

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052022\
 Data File : BF128374.D
 Acq On : 20 May 2022 20:08
 Operator : CG\JU
 Sample : N2943-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-15

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-BF052022.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF128374.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.081	471	475	486	rVB	27172	34044	1.29%	0.241%
2	5.475	539	542	553	rBV	1115999	1141238	43.17%	8.084%
3	6.487	711	714	731	rBV	810478	750332	28.38%	5.315%
4	6.857	773	777	784	rBV	651805	541322	20.48%	3.834%
5	7.422	869	873	877	rBV	1581831	1580387	59.78%	11.194%
6	8.139	991	995	1007	rBV	849763	692687	26.20%	4.906%
7	9.216	1173	1178	1181	rBV	3082861	2643532	100.00%	18.725%
8	9.898	1290	1294	1297	rBV	912663	763019	28.86%	5.405%
9	10.692	1425	1429	1432	rBV	1827168	1566953	59.27%	11.099%
10	11.392	1544	1548	1551	rBV	823059	744759	28.17%	5.275%
11	11.769	1609	1612	1615	rVB	56131	42649	1.61%	0.302%
12	12.980	1813	1818	1821	rBV	2309378	2256021	85.34%	15.980%
13	13.892	1965	1973	1981	rBV3	42204	105021	3.97%	0.744%
14	14.039	1994	1998	2002	rBV	596958	518537	19.62%	3.673%
15	14.133	2009	2014	2019	rBV	84402	91963	3.48%	0.651%
16	15.133	2181	2184	2189	rVB	29532	32757	1.24%	0.232%
17	15.527	2245	2251	2260	rVB	422118	545532	20.64%	3.864%
18	15.957	2320	2324	2329	rVB3	25048	36612	1.38%	0.259%
19	16.468	2406	2411	2418	rVB3	18463	30611	1.16%	0.217%

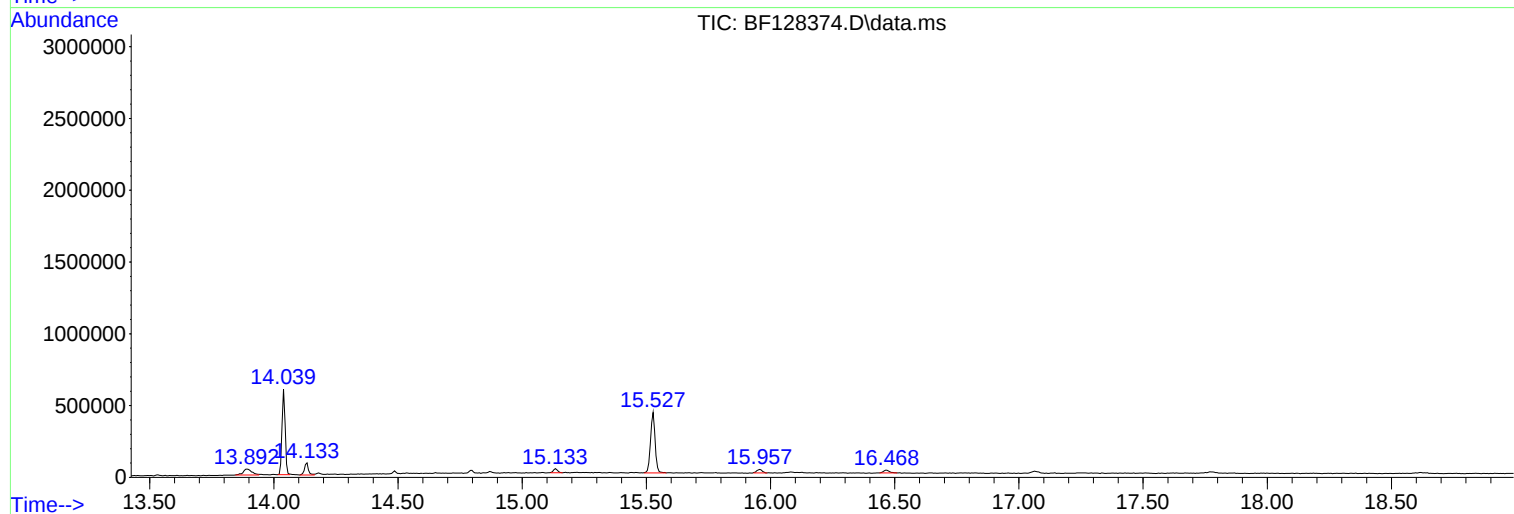
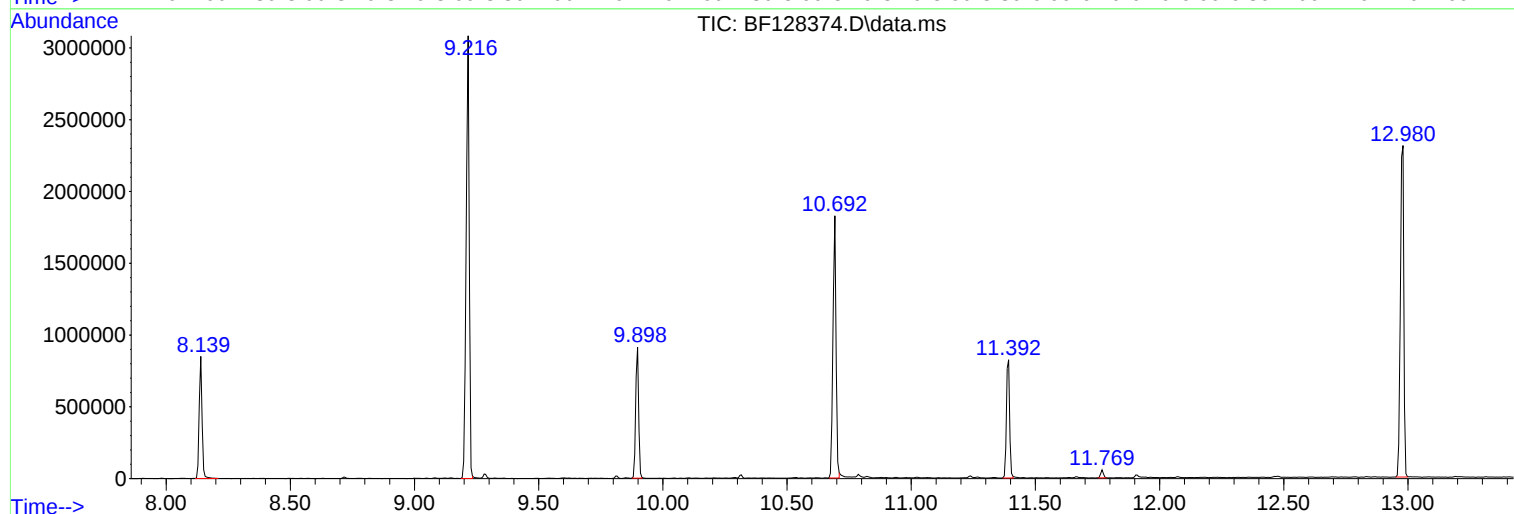
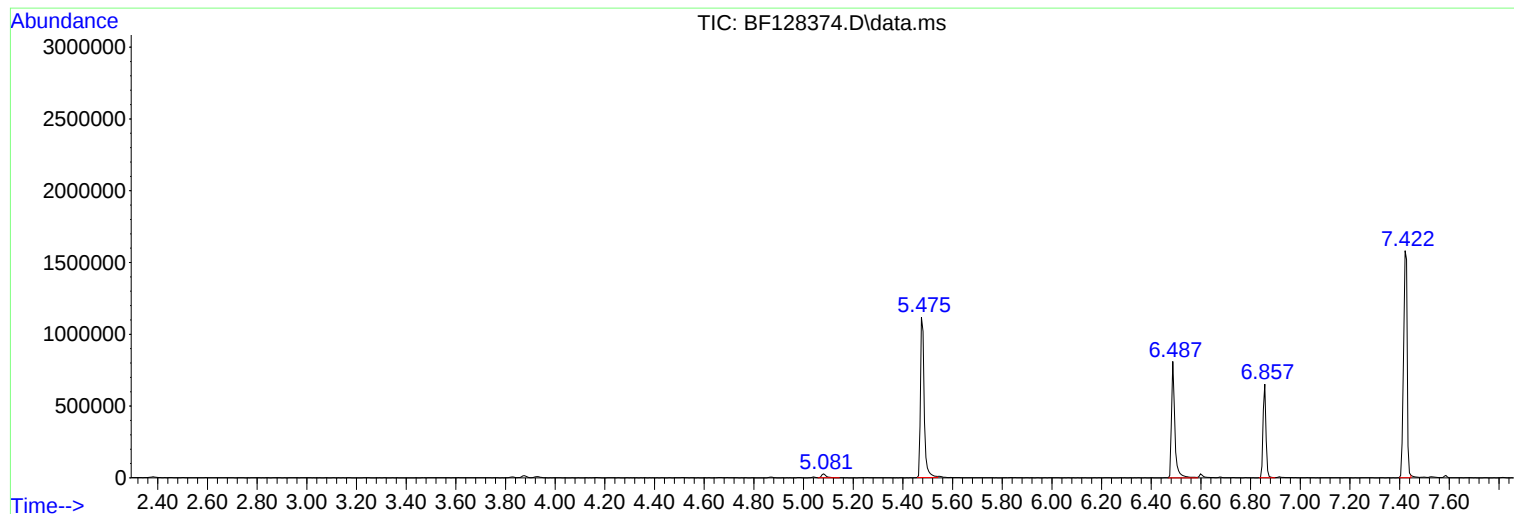
Sum of corrected areas: 14117976

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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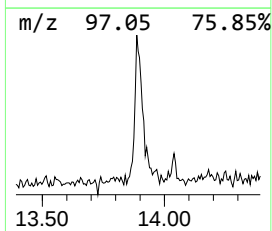
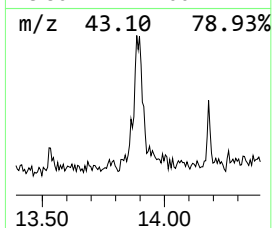
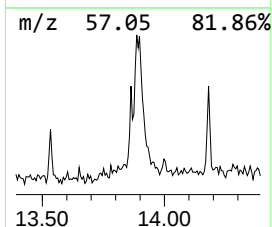
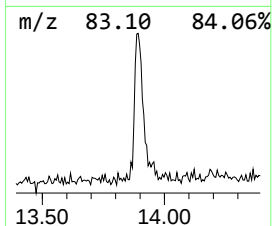
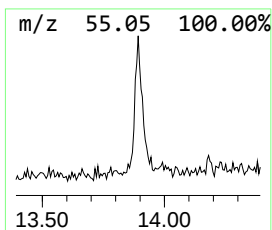
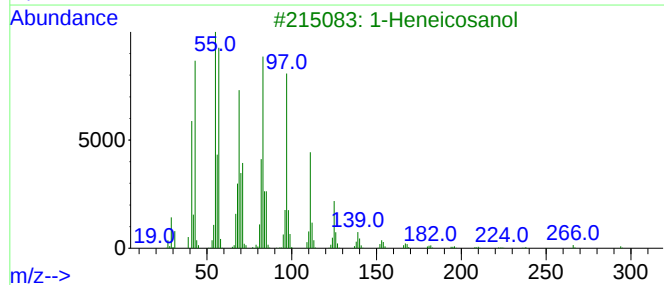
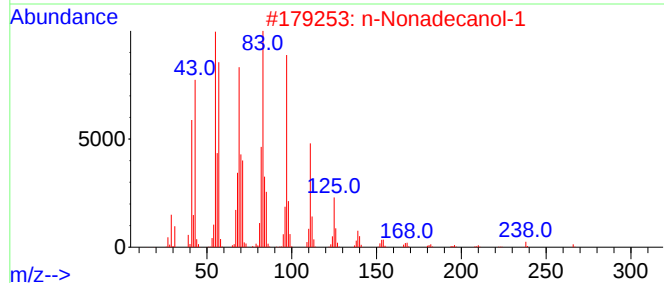
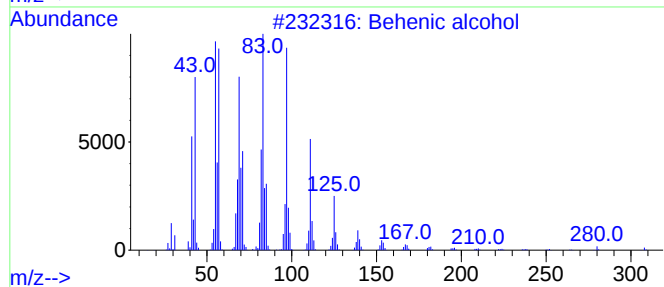
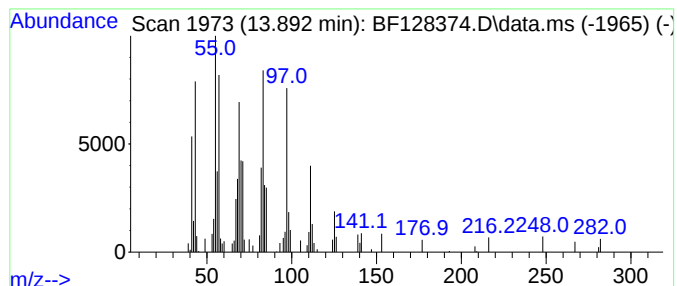
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Behenic alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.892	4.05 ng	105021	Chrysene-d12	14.039

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Behenic alcohol	326	C22H46O	000661-19-8	94
2			n-Nonadecanol-1	284	C19H40O	001454-84-8	94
3			1-Heneicosanol	312	C21H44O	015594-90-8	94
4			1-Hexacosanol	382	C26H54O	000506-52-5	91
5			1-Octadecanol	270	C18H38O	000112-92-5	91



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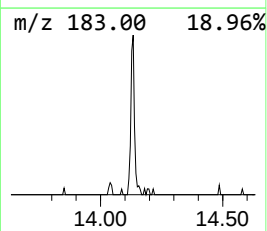
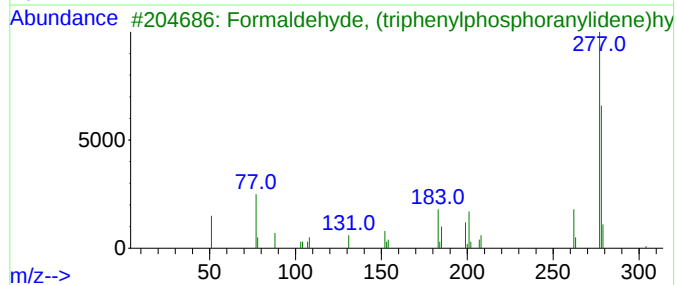
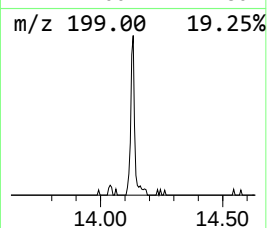
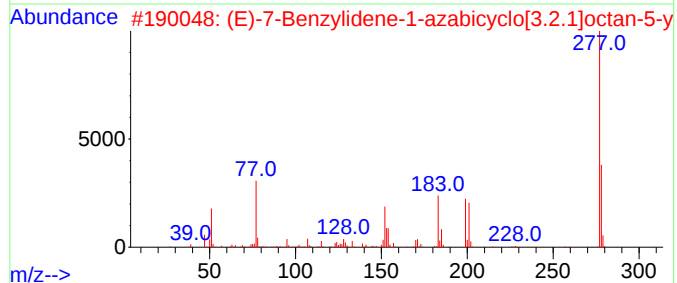
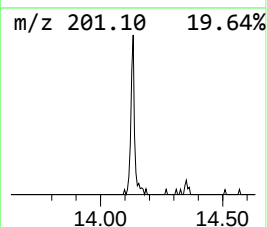
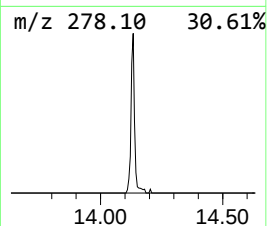
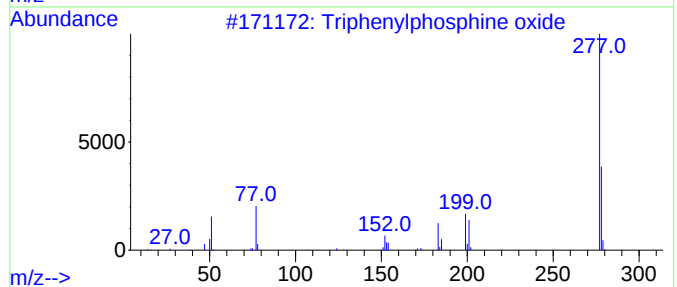
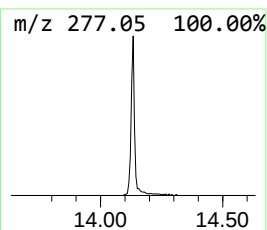
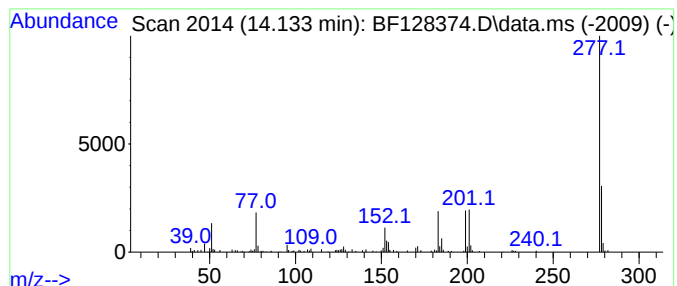
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Triphenylphosphine oxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.133	3.55 ng	91963	Chrysene-d12	14.039

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	90
3			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	59
4			5-Methyl-8-phenylfuro[3',2':5,6]...	277	C16H11N3O2	1000460-07-9	37
5			1H-Indol-4-ol, 2TMS derivative	277	C14H23NOSi2	1000485-28-1	25



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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
Behenic alcohol	13.892	4.0	ng	105021	5	14.039	518537	20.0
Triphenylphosph...	14.133	3.5	ng	91963	5	14.039	518537	20.0