

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122121\
 Data File : BF126309.D
 Acq On : 21 Dec 2021 21:49
 Operator : JU/CG
 Sample : M5179-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 POST-EXCAVATION-BOTTOM-EAST

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-BF121521.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF126309.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.157	3	12	20	rVB	142338	186560	3.61%	0.502%
2	4.551	415	419	424	rBV	86425	95181	1.84%	0.256%
3	5.057	501	505	512	rVB	59624	82103	1.59%	0.221%
4	5.440	564	570	573	rBV	4513213	4873114	94.18%	13.106%
5	6.445	735	741	744	rBV	4060505	5155475	99.64%	13.866%
6	6.816	800	804	807	rBV	1329788	1118228	21.61%	3.007%
7	7.381	893	900	903	rBV	2994038	3501980	67.68%	9.419%
8	8.028	1004	1010	1017	rBV2	29965	84986	1.64%	0.229%
9	8.098	1017	1022	1027	rVV	1629185	1560987	30.17%	4.198%
10	9.175	1199	1205	1217	rBV	4258837	5174226	100.00%	13.916%
11	9.851	1315	1320	1331	rBV	1723280	1720518	33.25%	4.627%
12	10.269	1386	1391	1393	rBV2	48462	58705	1.13%	0.158%
13	10.645	1448	1455	1465	rBV	2797153	3218531	62.20%	8.656%
14	11.210	1544	1551	1553	rBV6	39689	66991	1.29%	0.180%
15	11.304	1563	1567	1569	rBV3	71409	71249	1.38%	0.192%
16	11.339	1569	1573	1576	rBV	1732383	1654236	31.97%	4.449%
17	11.504	1598	1601	1607	rVB	78794	88807	1.72%	0.239%
18	11.869	1660	1663	1666	rBV	73911	68359	1.32%	0.184%
19	11.904	1666	1669	1672	rVB	173229	151083	2.92%	0.406%
20	12.321	1736	1740	1743	rBV	66572	66856	1.29%	0.180%
21	12.374	1747	1749	1754	rVB	93598	83154	1.61%	0.224%
22	12.568	1779	1782	1785	rBV2	51491	53950	1.04%	0.145%
23	12.927	1838	1843	1846	rBV	4149376	4439895	85.81%	11.941%
24	13.451	1928	1932	1936	rVB	62092	60442	1.17%	0.163%
25	13.545	1945	1948	1950	rBV	56976	56021	1.08%	0.151%
26	13.574	1950	1953	1958	rVB	95236	95009	1.84%	0.256%
27	13.892	2001	2007	2009	rBV	94091	117004	2.26%	0.315%
28	13.933	2009	2014	2017	rVV	155399	329051	6.36%	0.885%
29	13.974	2017	2021	2031	rVV	1319788	1506180	29.11%	4.051%
30	14.068	2031	2037	2048	rVB	248897	398235	7.70%	1.071%
31	15.421	2261	2267	2283	rBV	672819	1044470	20.19%	2.809%

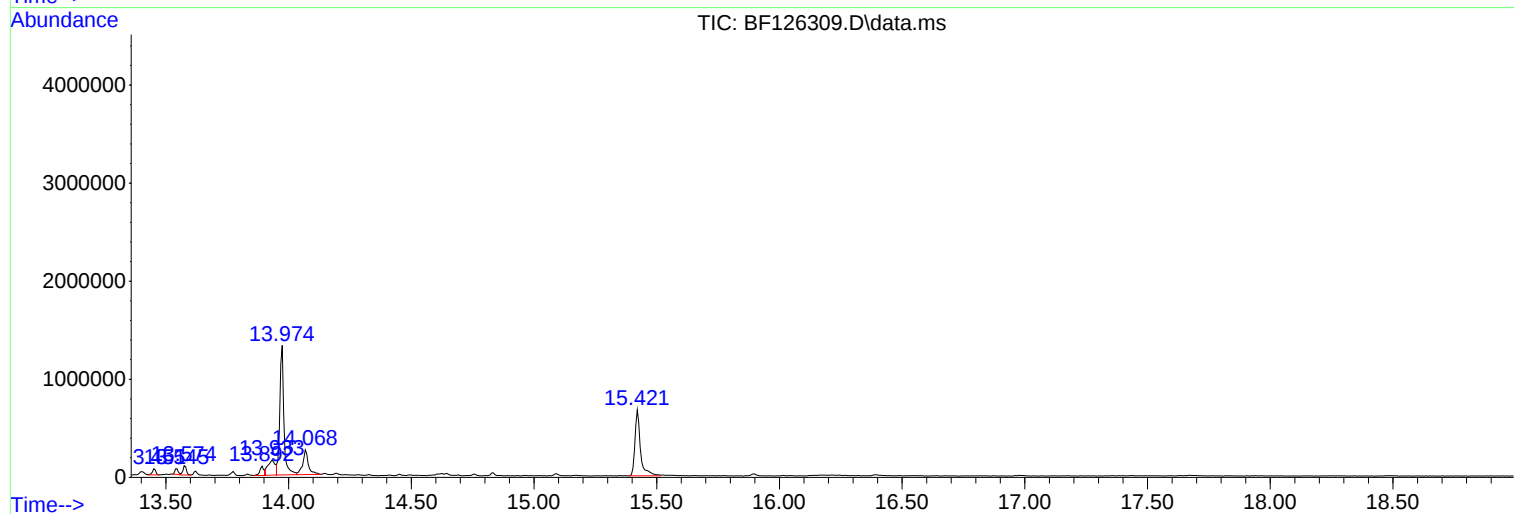
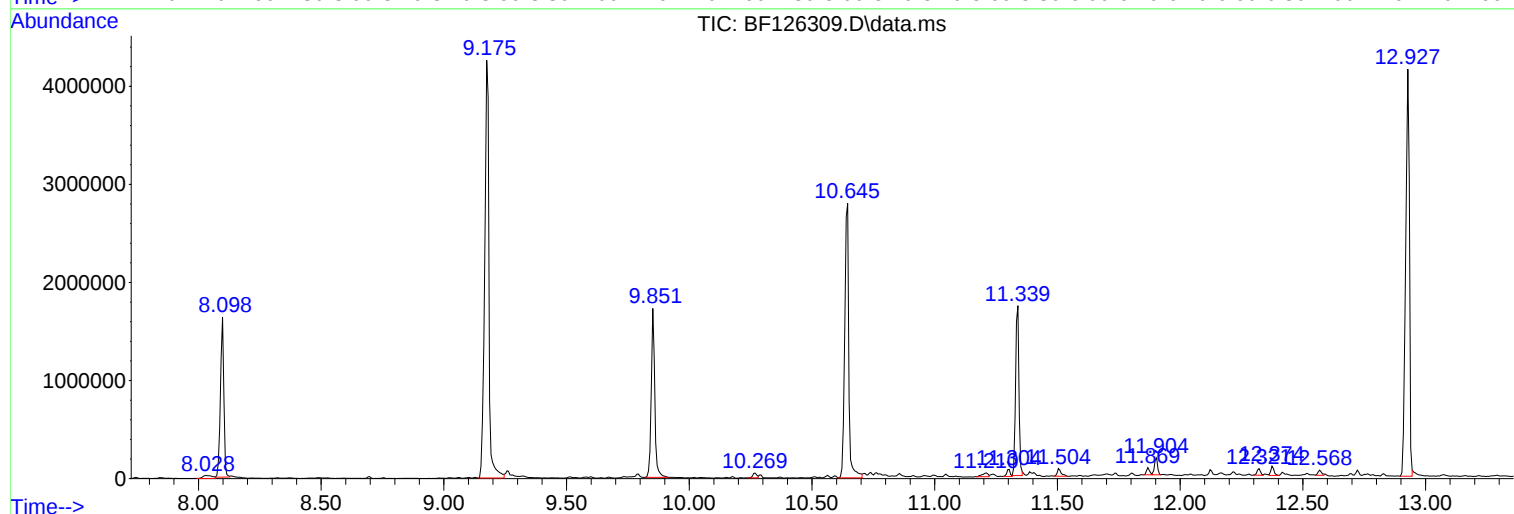
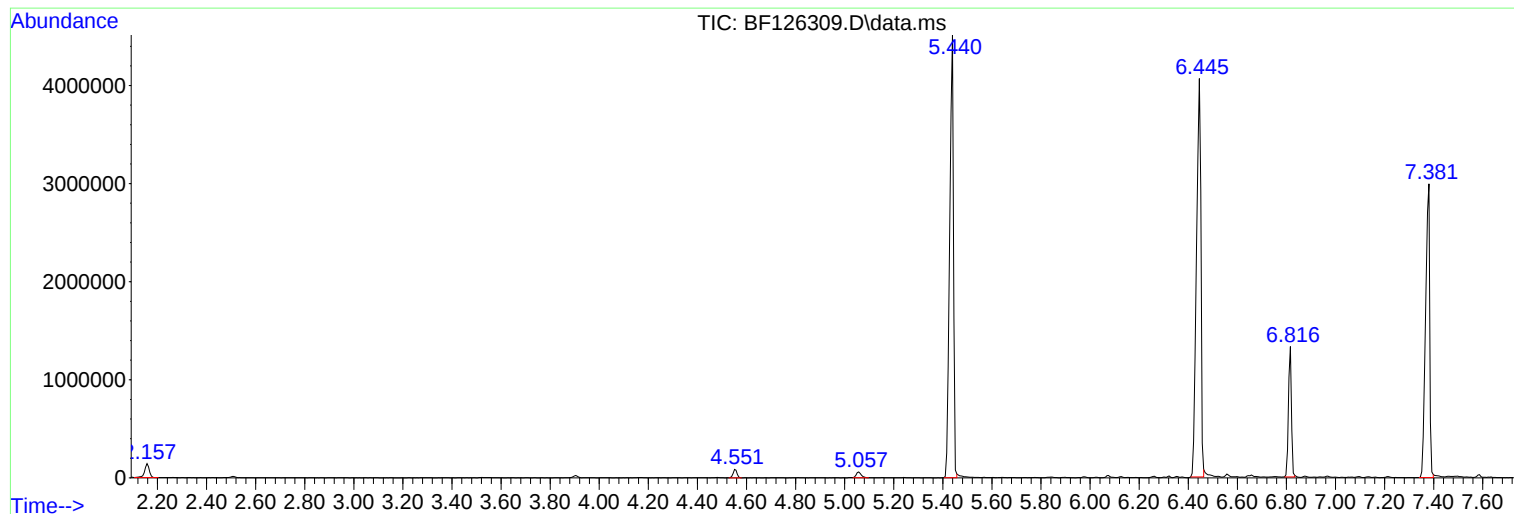
Sum of corrected areas: 37181586

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.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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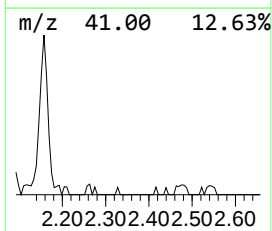
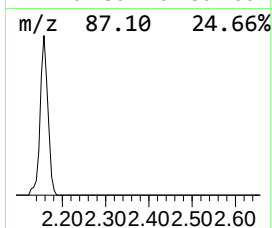
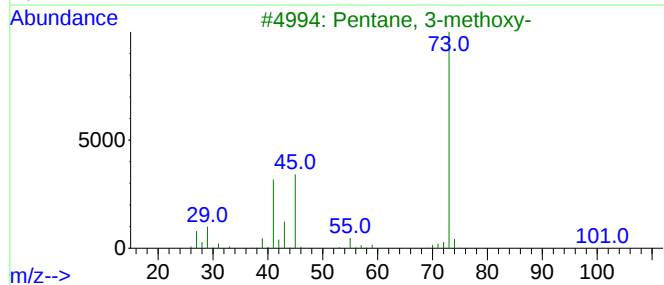
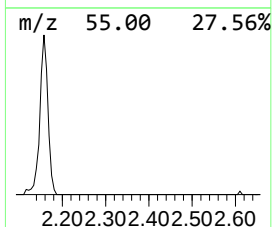
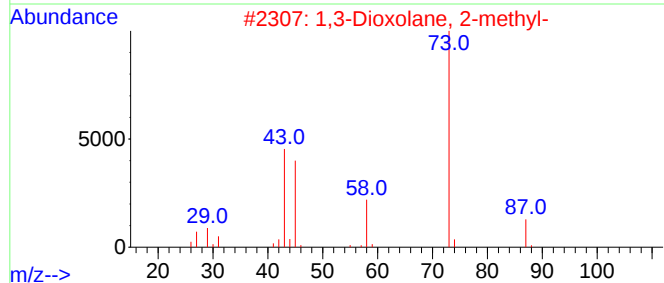
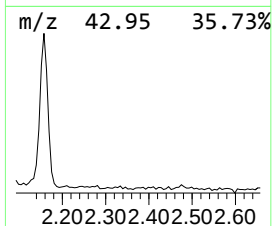
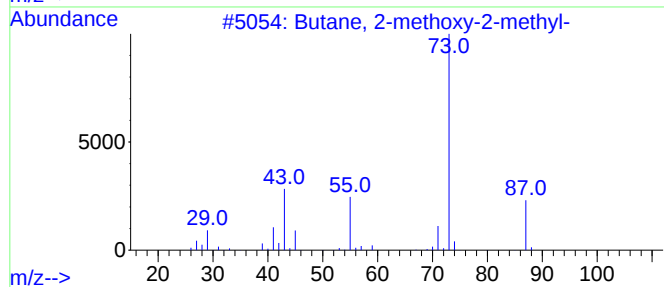
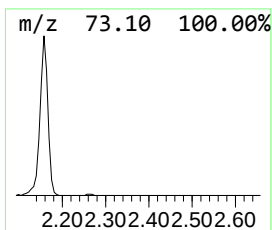
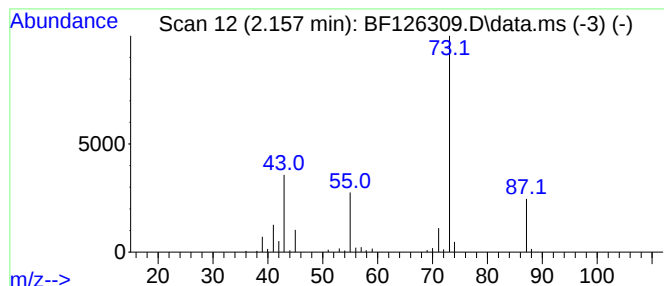
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
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Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.157	3.34 ng	186560	1,4-Dichlorobenzene-d4	6.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4			3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	16
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	10



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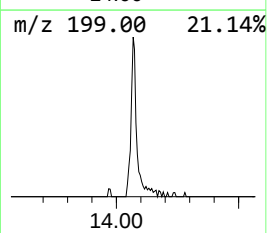
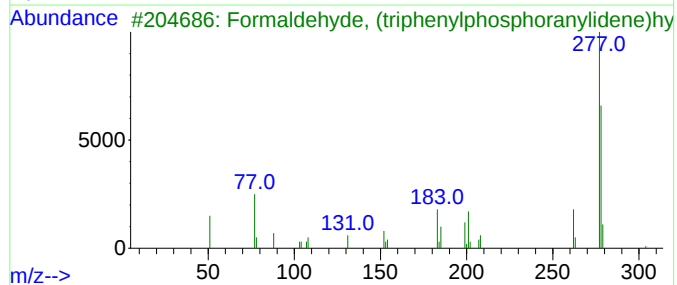
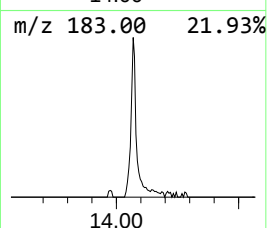
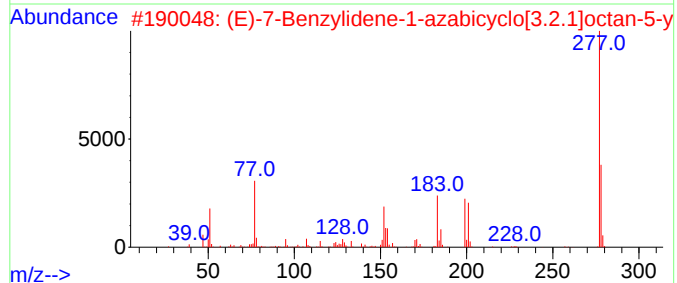
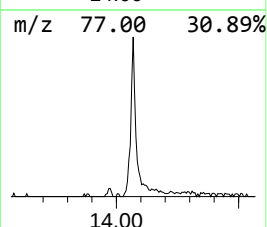
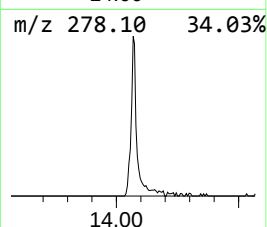
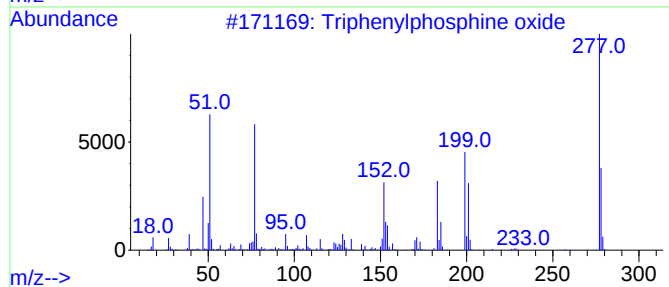
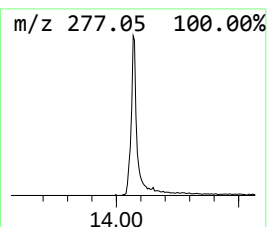
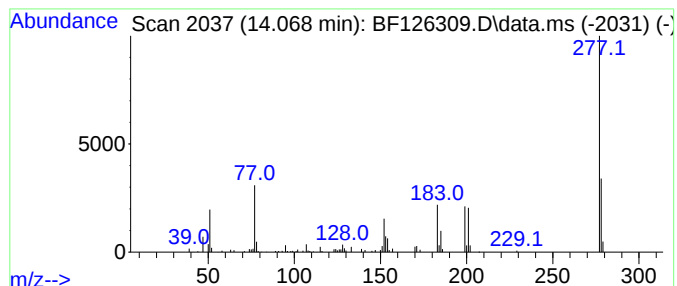
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Peak Number 2 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.068	5.29 ng	398235	Chrysene-d12	13.974

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	72
4			Cobalt,(.eta.<5>-2,4-cyclopentad...	277	C16H15BCo	036682-12-9	25
5			1H-Indol-4-ol, 2TMS derivative	277	C14H23NOSi2	1000485-28-1	17



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.157	3.3	ng	186560	1	6.816	1118230	20.0
Triphenylphosph...	14.068	5.3	ng	398235	5	13.974	1506180	20.0