

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082423\
 Data File : BF134930.D
 Acq On : 24 Aug 2023 18:20
 Operator : CG\JU
 Sample : 04103-01 2X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OR-2-082123

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-BF082223.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF134930.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.422	563	567	579	rBV	904360	838842	77.53%	6.682%
2	6.428	734	738	750	rBV	1036002	863415	79.80%	6.878%
3	6.792	797	800	804	rBV	854238	674961	62.38%	5.377%
4	7.351	891	895	906	rBV	642943	509546	47.09%	4.059%
5	8.075	1014	1018	1021	rBV	922306	811499	75.00%	6.465%
6	9.151	1197	1201	1204	rBV	1199266	982446	90.80%	7.826%
7	9.692	1290	1293	1297	rVB	34734	32257	2.98%	0.257%
8	9.833	1313	1317	1320	rBV	921727	806362	74.53%	6.424%
9	9.863	1320	1322	1326	rVB	21405	19779	1.83%	0.158%
10	10.039	1347	1352	1356	rBV3	12881	17849	1.65%	0.142%
11	10.380	1407	1410	1412	rBV2	19644	16886	1.56%	0.135%
12	10.622	1447	1451	1457	rBV	678064	561759	51.92%	4.475%
13	10.751	1469	1473	1477	rVB5	20600	28550	2.64%	0.227%
14	11.222	1551	1553	1558	rVB2	23212	24663	2.28%	0.196%
15	11.322	1567	1570	1573	rBV	921494	850401	78.60%	6.775%
16	11.345	1573	1574	1578	rVV	198264	139046	12.85%	1.108%
17	11.398	1580	1583	1586	rVB	63739	54810	5.07%	0.437%
18	11.433	1586	1589	1593	rBV5	13922	17420	1.61%	0.139%
19	11.557	1608	1610	1613	rBV	21715	19170	1.77%	0.153%
20	11.786	1646	1649	1652	rBV5	11936	17217	1.59%	0.137%
21	11.827	1653	1656	1658	rVV	36875	33484	3.09%	0.267%
22	11.857	1658	1661	1666	rVV	137107	122028	11.28%	0.972%
23	11.939	1672	1675	1678	rBV	69091	71601	6.62%	0.570%
24	11.963	1678	1679	1684	rVB	24039	17234	1.59%	0.137%
25	12.127	1704	1707	1709	rBV	27119	25215	2.33%	0.201%
26	12.151	1709	1711	1715	rVB4	22245	24050	2.22%	0.192%
27	12.257	1727	1729	1731	rBV2	19337	18323	1.69%	0.146%
28	12.310	1735	1738	1740	rBV3	17736	17969	1.66%	0.143%
29	12.380	1747	1750	1753	rBV	44719	45525	4.21%	0.363%
30	12.469	1762	1765	1768	rBV2	31794	40069	3.70%	0.319%
31	12.545	1774	1778	1781	rBV	494710	423560	39.15%	3.374%
32	12.774	1811	1817	1820	rBV	467489	481731	44.52%	3.838%
33	12.798	1820	1821	1823	rVB2	31762	21115	1.95%	0.168%
34	12.921	1838	1842	1845	rBV	1226597	1028835	95.09%	8.196%
35	13.104	1871	1873	1876	rVB	87795	74680	6.90%	0.595%
36	13.168	1880	1884	1887	rVB2	62460	83721	7.74%	0.667%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082423\
Data File : BF134930.D
Acq On : 24 Aug 2023 18:20
Operator : CG\JU
Sample : 04103-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OR-2-082123

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-BF082223.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	13.210	1888	1891	1893	rBV2	61265	63058	5.83%	0.502%
38	13.504	1939	1941	1944	rBV2	44502	38627	3.57%	0.308%
39	13.833	1994	1997	2001	rVB2	116280	131763	12.18%	1.050%
40	13.980	2017	2022	2025	rBV2	959293	1081998	100.00%	8.619%
41	14.004	2025	2026	2029	rVB	212855	159175	14.71%	1.268%
42	14.080	2037	2039	2042	rVB2	122305	116594	10.78%	0.929%
43	14.463	2102	2104	2107	rBV2	76985	72457	6.70%	0.577%
44	15.027	2196	2200	2203	rBV	210435	308093	28.47%	2.454%
45	15.392	2259	2262	2269	rVB	161461	201459	18.62%	1.605%
46	15.457	2269	2273	2277	rBV	436074	563689	52.10%	4.490%

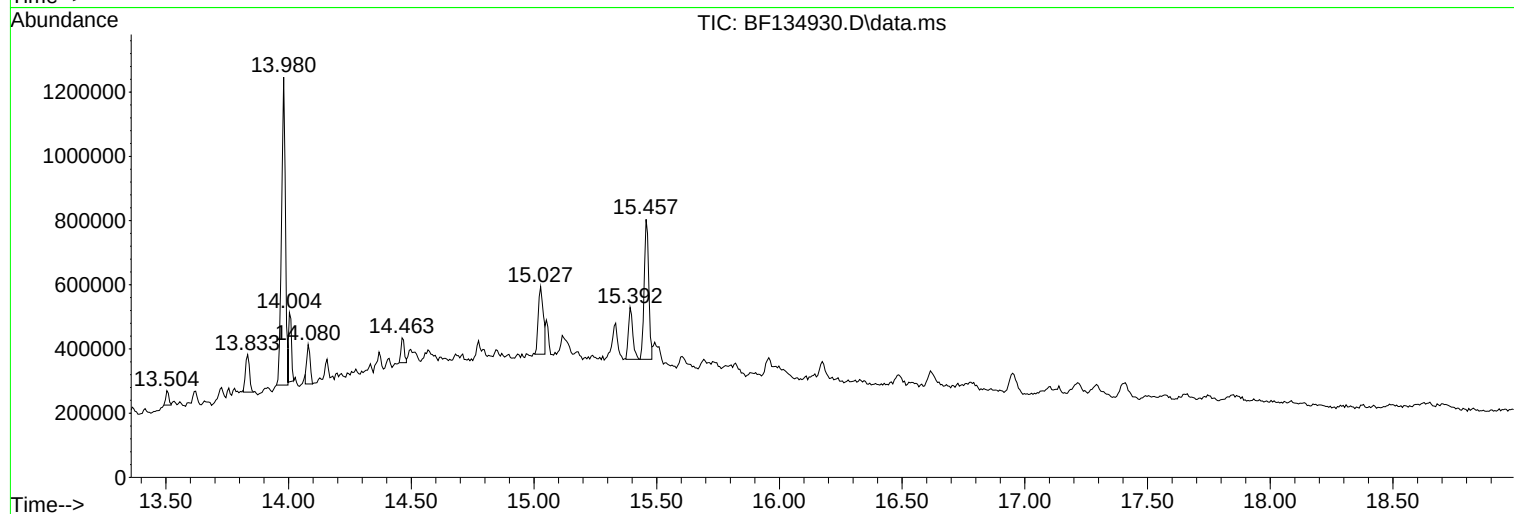
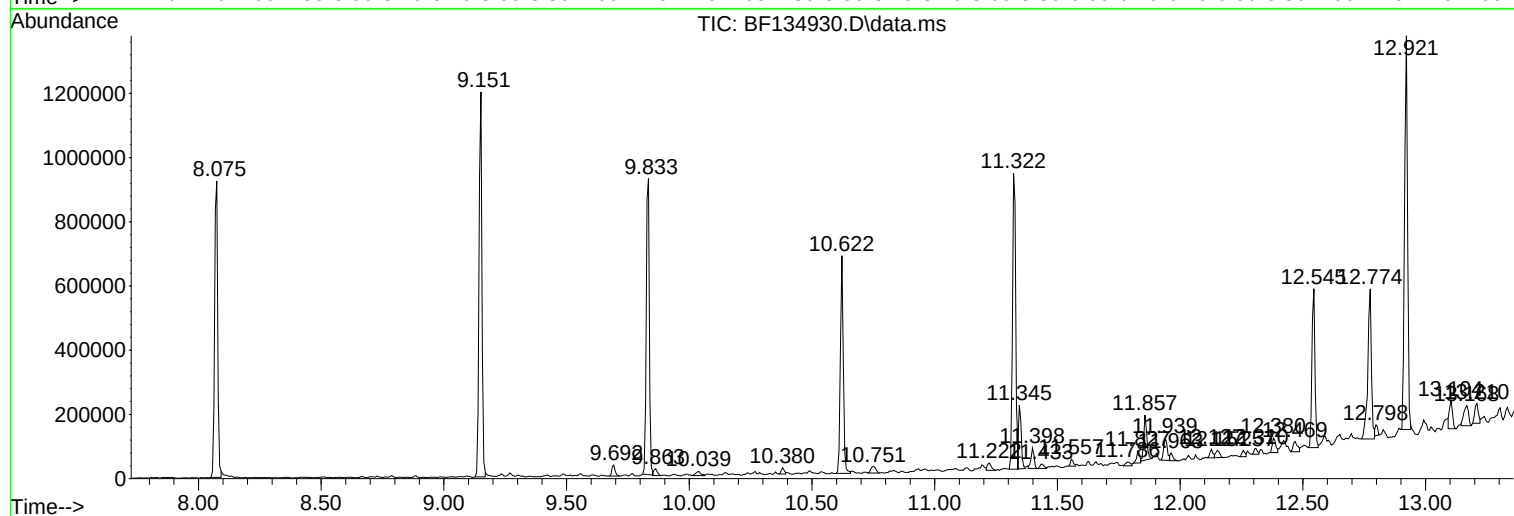
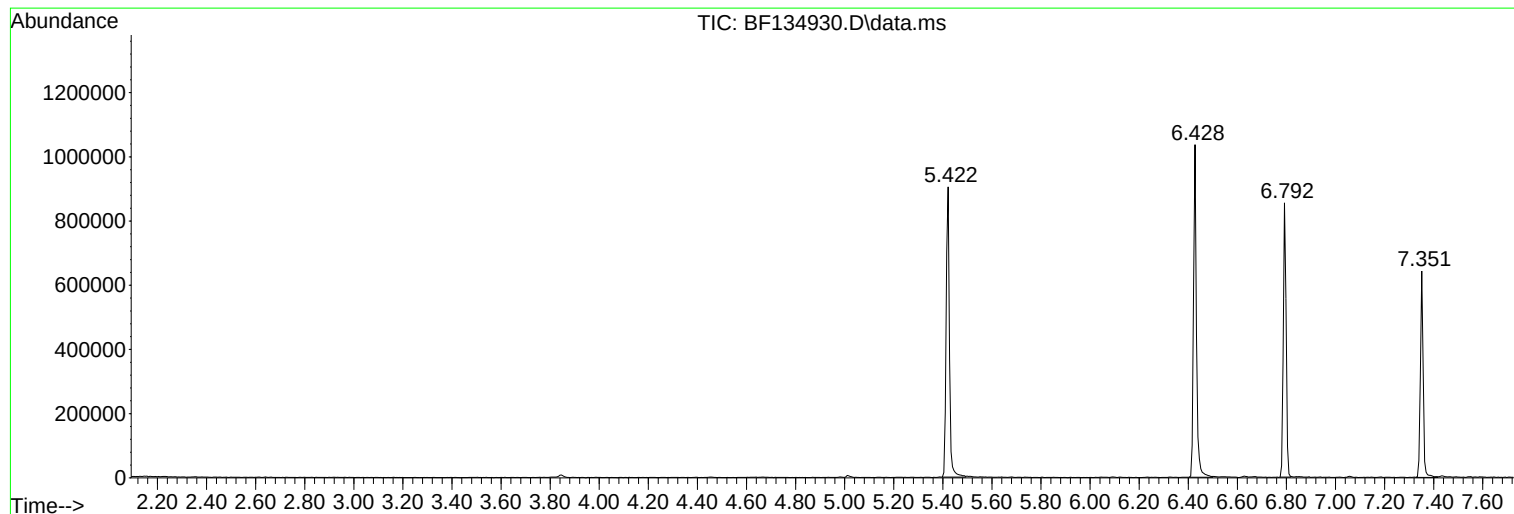
Sum of corrected areas: 12552931

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082423\
Data File : BF134930.D
Acq On : 24 Aug 2023 18:20
Operator : CG\JU
Sample : 04103-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OR-2-082123

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082423\
Data File : BF134930.D
Acq On : 24 Aug 2023 18:20
Operator : CG\JU
Sample : 04103-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OR-2-082123

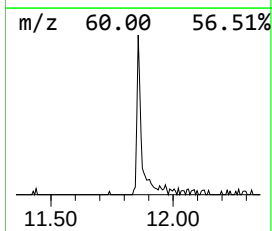
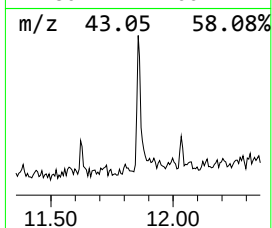
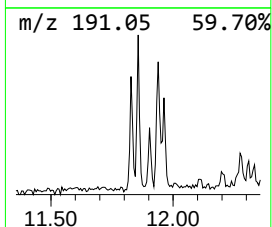
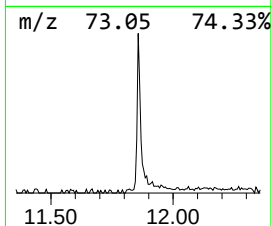
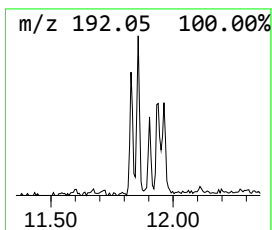
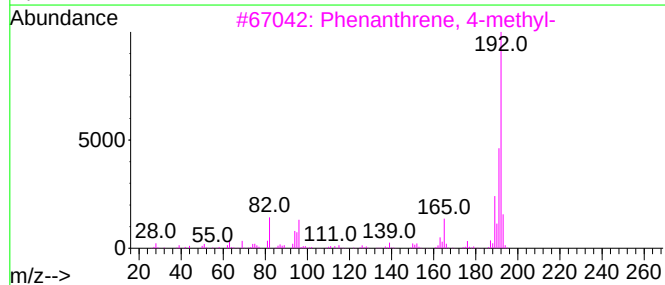
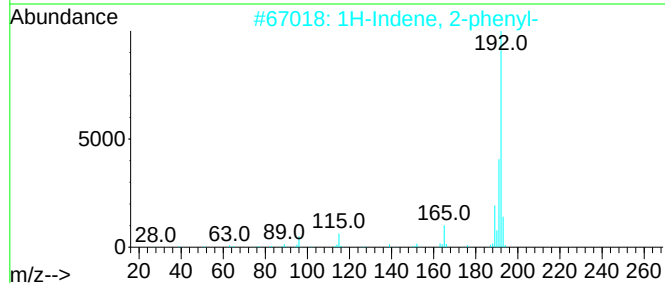
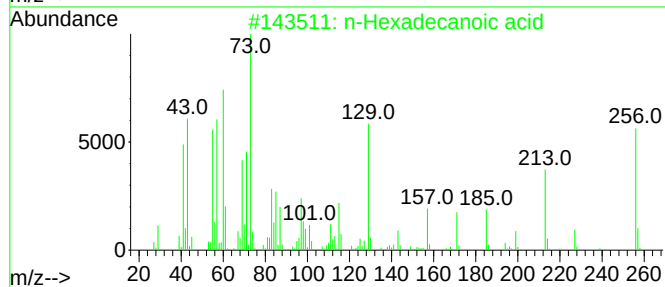
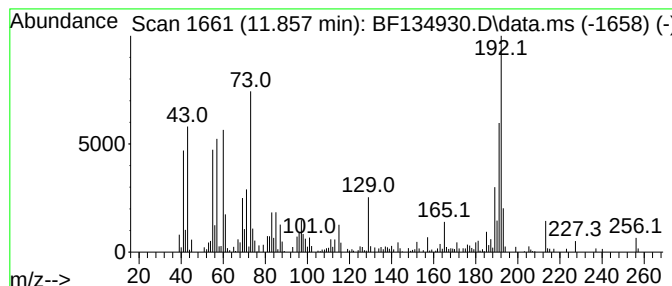
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.857	2.87 ng	122028	Phenanthrene-d10	11.322

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
2			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	87
3			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	70
4			Anthracene, 2-methyl-	192	C15H12	000613-12-7	70
5			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082423\
Data File : BF134930.D
Acq On : 24 Aug 2023 18:20
Operator : CG\JU
Sample : 04103-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OR-2-082123

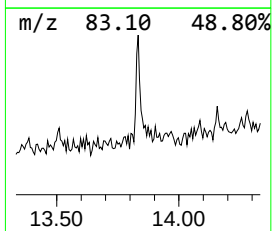
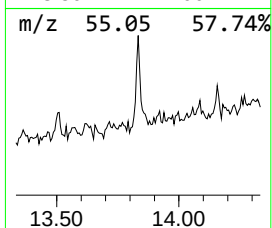
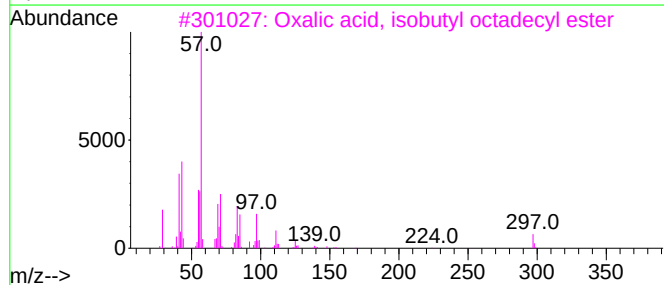
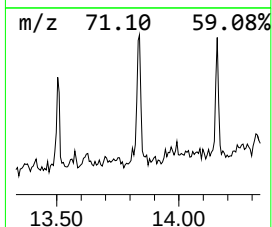
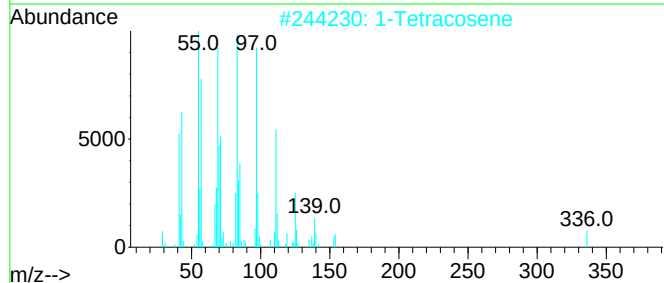
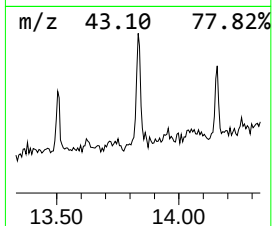
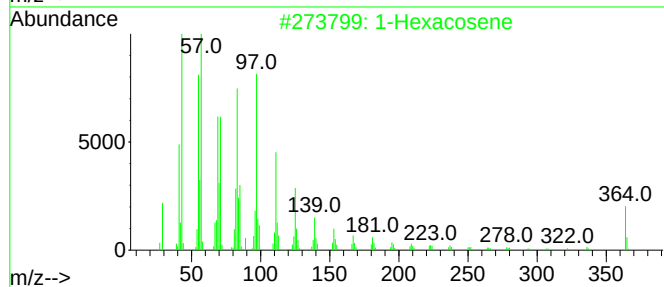
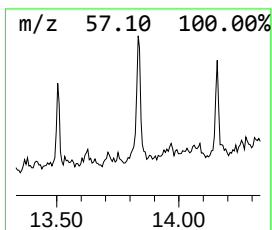
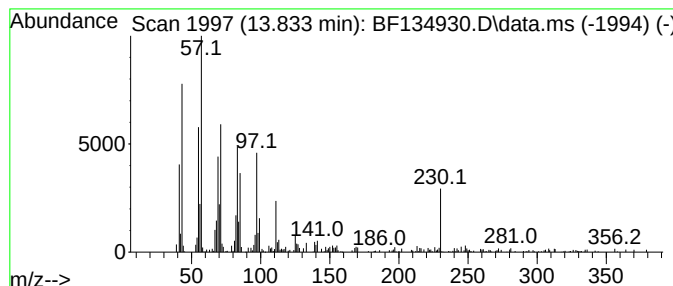
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 1-Hexacosene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.833	2.44 ng	131763	Chrysene-d12	13.980

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene			364	C26H52	018835-33-1	95
2	1-Tetracosene			336	C24H48	010192-32-2	91
3	Oxalic acid, isobutyl octadecyl ...			398	C24H46O4	1000309-38-3	87
4	Pentadecafluorooctanoic acid, oc...			666	C26H37F15O2	1000406-04-8	87
5	Oxalic acid, isobutyl hexadecyl ...			370	C22H42O4	1000309-38-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082423\
Data File : BF134930.D
Acq On : 24 Aug 2023 18:20
Operator : CG\JU
Sample : 04103-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OR-2-082123

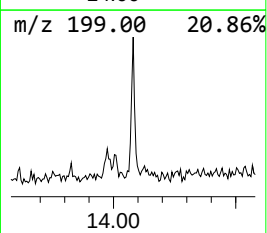
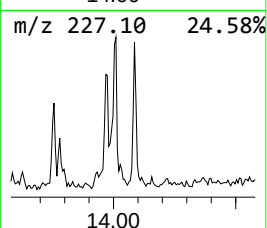
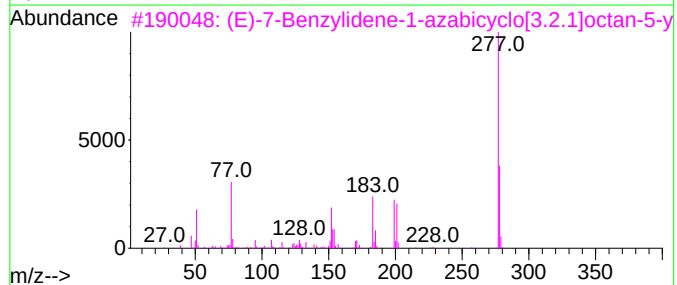
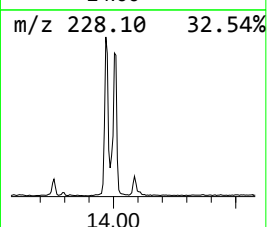
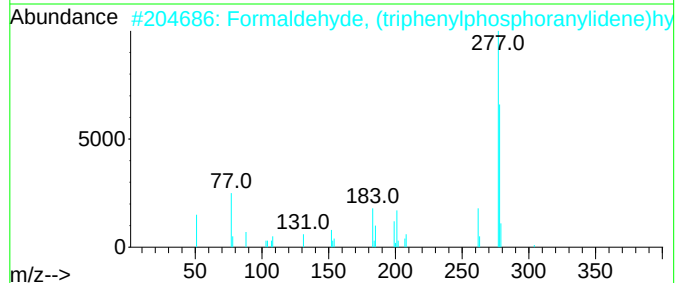
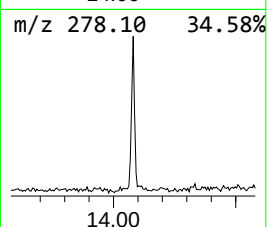
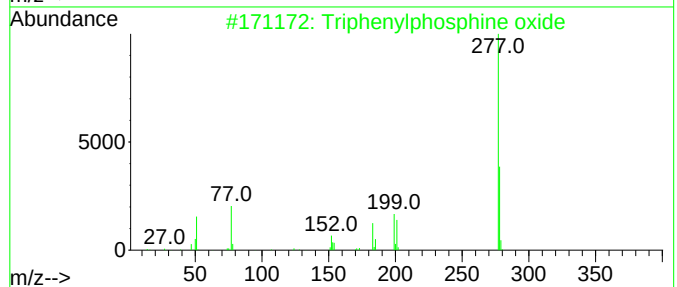
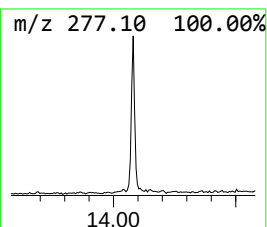
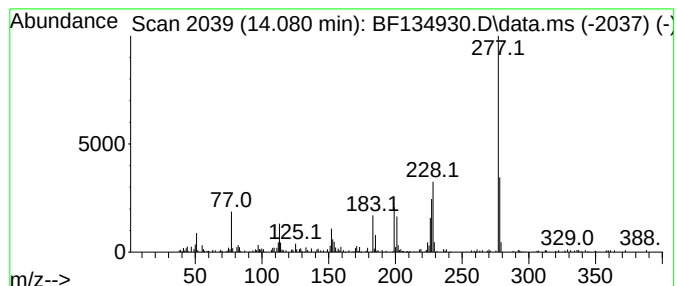
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Triphenylphosphine oxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.080	2.16 ng	116594	Chrysene-d12	13.980

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	86
2			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	37
3			(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19N03S	1000483-83-4	35
4			Thiophene-3-carbonitrile, 4-(4-m...	277	C13H11N02S2	1000268-75-0	32
5			(Carbethoxymethyl)-triphenylphos...	428	C22H22Br02P	001530-45-6	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082423\
Data File : BF134930.D
Acq On : 24 Aug 2023 18:20
Operator : CG\JU
Sample : 04103-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OR-2-082123

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082223.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
n-Hexadecanoic ...	11.857	2.9	ng	122028	4	11.322	850401	20.0
1-Hexacosene	13.833	2.4	ng	131763	5	13.980	1082000	20.0
Triphenylphosph...	14.080	2.2	ng	116594	5	13.980	1082000	20.0