

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070925\
 Data File : BF143065.D
 Acq On : 09 Jul 2025 19:33
 Operator : RC/JU
 Sample : Q2529-06 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-102

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: BF143065.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.075	485	490	502	rBV	9999	15842	4.90%	0.625%
2	5.492	556	561	582	rBV	63630	101653	31.46%	4.008%
3	6.504	729	733	746	rBV	63501	99921	30.92%	3.940%
4	6.869	790	795	804	rBV	199552	246903	76.41%	9.735%
5	7.433	886	891	906	rVB	45841	64992	20.11%	2.562%
6	8.157	1009	1014	1036	rBV	243608	307324	95.11%	12.117%
7	9.227	1192	1196	1211	rBV	105500	133782	41.40%	5.275%
8	9.910	1307	1312	1324	rVB	235268	300510	93.00%	11.848%
9	10.627	1430	1434	1439	rBV	7101	8910	2.76%	0.351%
10	10.704	1443	1447	1462	rBV	30839	41509	12.85%	1.637%
11	11.404	1561	1566	1573	rBV	215904	268370	83.06%	10.581%
12	11.768	1624	1628	1633	rBV	107953	130519	40.39%	5.146%
13	12.463	1741	1746	1755	rBV	79392	97124	30.06%	3.829%
14	12.857	1809	1813	1817	rVB3	2409	3343	1.03%	0.132%
15	12.986	1830	1835	1843	rVB	110261	134716	41.69%	5.311%
16	13.551	1928	1931	1938	rBV6	2917	5039	1.56%	0.199%
17	14.051	2011	2016	2024	rBV	249942	323118	100.00%	12.739%
18	14.504	2090	2093	2098	rVB5	10416	13910	4.30%	0.548%
19	15.545	2265	2270	2278	rVB	147427	238882	73.93%	9.418%

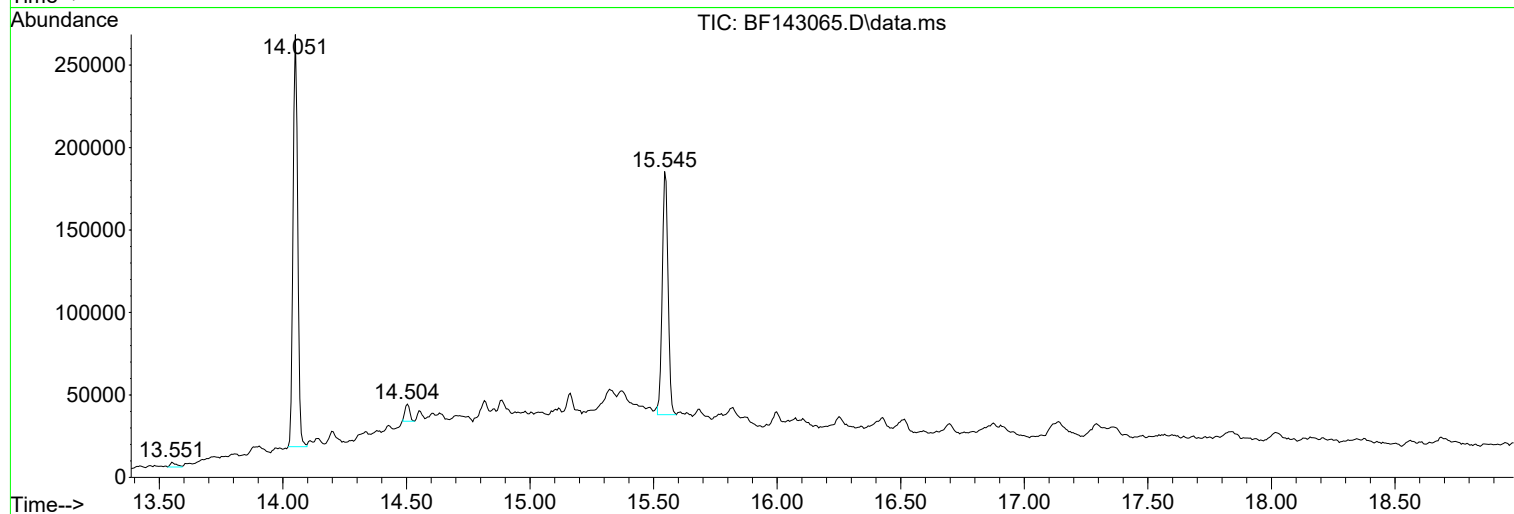
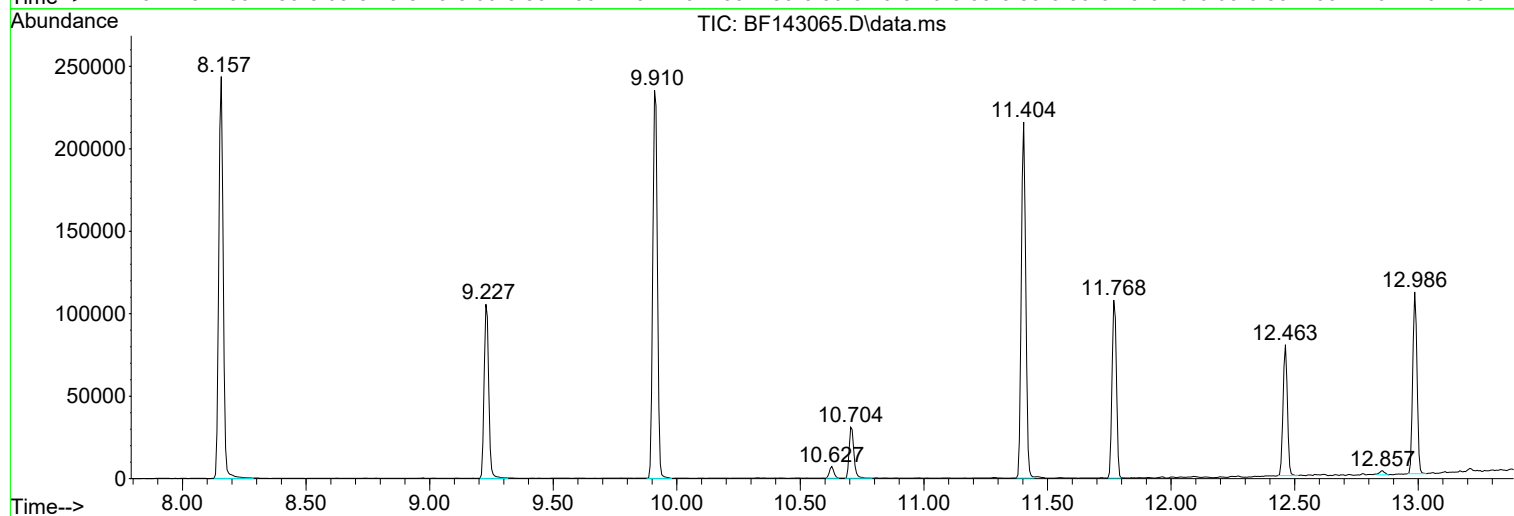
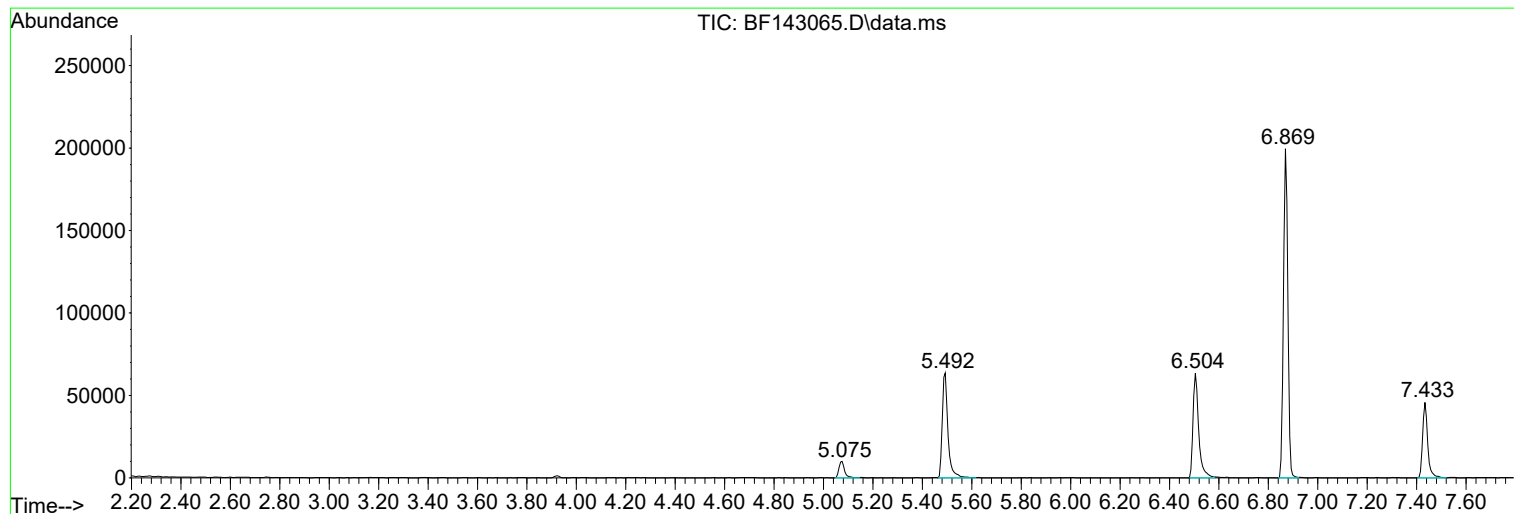
Sum of corrected areas: 2536367

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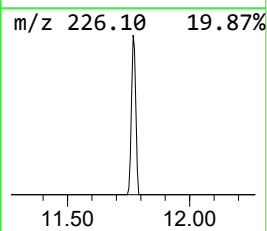
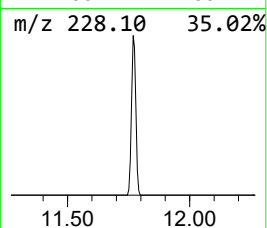
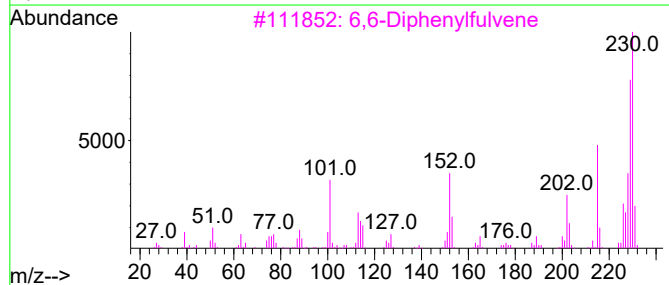
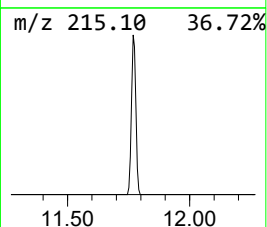
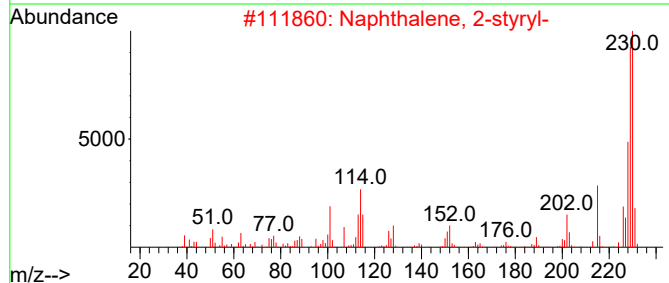
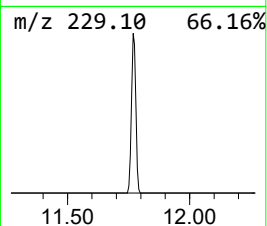
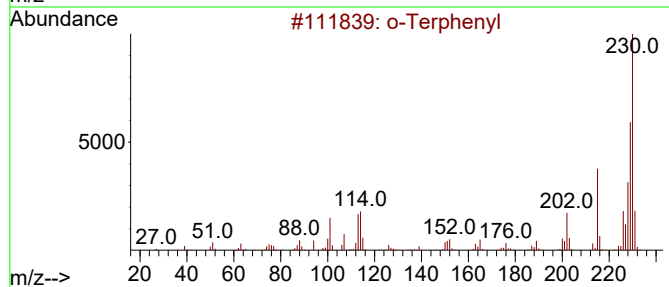
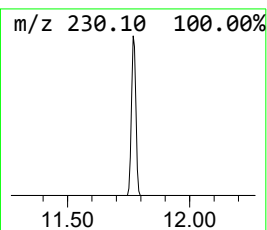
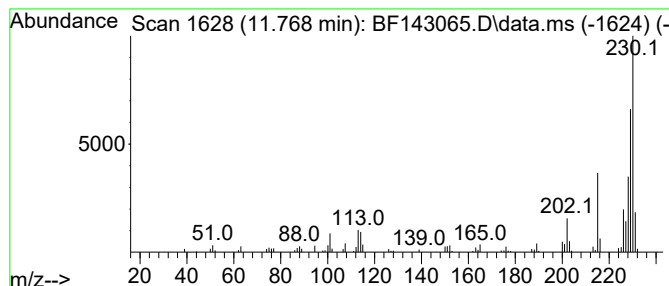
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 o-Terphenyl Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.769	9.73 ng	130519	Phenanthrene-d10	11.404

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Terphenyl	230	C18H14	000084-15-1	98
2			Naphthalene, 2-styryl-	230	C18H14	002039-70-5	90
3			6,6-Diphenylfulvene	230	C18H14	002175-90-8	89
4			Benz[a]anthracene, 7,12-dihydro-	230	C18H14	016434-59-6	53
5			2,2'-Bi-1H-indene	230	C18H14	000787-61-1	53



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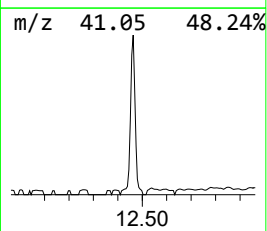
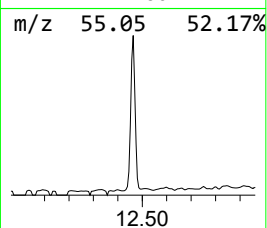
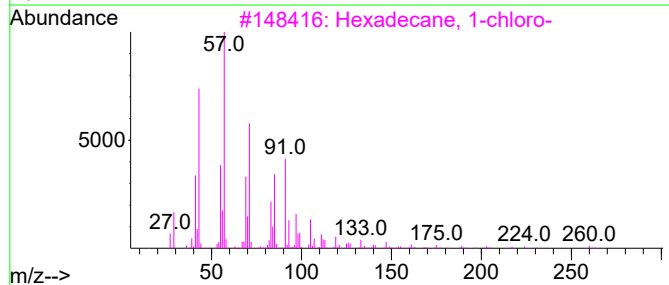
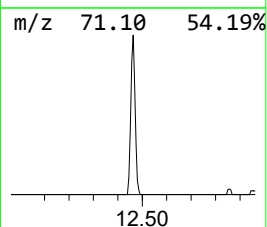
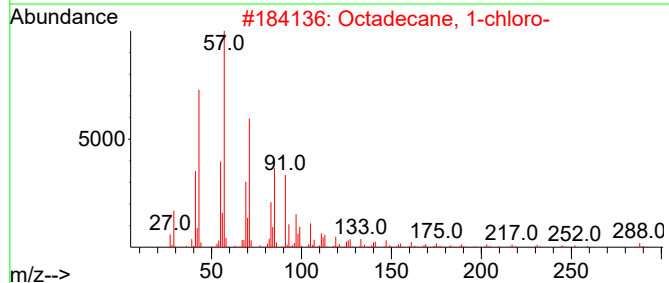
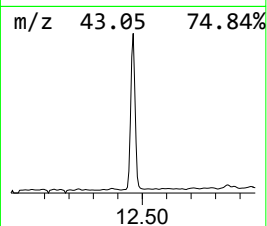
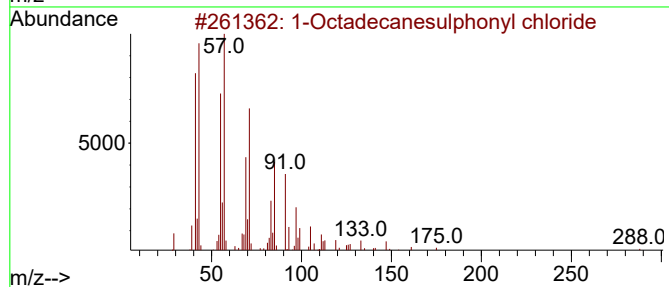
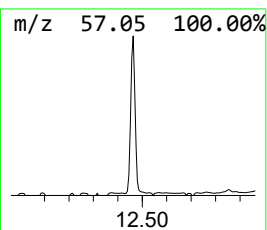
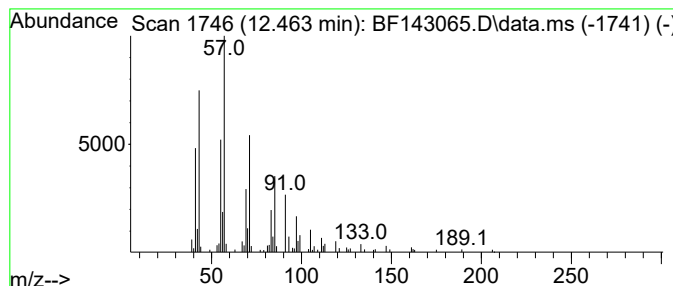
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TIC Integration Parameters: LSCINT.P

Peak Number 2 1-Octadecanesulphonyl chloride Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.463	7.24 ng	97124	Phenanthrene-d10	11.404

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	91
2		Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	91
3		Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	90
4		Carbonic acid, octadecyl vinyl e...	340	C21H40O3	1000382-54-4	86
5		Carbonic acid, dodecyl vinyl ester	256	C15H28O3	1000382-54-8	86



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
o-Terphenyl	11.769	9.7	ng	130519	4	11.404	268370	20.0
1-Octadecanesul...	12.463	7.2	ng	97124	4	11.404	268370	20.0