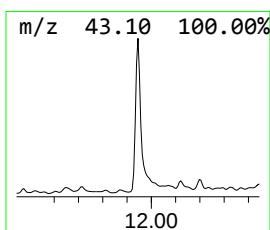
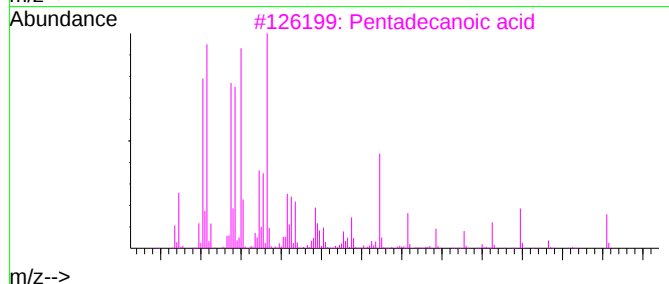
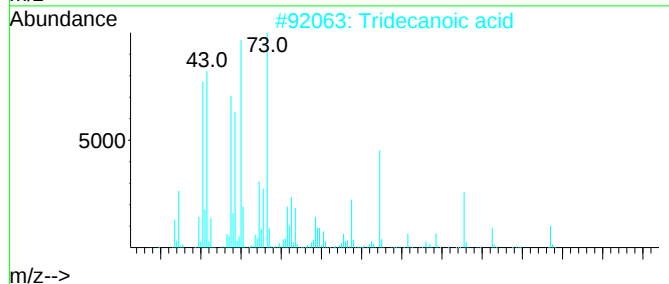
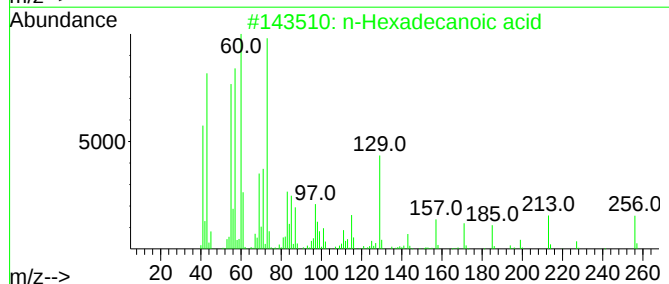
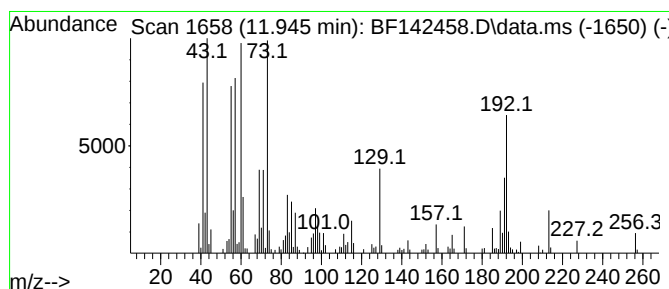
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050525.M
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TIC Library : C:\Database\NIST20.L

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	4.36 ng	240443	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	91
3	Pentadecanoic acid		242	C15H30O2	001002-84-2	83
4	Anthracene, 2-methyl-		192	C15H12	000613-12-7	56
5	n-Decanoic acid		172	C10H20O2	000334-48-5	55



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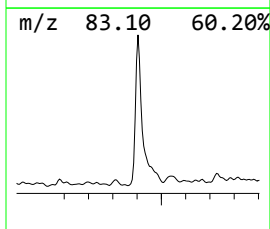
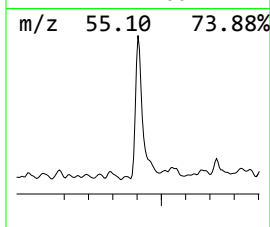
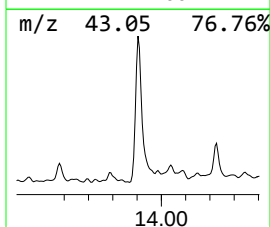
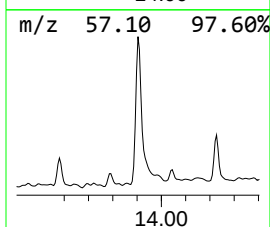
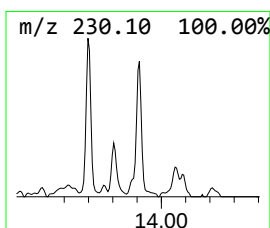
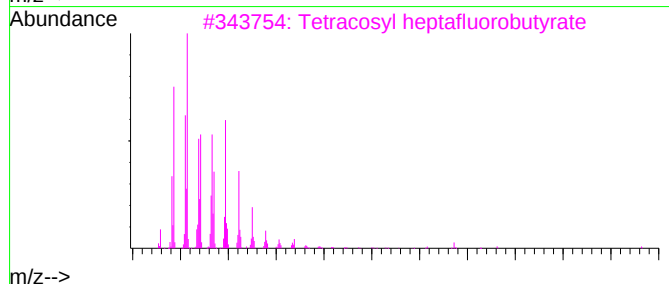
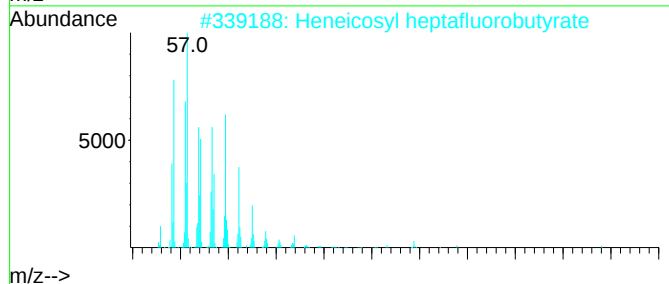
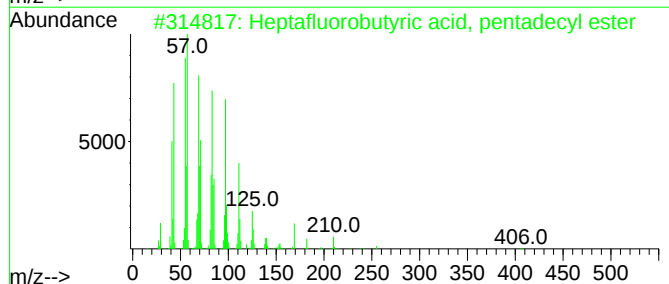
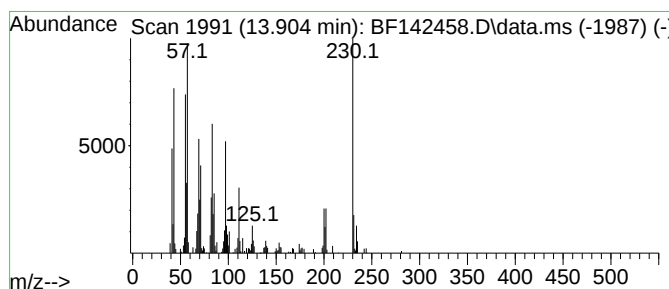
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 4 Heptafluorobutyric acid, pe... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.904	2.17 ng	139906	Chrysene-d12	14.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	70
2	Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	55
3	Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	55
4	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	55
5	Methyl tetratriacontyl ether	509	C35H72O	1000406-30-1	55



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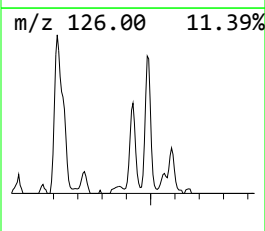
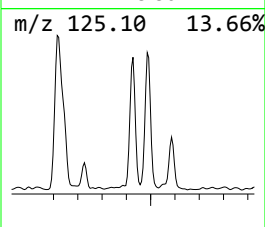
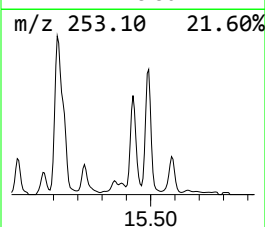
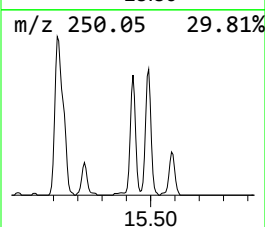
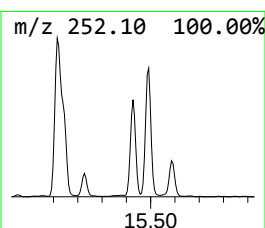
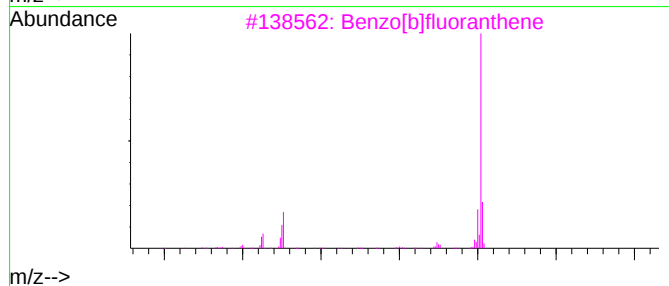
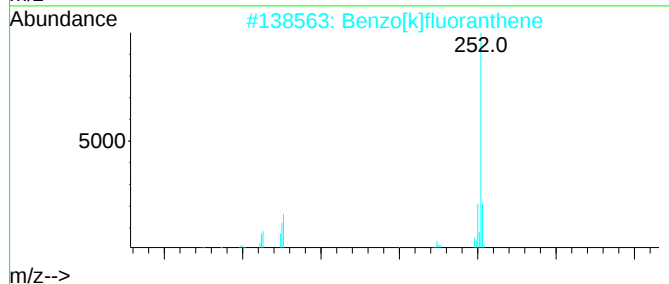
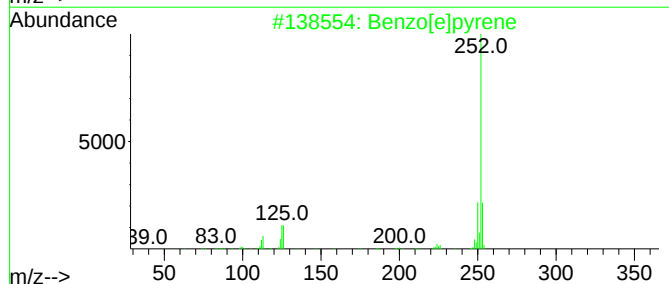
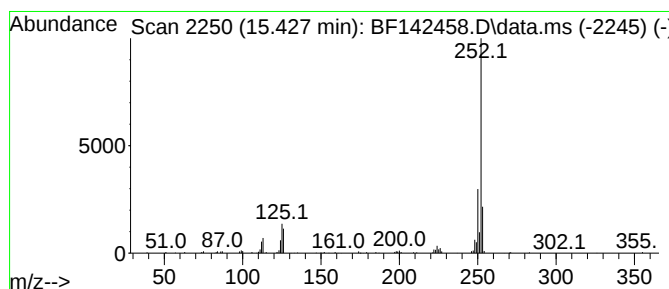
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.427	4.32 ng	149604	Perylene-d12	15.557

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	94
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	94
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
4	Perylene	252	C20H12	000198-55-0	93
5	Benzo[a]pyrene	252	C20H12	000050-32-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051925\
Data File : BF142458.D
Acq On : 19 May 2025 18:27
Operator : RC/JU
Sample : Q2062-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
L1-WC-4

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-...	5.110	6.3	ng	220590	1	6.904	700585	20.0
Benzophenone	10.651	7.1	ng	369258	3	9.939	1040250	20.0
n-Hexadecanoic ...	11.945	4.4	ng	240443	4	11.422	1103050	20.0
Heptafluorobuty...	13.904	2.2	ng	139906	5	14.063	1291930	20.0
Benzo[e]pyrene	15.427	4.3	ng	149604	6	15.557	692145	20.0