

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122922\
 Data File : BF131886.D
 Acq On : 29 Dec 2022 19:26
 Operator : CG\JU
 Sample : N6231-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-2S

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-BF122422.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF131886.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.022	494	499	507	rVB	551650	696986	41.94%	5.282%
2	5.434	564	569	572	rBV	1658020	1608769	96.81%	12.191%
3	6.451	737	742	745	rBV	1595143	1661789	100.00%	12.593%
4	6.816	800	804	808	rBV	531660	409565	24.65%	3.104%
5	7.387	896	901	904	rBV	1095232	1011101	60.84%	7.662%
6	8.110	1019	1024	1027	rBV	516706	472114	28.41%	3.578%
7	9.186	1202	1207	1210	rBV	2033155	1626704	97.89%	12.327%
8	9.869	1319	1323	1326	rBV	603198	466974	28.10%	3.539%
9	10.586	1440	1445	1454	rBV	36963	34106	2.05%	0.258%
10	10.663	1454	1458	1461	rBV	1024757	891833	53.67%	6.758%
11	11.363	1573	1577	1579	rBV	464039	429958	25.87%	3.258%
12	11.386	1579	1581	1584	rVV	161241	130388	7.85%	0.988%
13	11.433	1584	1589	1592	rVB	36929	37877	2.28%	0.287%
14	11.592	1609	1616	1622	rBV2	18192	25421	1.53%	0.193%
15	11.863	1656	1662	1664	rBV	23599	23189	1.40%	0.176%
16	11.886	1664	1666	1671	rVB	59407	57329	3.45%	0.434%
17	11.975	1678	1681	1683	rBV3	32059	30580	1.84%	0.232%
18	12.504	1768	1771	1775	rBV	20074	22615	1.36%	0.171%
19	12.580	1780	1784	1787	rVB	234522	200914	12.09%	1.522%
20	12.810	1817	1823	1826	rBV	213202	218921	13.17%	1.659%
21	12.951	1843	1847	1851	rVB	1523716	1279664	77.01%	9.697%
22	13.027	1856	1860	1864	rBV3	14525	22183	1.33%	0.168%
23	13.133	1871	1878	1881	rBV2	23794	46051	2.77%	0.349%
24	13.522	1940	1944	1947	rBV5	22528	35010	2.11%	0.265%
25	13.645	1963	1965	1969	rBV	23954	27159	1.63%	0.206%
26	13.757	1981	1984	1987	rBV2	26631	29326	1.76%	0.222%
27	13.810	1991	1993	1997	rVV2	18494	24733	1.49%	0.187%
28	13.851	1997	2000	2009	rVV4	136249	198924	11.97%	1.507%
29	14.010	2022	2027	2030	rBV2	426768	486155	29.25%	3.684%
30	14.039	2030	2032	2034	rVB	92011	71222	4.29%	0.540%
31	14.110	2039	2044	2048	rBV	261462	282659	17.01%	2.142%
32	15.057	2202	2205	2213	rBV	86246	144977	8.72%	1.099%
33	15.363	2255	2257	2262	rVB	50072	53194	3.20%	0.403%
34	15.427	2265	2268	2275	rVV	73978	100746	6.06%	0.763%
35	15.492	2275	2279	2291	rVB	235092	337333	20.30%	2.556%

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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-BF122422.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

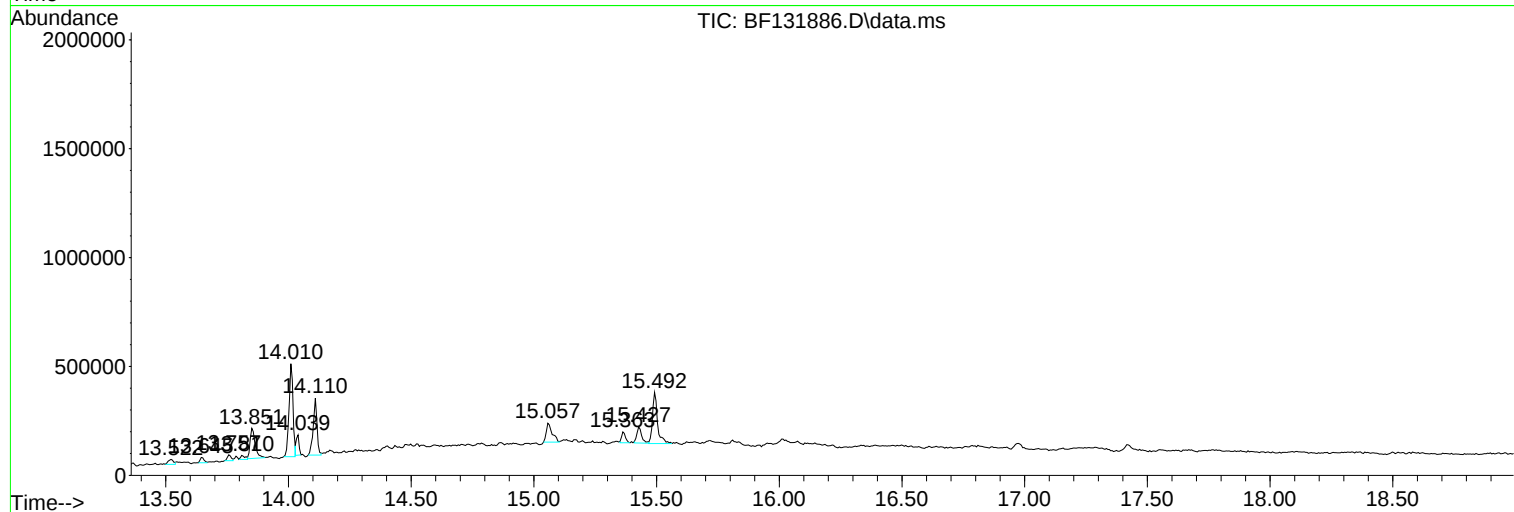
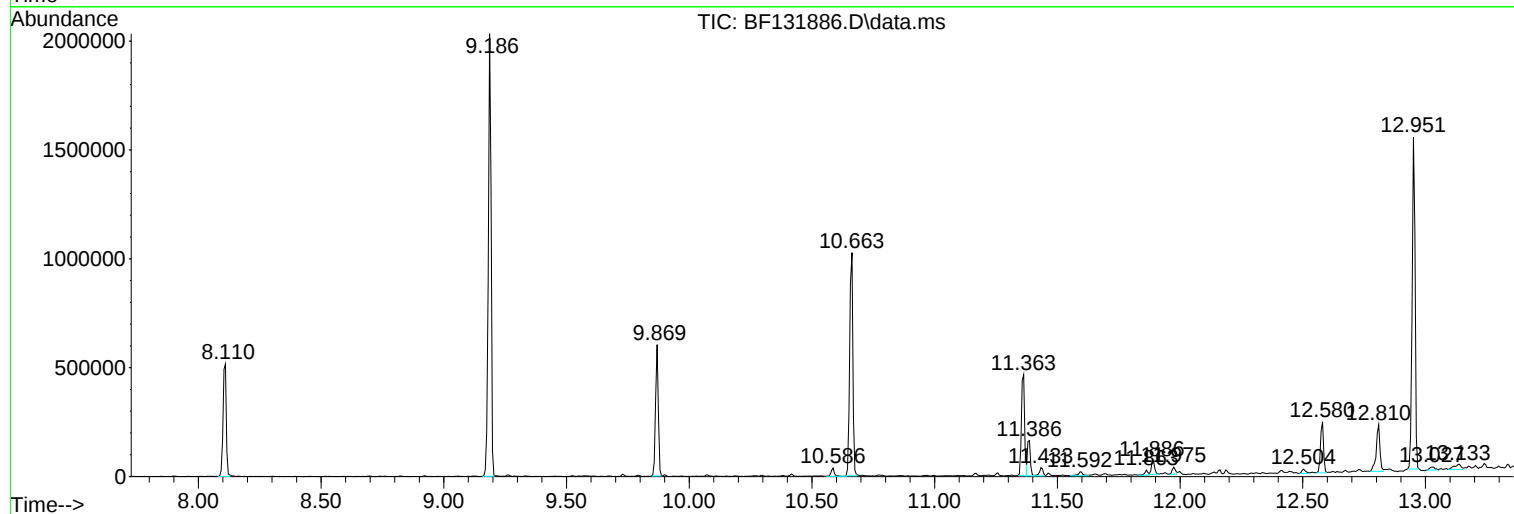
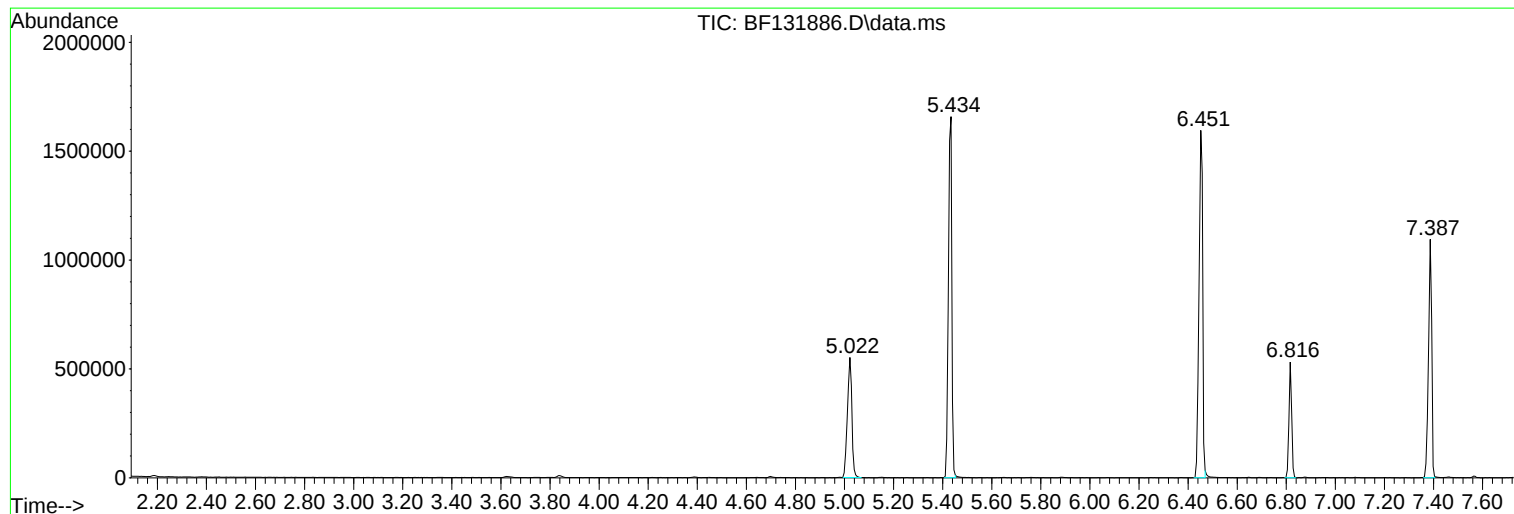
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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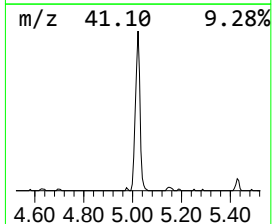
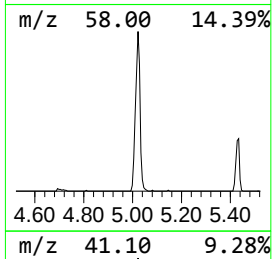
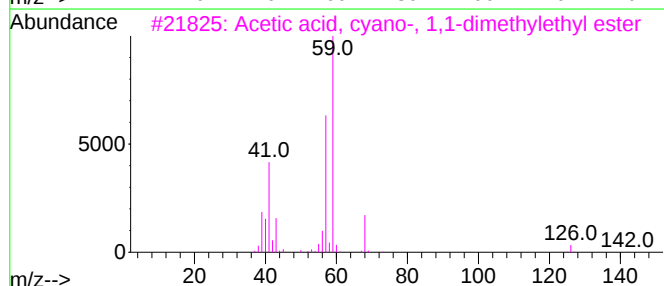
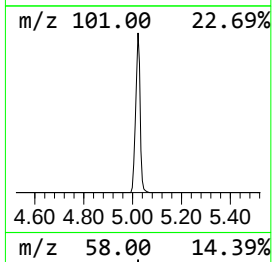
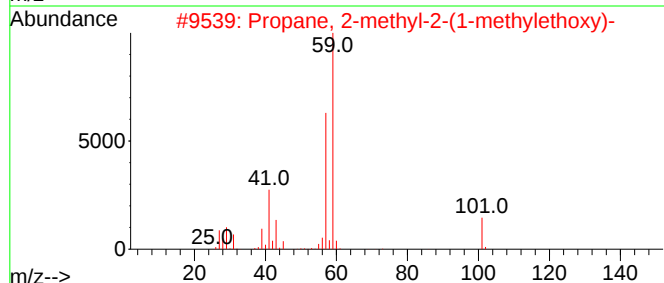
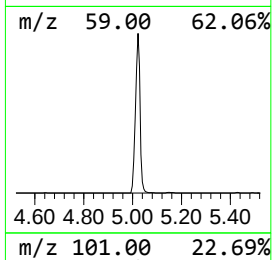
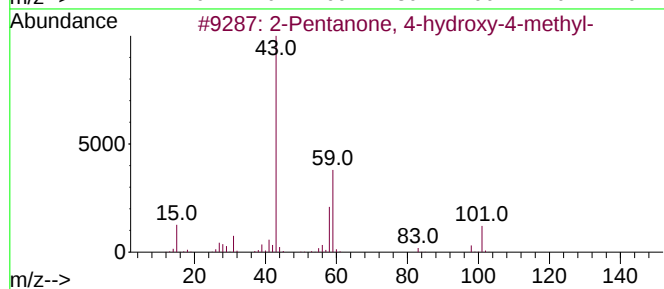
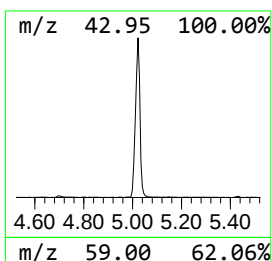
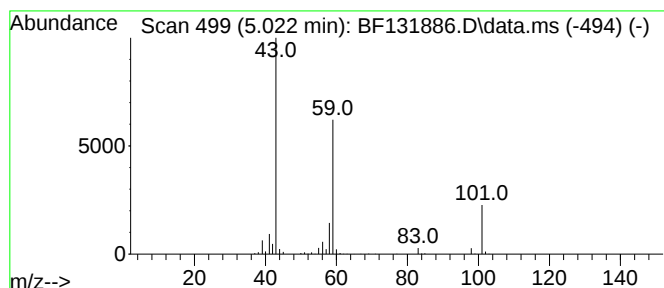
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.022	34.04 ng	696986	1,4-Dichlorobenzene-d4	6.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56		
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	53		
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23		
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17		
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		



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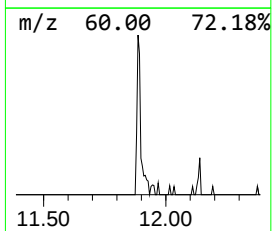
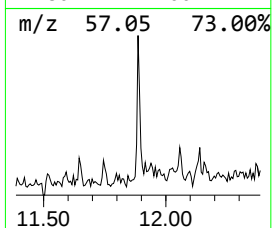
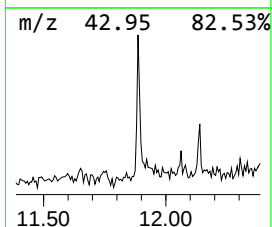
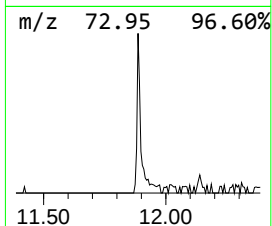
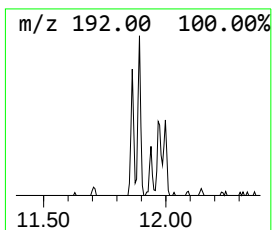
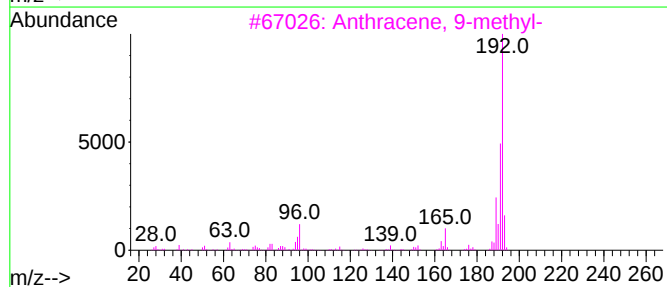
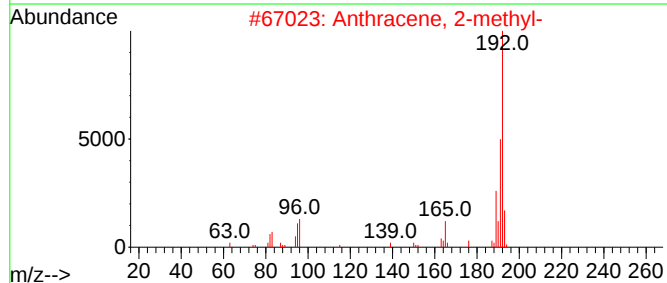
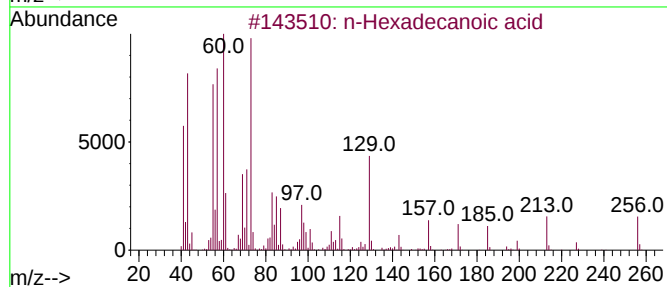
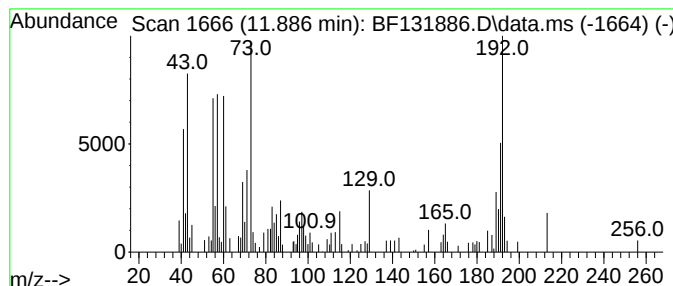
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.886	2.67 ng	57329	Phenanthrene-d10	11.363

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	81
2			Anthracene, 2-methyl-	192	C15H12	000613-12-7	55
3			Anthracene, 9-methyl-	192	C15H12	000779-02-2	46
4			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	42
5			Phenanthrene, 9-methyl-	192	C15H12	000883-20-5	42



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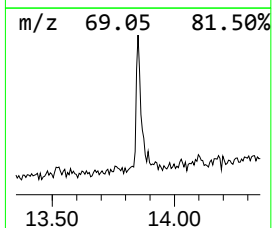
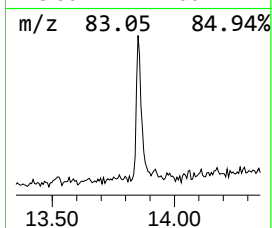
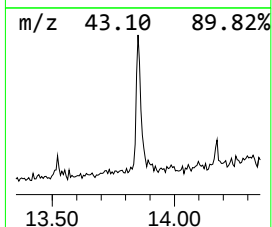
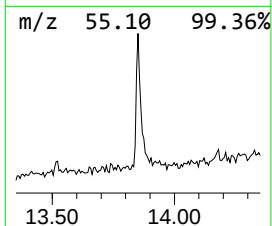
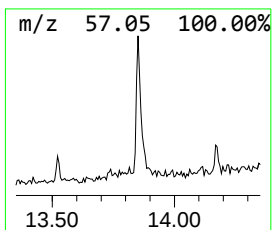
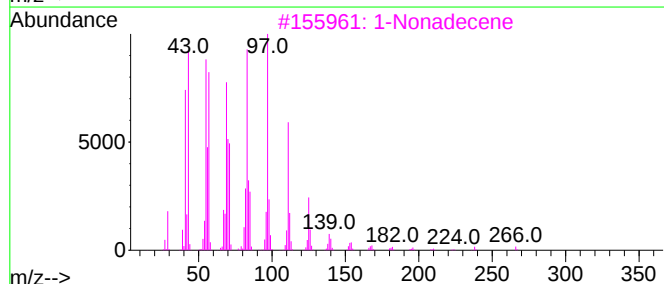
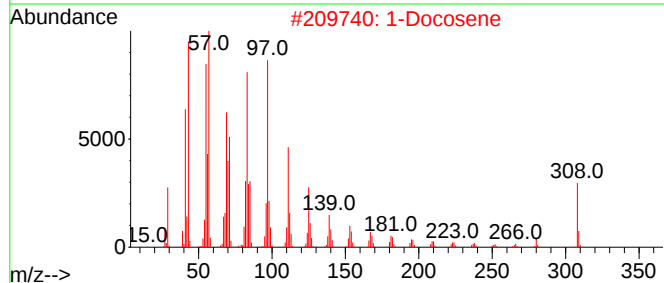
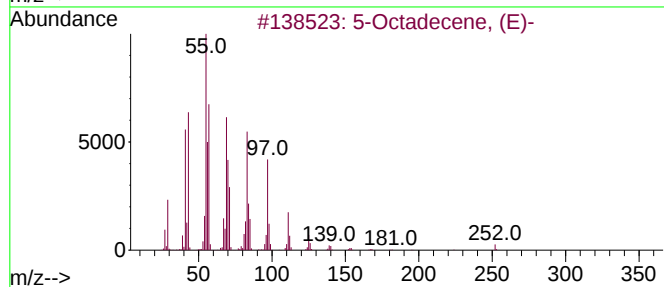
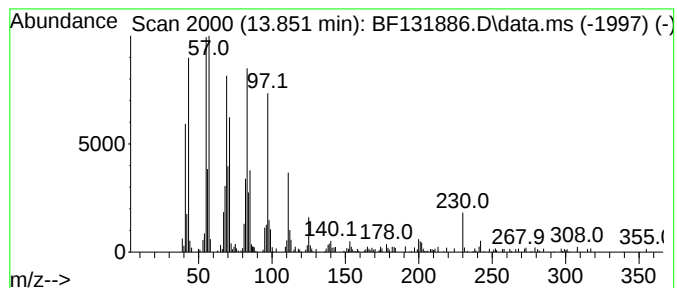
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 5-Octadecene, (E)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.851	8.18 ng	198924	Chrysene-d12	14.010

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Octadecene, (E)-	252	C18H36	007206-21-5	94
2			1-Docosene	308	C22H44	001599-67-3	91
3			1-Nonadecene	266	C19H38	018435-45-5	91
4			1-Tetracosene	336	C24H48	010192-32-2	91
5			1-Hexacosene	364	C26H52	018835-33-1	91



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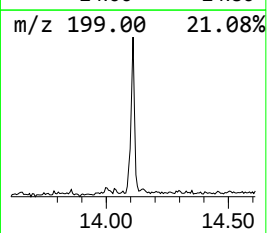
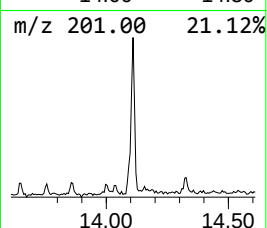
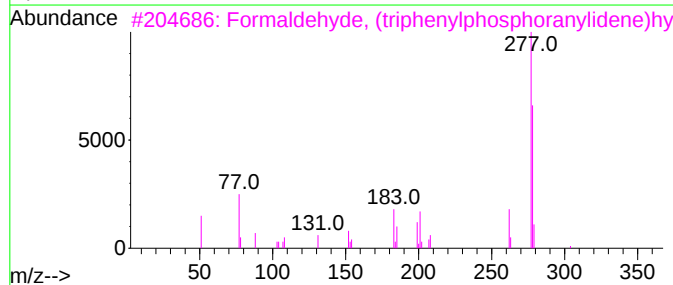
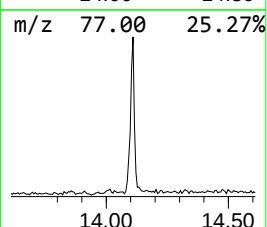
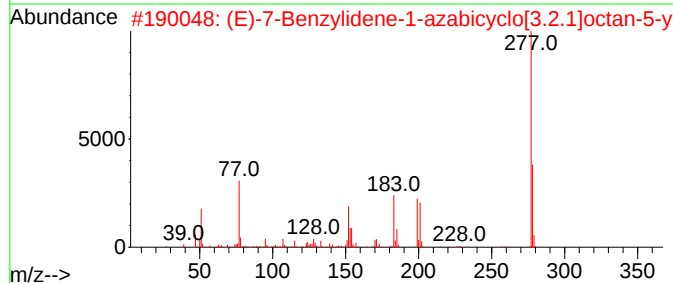
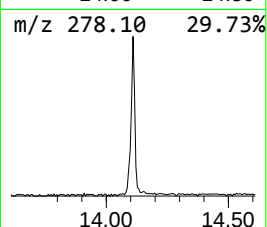
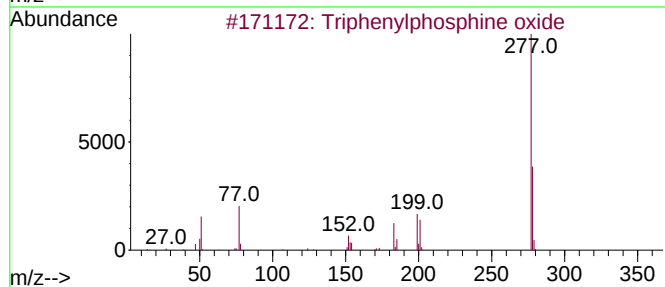
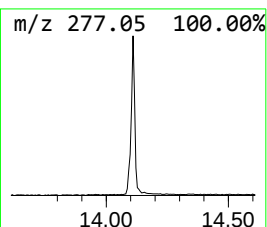
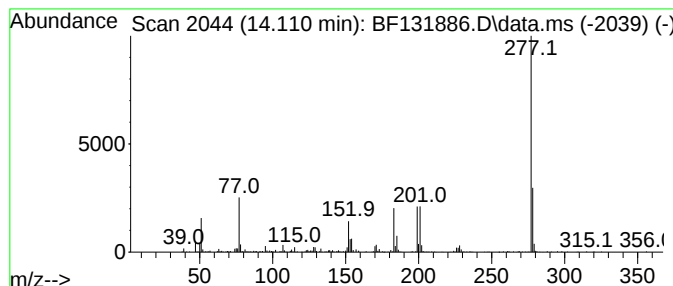
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 Triphenylphosphine oxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.110	11.63 ng	282659	Chrysene-d12	14.010

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	98
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19N03S	1000483-83-4	90
3			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	64
4			Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	38
5			Carbazol-1-one, 1,2,3,4-tetrahyd...	277	C18H15N02	299962-12-2	38



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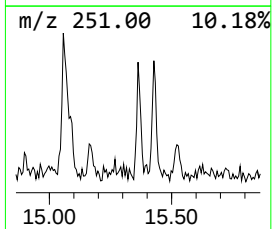
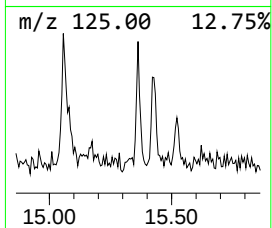
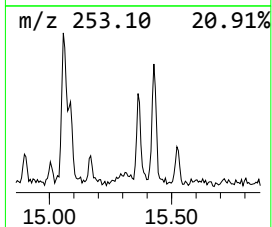
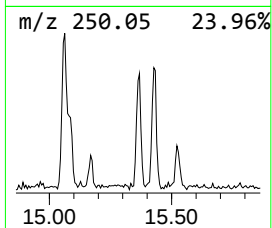
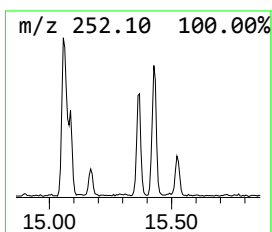
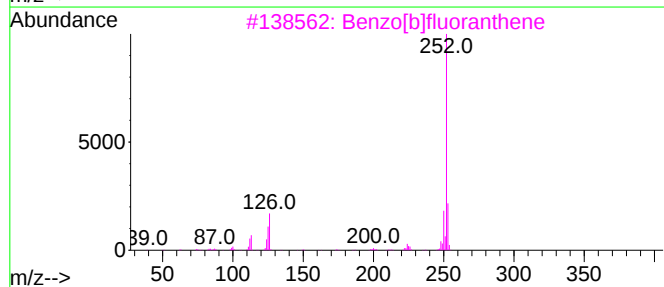
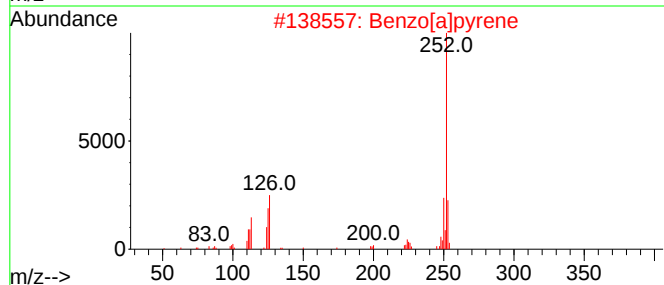
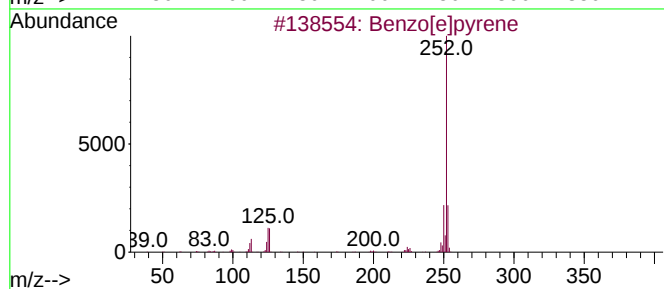
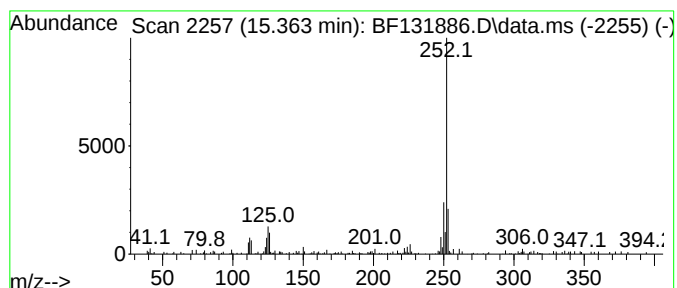
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Peak Number 5 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.363	3.15 ng	53194	Perylene-d12	15.492

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	90
2			Benzo[a]pyrene	252	C20H12	000050-32-8	90
3			Benzo[b]fluoranthene	252	C20H12	000205-99-2	89
4			(1-Cyclopentenyl)ferrocene	252	C15H16Fe	012260-67-2	74
5			Benzo[k]fluoranthene	252	C20H12	000207-08-9	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122922\
Data File : BF131886.D
Acq On : 29 Dec 2022 19:26
Operator : CG\JU
Sample : N6231-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-2S

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.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-...	5.022	34.0	ng	696986	1	6.816	409565	20.0
n-Hexadecanoic ...	11.886	2.7	ng	57329	4	11.363	429958	20.0
5-Octadecene, (E)-	13.851	8.2	ng	198924	5	14.010	486155	20.0
Triphenylphosph...	14.110	11.6	ng	282659	5	14.010	486155	20.0
Benzo[e]pyrene	15.363	3.1	ng	53194	6	15.492	337333	20.0