

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060622\
 Data File : BF128703.D
 Acq On : 06 Jun 2022 18:28
 Operator : CG\JU
 Sample : N3201-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 11939

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-BF060222.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF128703.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.475	539	542	555	rBV	1593362	1604014	99.18%	13.387%
2	6.493	711	715	725	rBV	1570402	1597644	98.79%	13.334%
3	6.822	767	771	774	rBV	596456	454362	28.09%	3.792%
4	7.387	862	867	870	rBV	1213397	1093139	67.59%	9.123%
5	8.104	985	989	992	rBV	700044	550342	34.03%	4.593%
6	9.181	1168	1172	1175	rBV	2053938	1617252	100.00%	13.497%
7	9.857	1284	1287	1291	rBV	605948	545949	33.76%	4.556%
8	9.892	1291	1293	1297	rVB	38837	29732	1.84%	0.248%
9	10.063	1317	1322	1325	rBV	22845	19731	1.22%	0.165%
10	10.410	1377	1381	1386	rVB	38665	35697	2.21%	0.298%
11	10.651	1418	1422	1433	rBV	1042030	862408	53.33%	7.198%
12	11.345	1537	1540	1543	rBV	520604	470860	29.11%	3.930%
13	11.369	1543	1544	1548	rVV	148241	97106	6.00%	0.810%
14	11.422	1548	1553	1556	rVB	24704	22175	1.37%	0.185%
15	11.880	1628	1631	1637	rBV2	65343	63092	3.90%	0.527%
16	11.963	1641	1645	1647	rBV	25057	24698	1.53%	0.206%
17	12.563	1743	1747	1750	rBV	142136	123476	7.63%	1.031%
18	12.663	1761	1764	1768	rBV2	19981	22560	1.39%	0.188%
19	12.792	1779	1786	1789	rBV	94227	107361	6.64%	0.896%
20	12.939	1807	1811	1814	rVB	1332113	1208612	74.73%	10.087%
21	13.880	1967	1971	1982	rVB10	15000	39634	2.45%	0.331%
22	13.992	1984	1990	1993	rBV	506713	509050	31.48%	4.248%
23	14.016	1993	1994	1997	rVV	63210	33595	2.08%	0.280%
24	14.086	2001	2006	2011	rBV	134430	148398	9.18%	1.239%
25	14.845	2132	2135	2142	rVB2	34610	37731	2.33%	0.315%
26	15.027	2162	2166	2174	rBV	49023	92341	5.71%	0.771%
27	15.327	2214	2217	2223	rVB	26610	40679	2.52%	0.340%
28	15.386	2224	2227	2234	rVB	33278	39889	2.47%	0.333%
29	15.457	2234	2239	2243	rBV	360713	439631	27.18%	3.669%
30	15.921	2315	2318	2323	rVB4	17251	25319	1.57%	0.211%
31	16.904	2480	2485	2492	rVB4	12558	25541	1.58%	0.213%

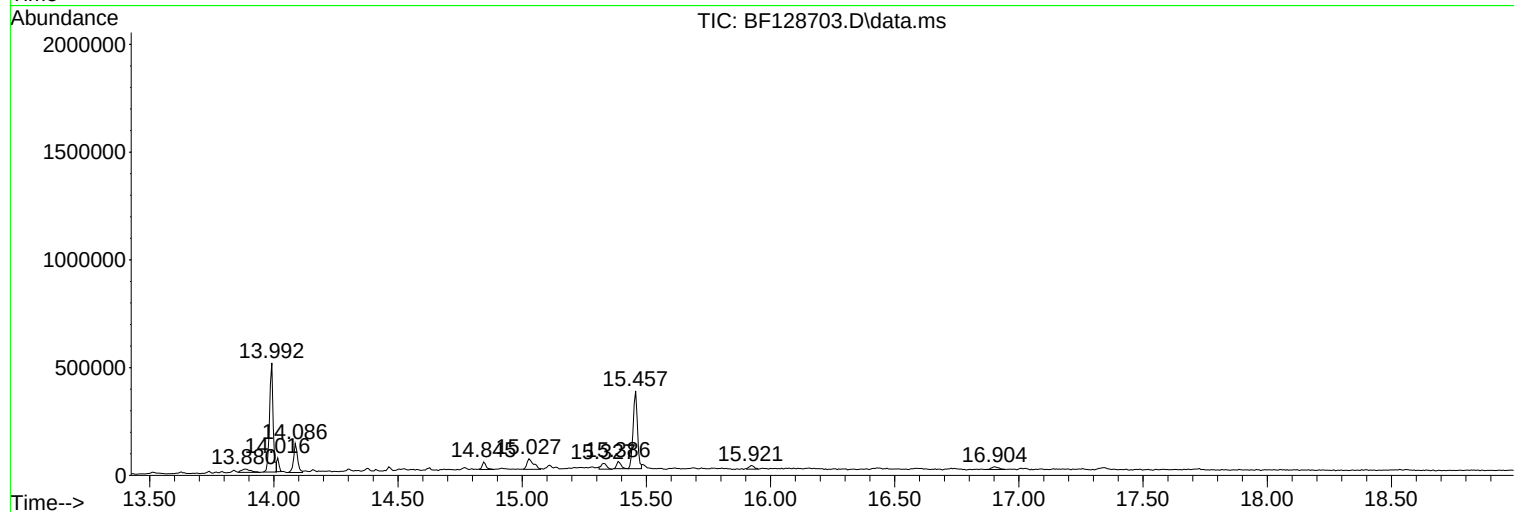
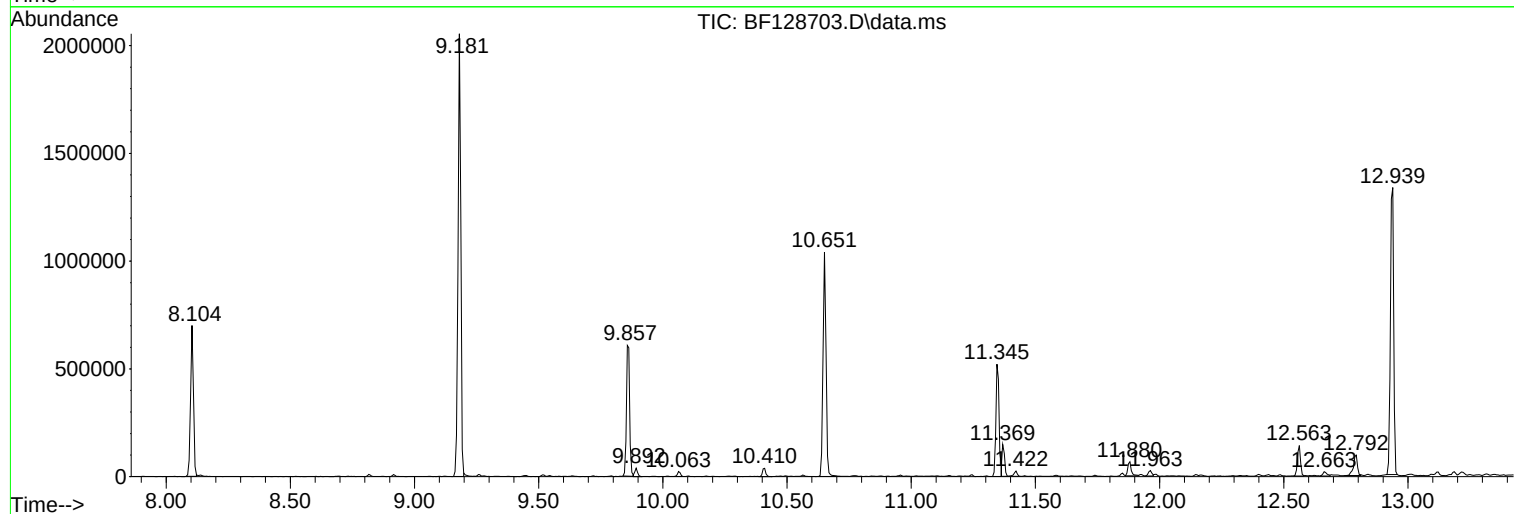
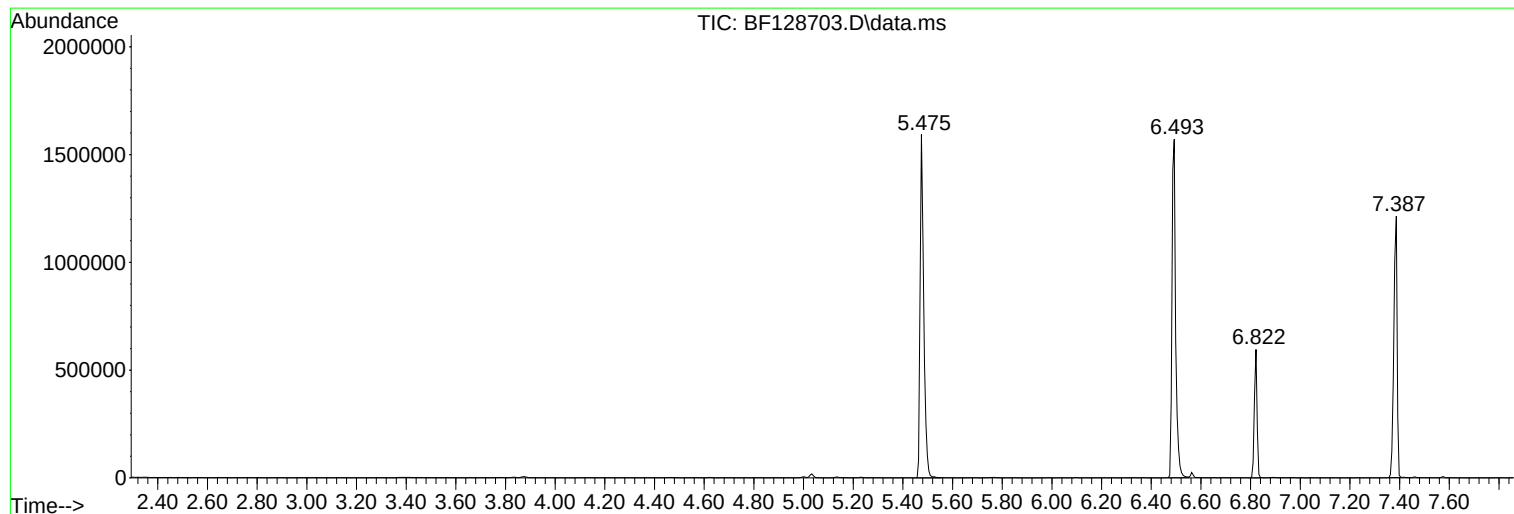
Sum of corrected areas: 11982018

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.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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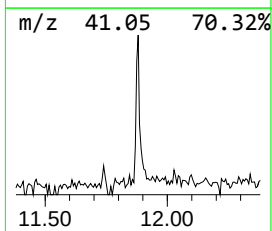
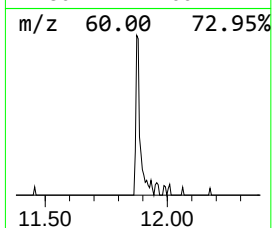
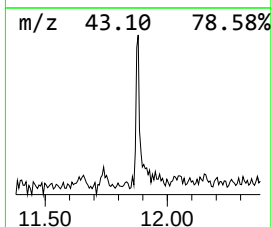
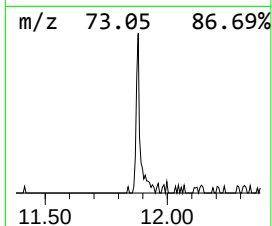
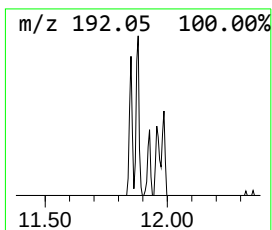
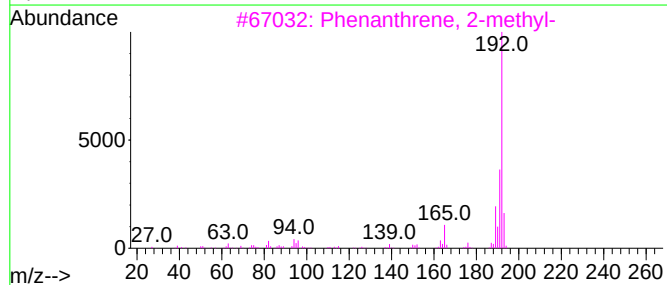
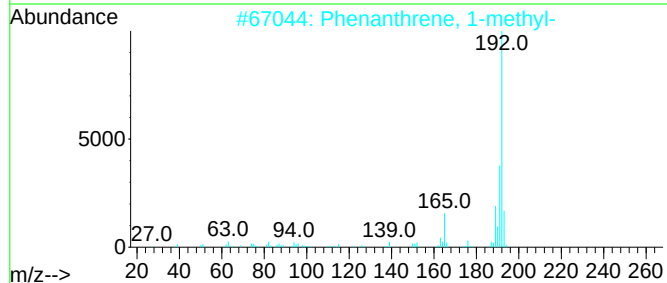
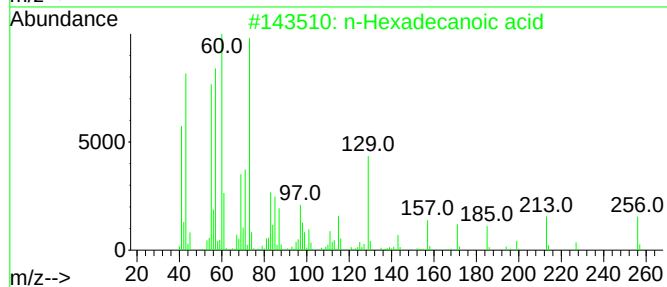
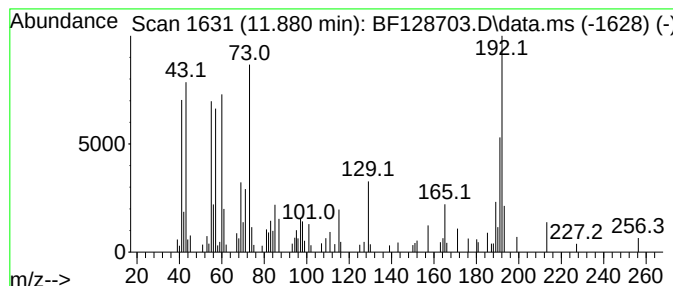
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.880	2.68 ng	63092	Phenanthrene-d10	11.345

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
2			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	86
3			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	64
4			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	64
5			Anthracene, 1-methyl-	192	C15H12	000610-48-0	64



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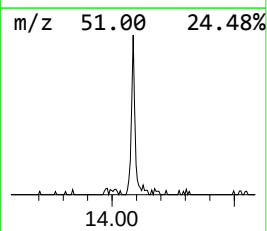
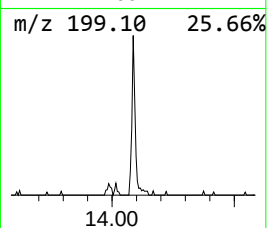
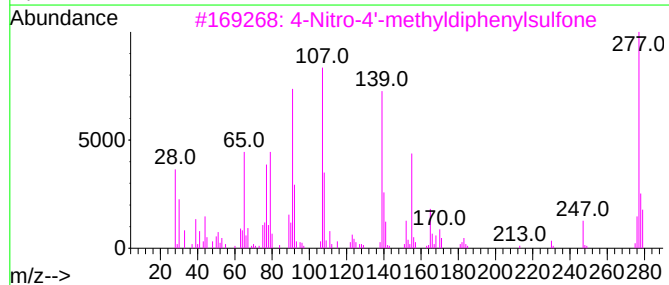
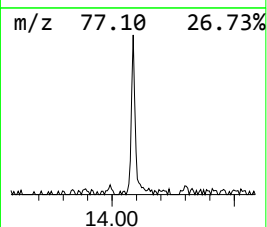
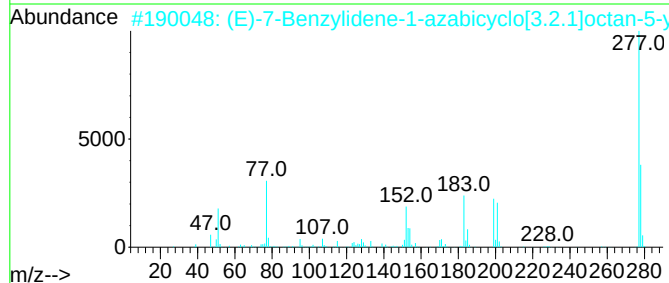
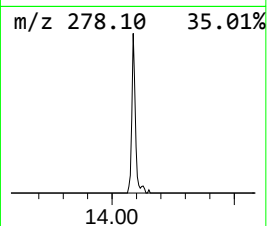
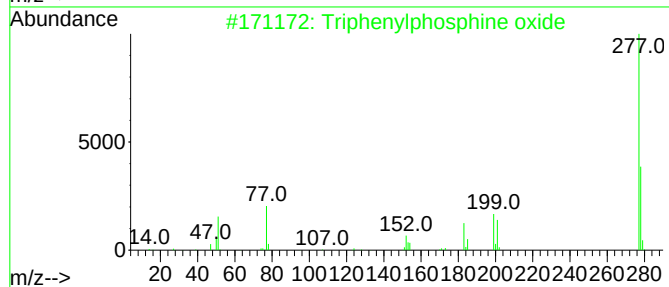
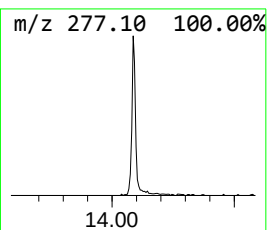
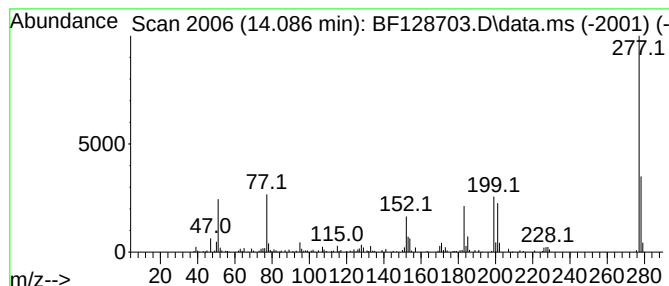
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Peak Number 2 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.086	5.83 ng	148398	Chrysene-d12	13.992

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	96
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19NO3S	1000483-83-4	53
3			4-Nitro-4'-methyldiphenylsulfone	277	C13H11NO4S	004094-37-5	38
4			2-Phenyl-6-(trifluoromethyl)-1H-...	277	C15H10F3NO	1000387-59-3	32
5			Carbazol-1-one, 1,2,3,4-tetrahyd...	277	C18H15NO2	299962-12-2	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	11.880	2.7	ng	63092	4	11.345	470860	20.0
Triphenylphosph...	14.086	5.8	ng	148398	5	13.992	509050	20.0