

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF053122\
 Data File : BF128607.D
 Acq On : 31 May 2022 21:32
 Operator : CG\JU
 Sample : N3109-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BB-10

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-BF052622.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF128607.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.728	71	75	80	rBV	29255	40691	1.26%	0.193%
2	5.075	470	474	479	rVB	24822	35990	1.11%	0.171%
3	5.510	544	548	560	rBV	2591611	2870663	88.54%	13.615%
4	6.534	717	722	729	rBV	2421603	2873328	88.62%	13.627%
5	6.587	729	731	737	rVB	33236	46613	1.44%	0.221%
6	6.845	771	775	778	rBV	778634	670665	20.68%	3.181%
7	7.410	865	871	874	rBV	2123970	1987692	61.31%	9.427%
8	8.128	988	993	996	rBV	975034	814508	25.12%	3.863%
9	9.204	1170	1176	1179	rBV	3702798	3242293	100.00%	15.377%
10	9.880	1286	1291	1295	rBV	924415	821505	25.34%	3.896%
11	10.680	1423	1427	1430	rBV	1859755	1582271	48.80%	7.504%
12	10.786	1442	1445	1455	rVB6	25309	51408	1.59%	0.244%
13	11.127	1498	1503	1507	rVB	36890	39922	1.23%	0.189%
14	11.369	1540	1544	1547	rBV	781212	727239	22.43%	3.449%
15	11.392	1547	1548	1552	rVV	95635	70140	2.16%	0.333%
16	11.445	1554	1557	1560	rVB	41228	36169	1.12%	0.172%
17	11.904	1632	1635	1638	rBV2	61263	80278	2.48%	0.381%
18	11.933	1638	1640	1646	rVB	64908	84767	2.61%	0.402%
19	12.586	1743	1751	1755	rBV2	330240	476425	14.69%	2.260%
20	12.816	1784	1790	1795	rBV	199747	194046	5.98%	0.920%
21	12.963	1810	1815	1818	rBV	2656565	2287134	70.54%	10.847%
22	13.145	1843	1846	1851	rVB2	43350	52125	1.61%	0.247%
23	13.345	1876	1880	1888	rVB5	107332	194372	5.99%	0.922%
24	13.439	1893	1896	1899	rBV	37998	39549	1.22%	0.188%
25	13.586	1918	1921	1927	rVB2	75855	114044	3.52%	0.541%
26	13.892	1971	1973	1979	rBV6	29878	45288	1.40%	0.215%
27	14.015	1988	1994	1996	rBV3	612627	762180	23.51%	3.615%
28	14.039	1996	1998	2000	rVV	74768	58654	1.81%	0.278%
29	14.115	2008	2011	2014	rVB	188019	175666	5.42%	0.833%
30	15.057	2168	2171	2174	rBV	89882	112007	3.45%	0.531%
31	15.421	2230	2233	2239	rVB	80711	102579	3.16%	0.486%
32	15.486	2240	2244	2248	rBV	330042	394900	12.18%	1.873%

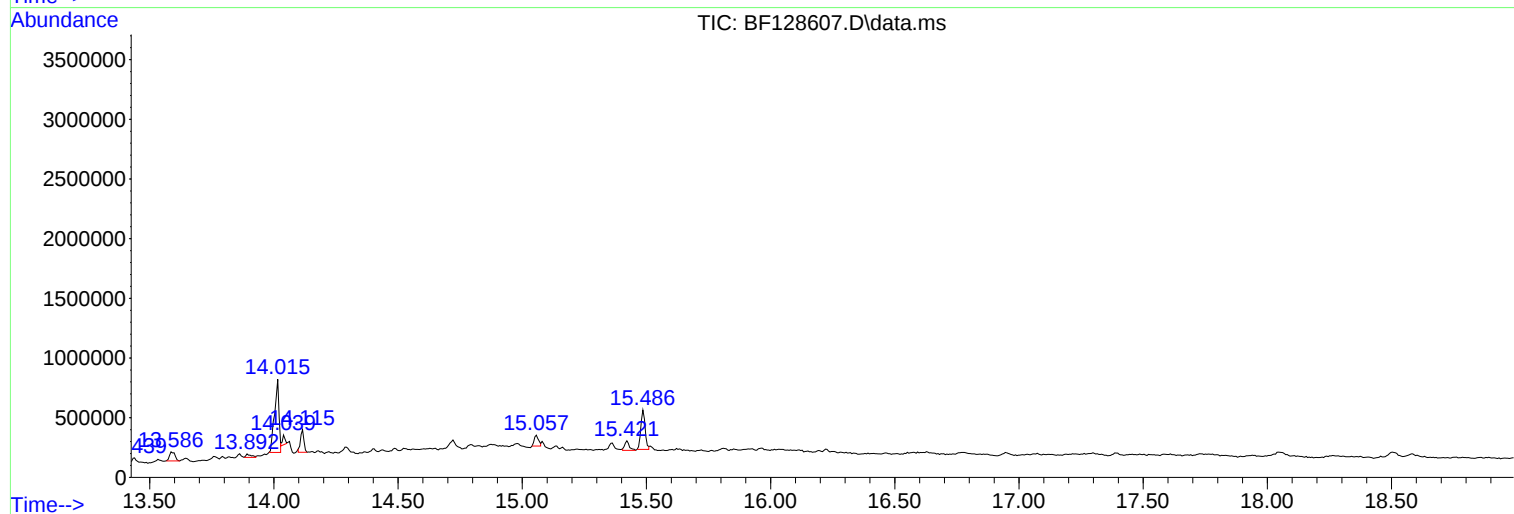
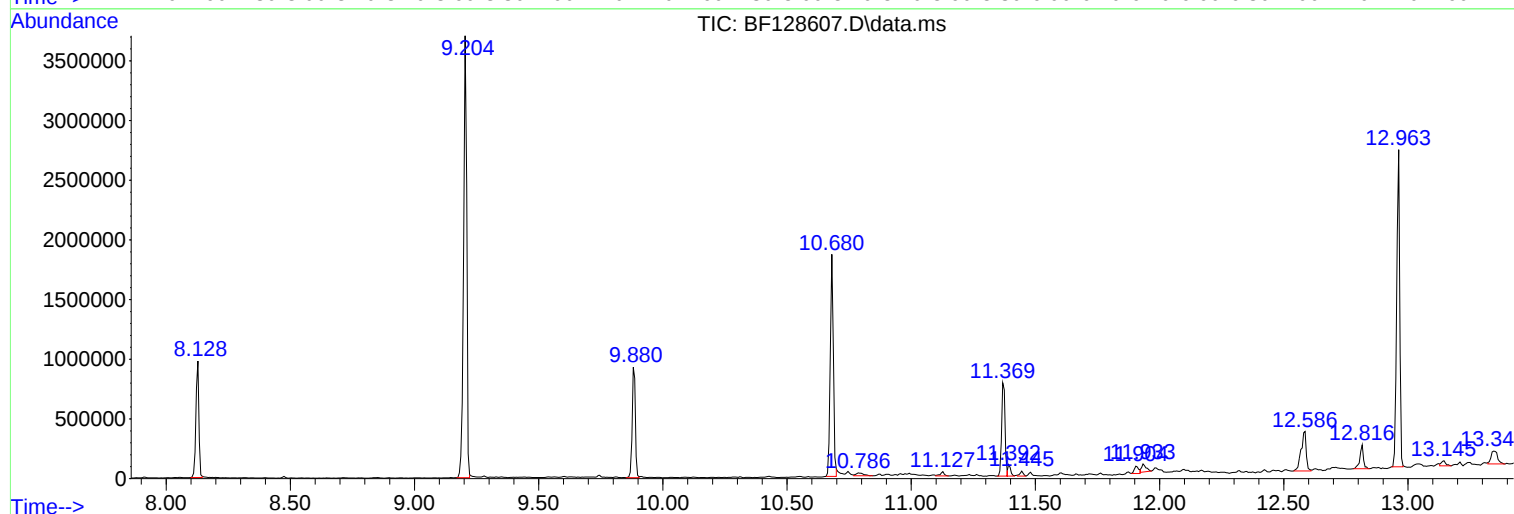
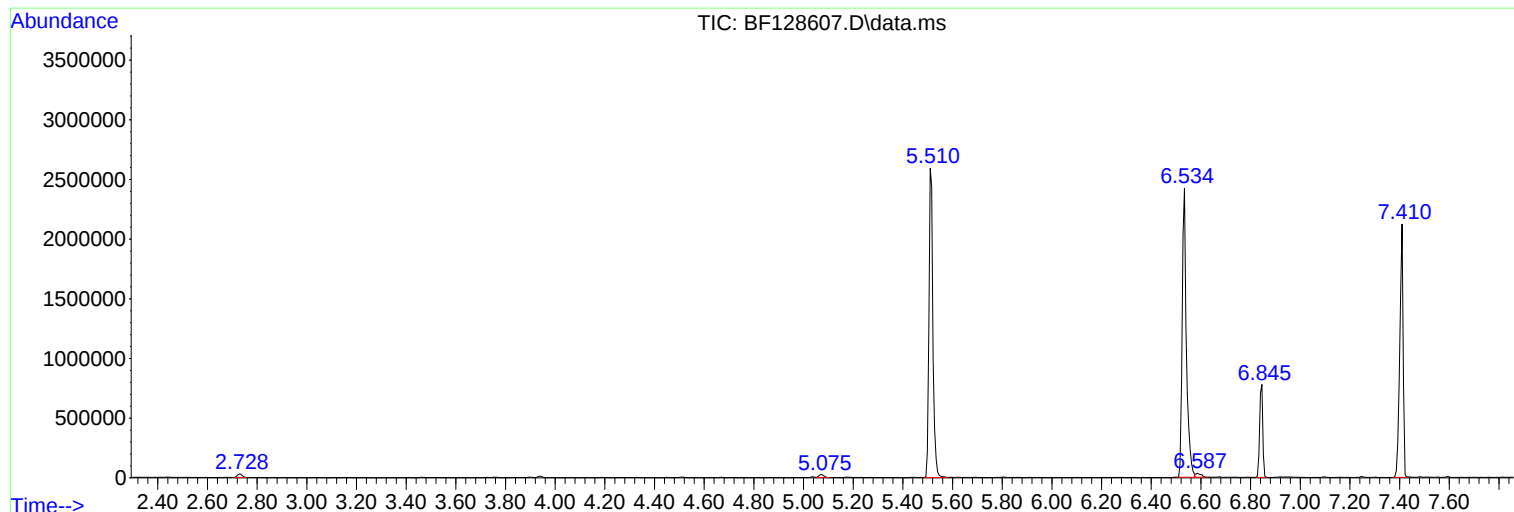
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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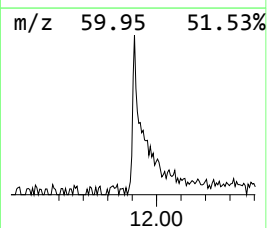
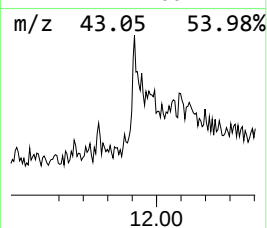
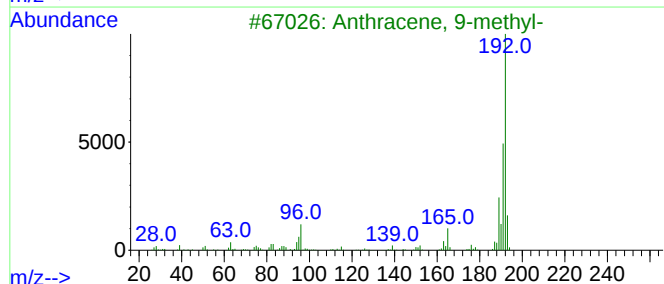
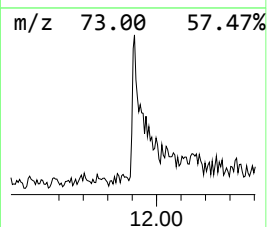
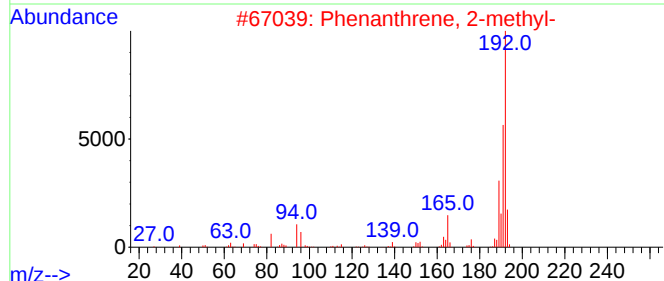
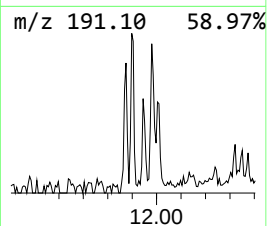
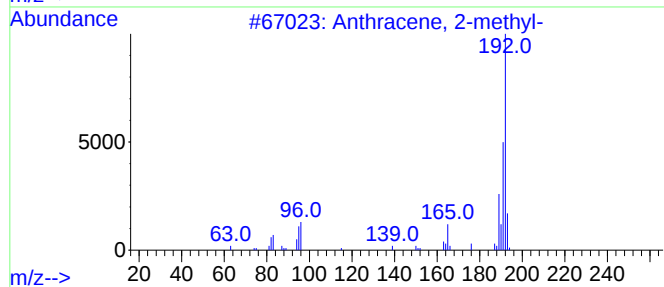
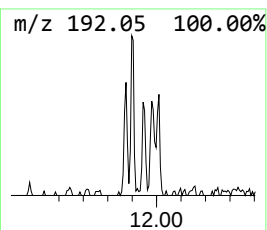
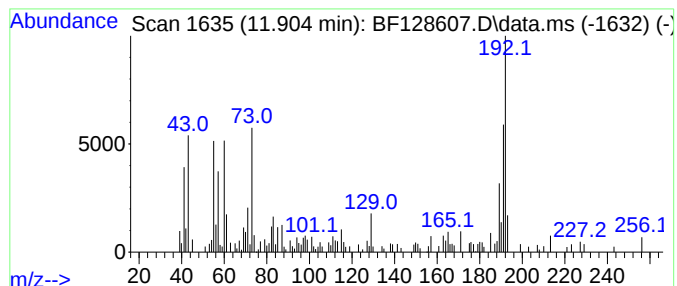
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Anthracene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.904	2.21 ng	80278	Phenanthrene-d10	11.369

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Anthracene, 2-methyl-	192	C15H12	000613-12-7	70
2		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	64
3		Anthracene, 9-methyl-	192	C15H12	000779-02-2	64
4		Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	60
5		Anthracene, 1-methyl-	192	C15H12	000610-48-0	60



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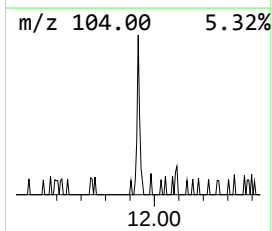
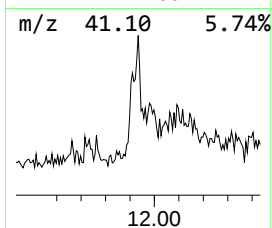
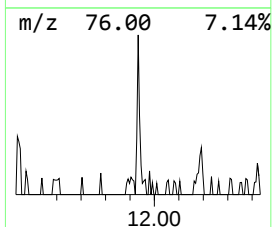
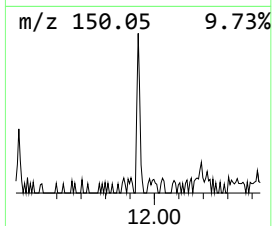
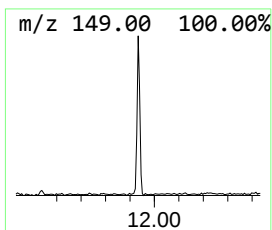
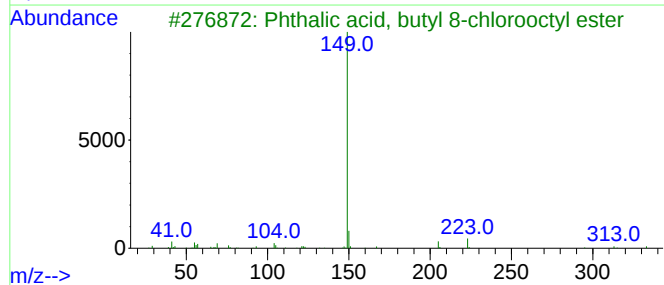
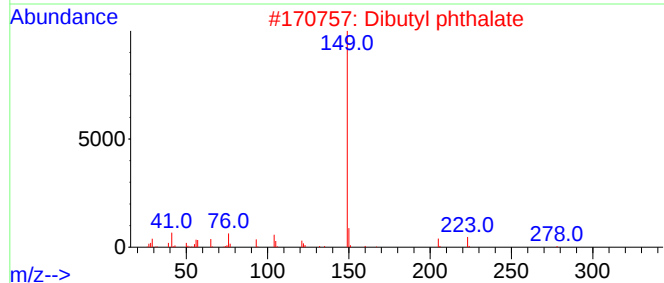
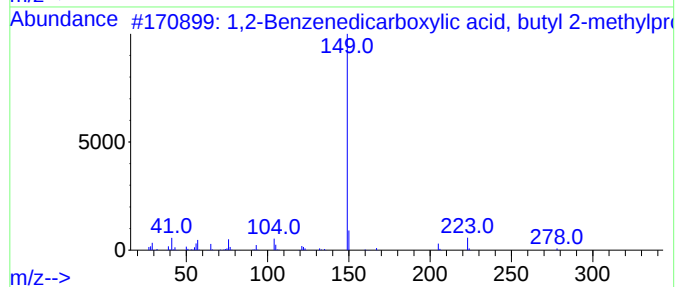
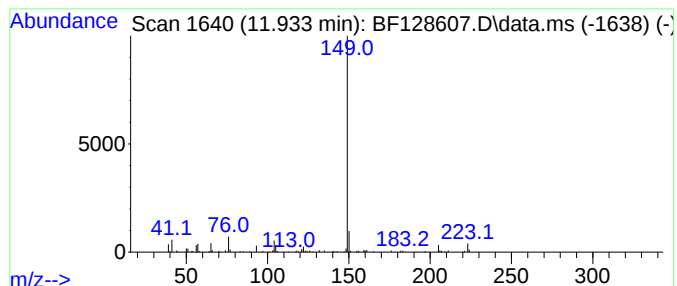
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 1,2-Benzenedicarboxylic aci... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.933	2.33 ng	84767	Phenanthrene-d10	11.369

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2-Benzenedicarboxylic acid, bu...	278	C16H22O4	017851-53-5	86
2			Dibutyl phthalate	278	C16H22O4	000084-74-2	86
3			Phthalic acid, butyl 8-chlorooct...	368	C20H29ClO4	1000356-85-9	78
4			1,2-Benzenedicarboxylic acid, bu...	304	C18H24O4	000084-64-0	78
5			1,2-Benzenedicarboxylic acid, bu...	334	C20H30O4	000084-78-6	78



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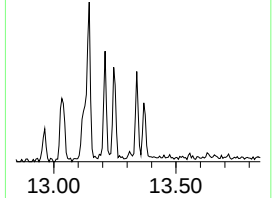
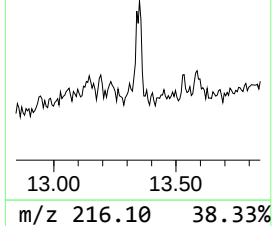
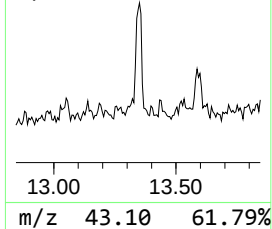
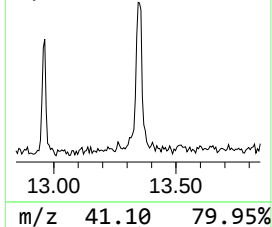
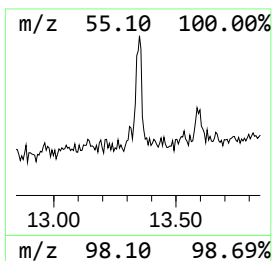
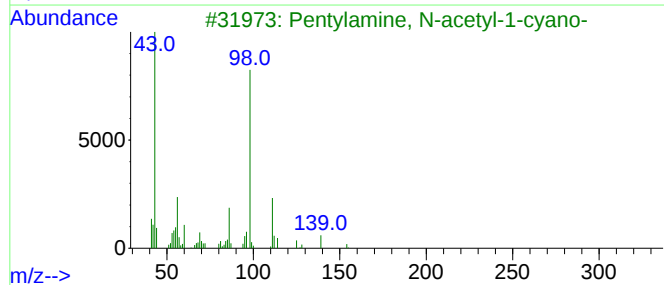
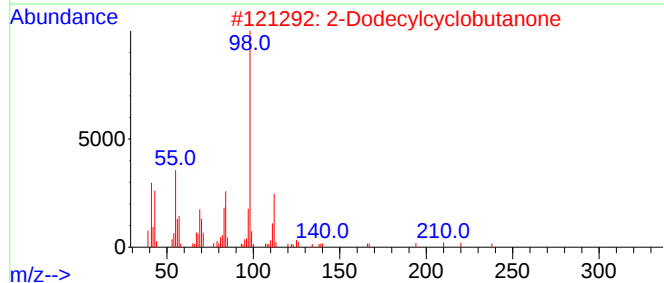
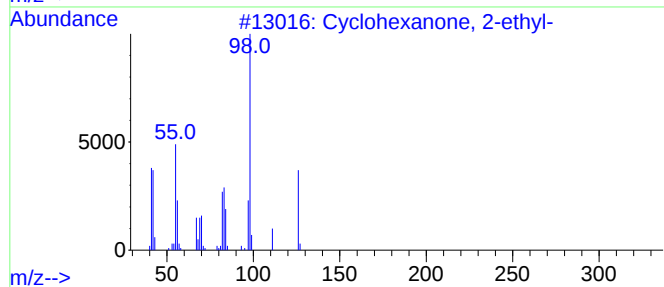
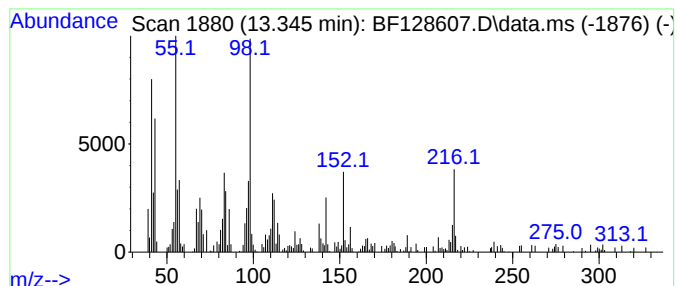
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 unknown13.345 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.345	5.10 ng	194372	Chrysene-d12	14.015

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexanone, 2-ethyl-	126	C8H14O	004423-94-3	42
2			2-Dodecylcyclobutanone	238	C16H30O	035493-46-0	38
3			Pentylamine, N-acetyl-1-cyano-	154	C8H14N2O	027395-08-0	38
4			2-(1-Methyl-3-butenyl)cyclohexanone	166	C11H18O	1000424-67-7	25
5			Furan, 2,5-dihydro-3,4-dimethyl-	98	C6H10O	053720-72-2	25



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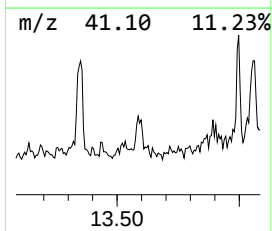
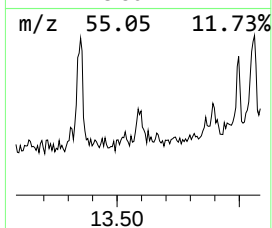
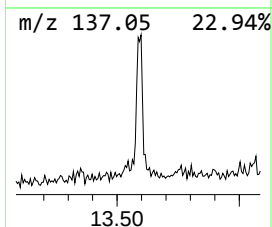
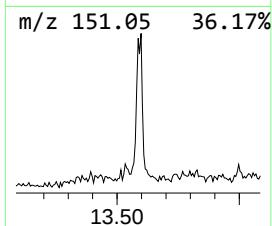
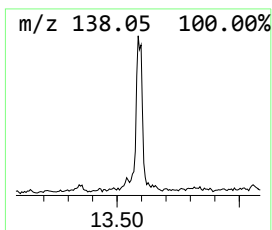
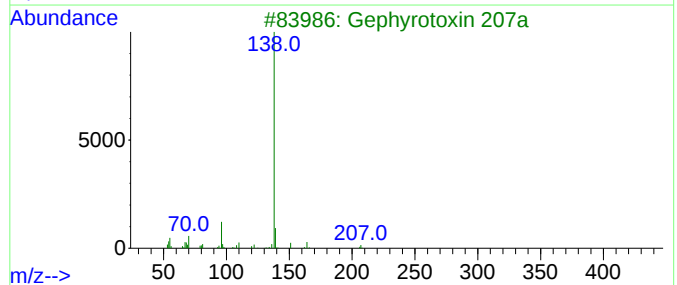
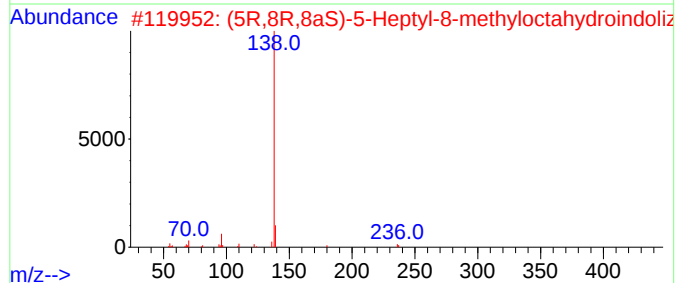
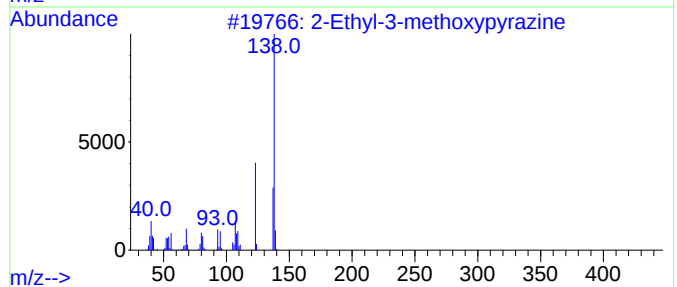
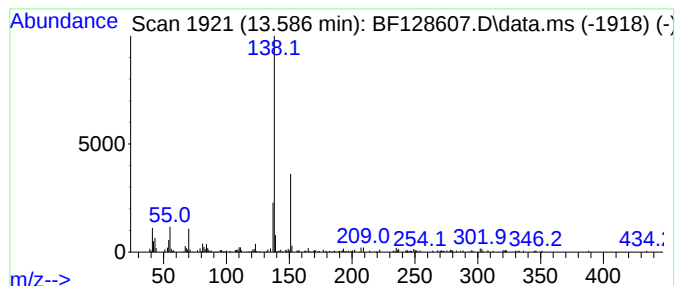
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Peak Number 4 2-Ethyl-3-methoxypyrazine Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.586	2.99 ng	114044	Chrysene-d12	14.015

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Ethyl-3-methoxypyrazine	138	C7H10N2O	025680-58-4	53
2			(5R,8R,8aS)-5-Heptyl-8-methyloct...	237	C16H31N	847459-59-0	49
3			Gephyrotoxin 207a	207	C14H25N	141724-48-3	47
4			(5R,8R,8aS)-5-((Z)-Hept-4-en-1-y...	235	C16H29N	109175-47-5	47
5			Furan-2-carboxylic acid methyl-(...	278	C16H26N2O2	1000295-36-6	43



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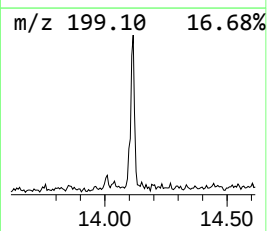
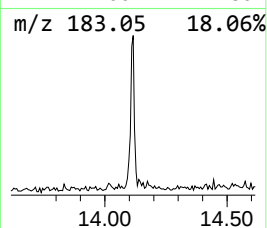
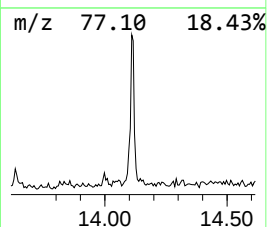
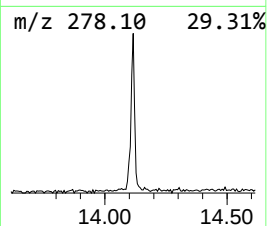
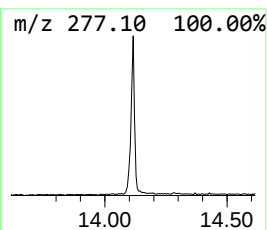
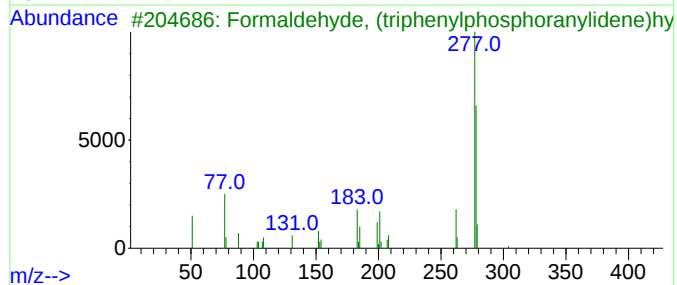
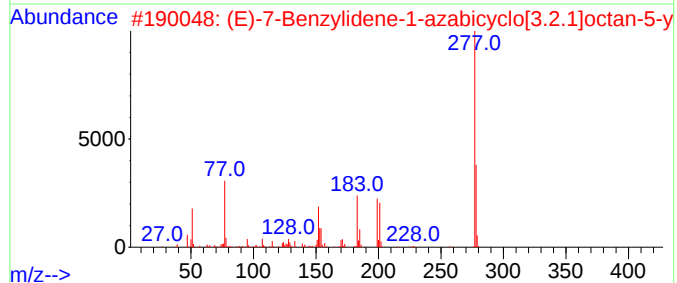
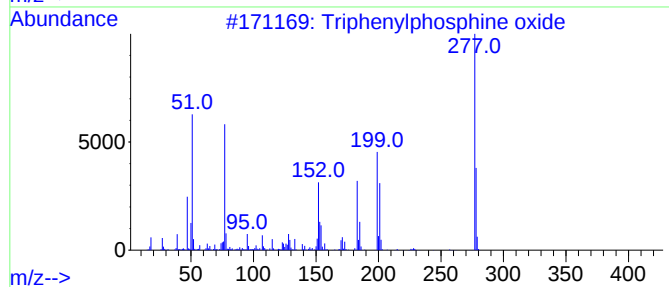
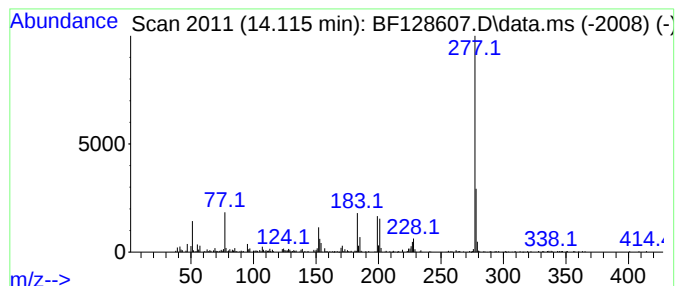
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Peak Number 5 Triphenylphosphine oxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.116	4.61 ng	175666	Chrysene-d12	14.015

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	83
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19NO3S	1000483-83-4	58
3			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	50
4			2-Propenoic acid, 2-cyano-3-(3-p...	277	C18H15NO2	1000080-00-3	45
5			2-Phenyl-6-(trifluoromethyl)-1H...	277	C15H10F3NO	1000387-59-3	42



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ClientSampleId :
BB-10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.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
Anthracene, 2-m...	11.904	2.2	ng	80278	4	11.369	727239	20.0
1,2-Benzenedica...	11.933	2.3	ng	84767	4	11.369	727239	20.0
unknown13.345	13.345	5.1	ng	194372	5	14.015	762180	20.0
2-Ethyl-3-metho...	13.586	3.0	ng	114044	5	14.015	762180	20.0
Triphenylphosph...	14.116	4.6	ng	175666	5	14.015	762180	20.0