LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122021\
Data File : BF126273.D
Acq On : 20 Dec 2021 12:29
Operator : JU/CG
Sample : M5146-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-8-121721

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: BF126273.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.205	16	20	25	rVB	30745	39942	1.28%	0.164%
2	4.399	390	393	399	rVB	43214	47975	1.54%	0.197%
3	5.022	494	499	508	rVB	1272871	1551726	49.75%	6.382%
4	5.428	563	568	571	rBV	3217931	3049714	97.78%	12.543%
5	5.828	633	636	643	rVB	174386	153713	4.93%	0.632%
6	6.440	735	740	753	rBV	3072317	3119011	100.00%	12.828%
7	6.816	800	804	807	rBV	1372660	1080671	34.65%	4.445%
8	7.375	894	899	902	rBV	2205989	2040586	65.42%	8.393%
9	8.098	1018	1022	1025	rBV	1700714	1469453	47.11%	6.044%
10	9.175	1200	1205	1208	rBV	3342013	3034769	97.30%	12.482%
11	9.263	1216	1220	1224	rVB	61155	67157	2.15%	0.276%
12	9.851	1316	1320	1331	rBV	1678818	1518580	48.69%	6.246%
13	10.633	1449	1453	1463	rBV	1643008	1633960	52.39%	6.720%
14	11.298	1562	1566	1569	rBV2	62972	67767	2.17%	0.279%
15	11.333	1569	1572	1576	rBV	1515929	1288006	41.30%	5.297%
16	11.733	1637	1640	1645	rVB	37842	33679	1.08%	0.139%
17	12.139	1703	1709	1712	rBV	71889	84004	2.69%	0.346%
18	12.922	1838	1842	1845	rBV	2437824	2164271	69.39%	8.901%
19	13.916	2001	2011	2016	rBV7	23339	83469	2.68%	0.343%
20	13.969	2016	2020	2029	rVV	919960	893558	28.65%	3.675%
21	14.069	2033	2037	2046	rVB	102262	123149	3.95%	0.506%
22	15.416	2261	2266	2271	rBV	597660	768570	24.64%	3.161%

Sum of corrected areas: 24313730

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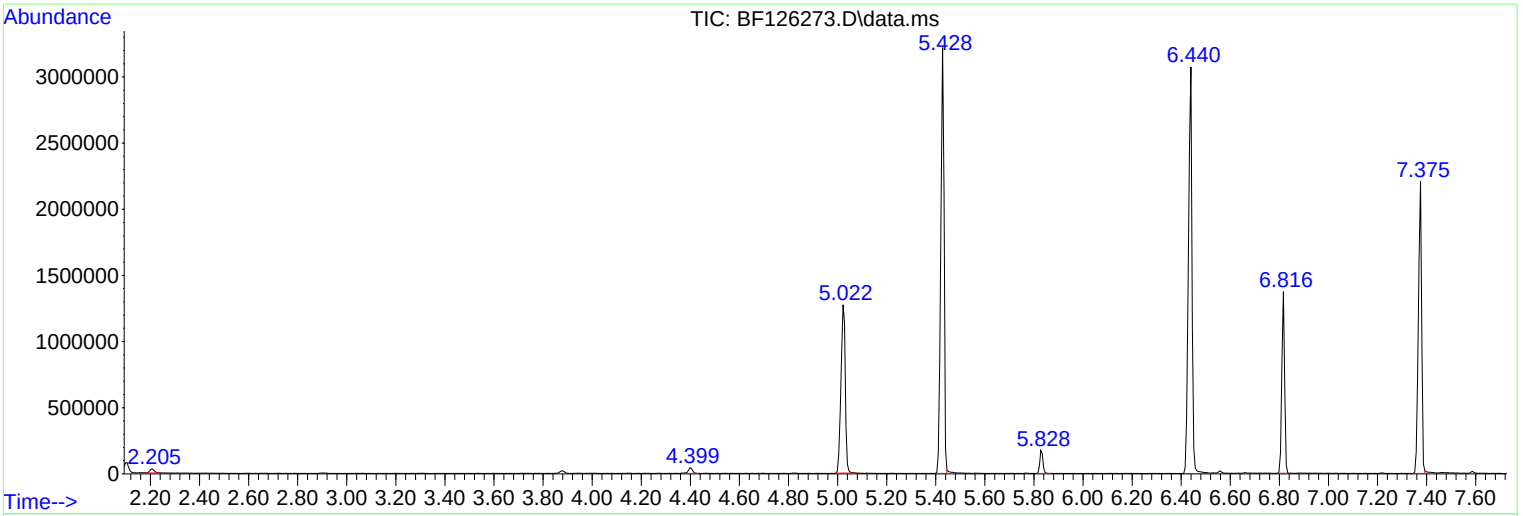
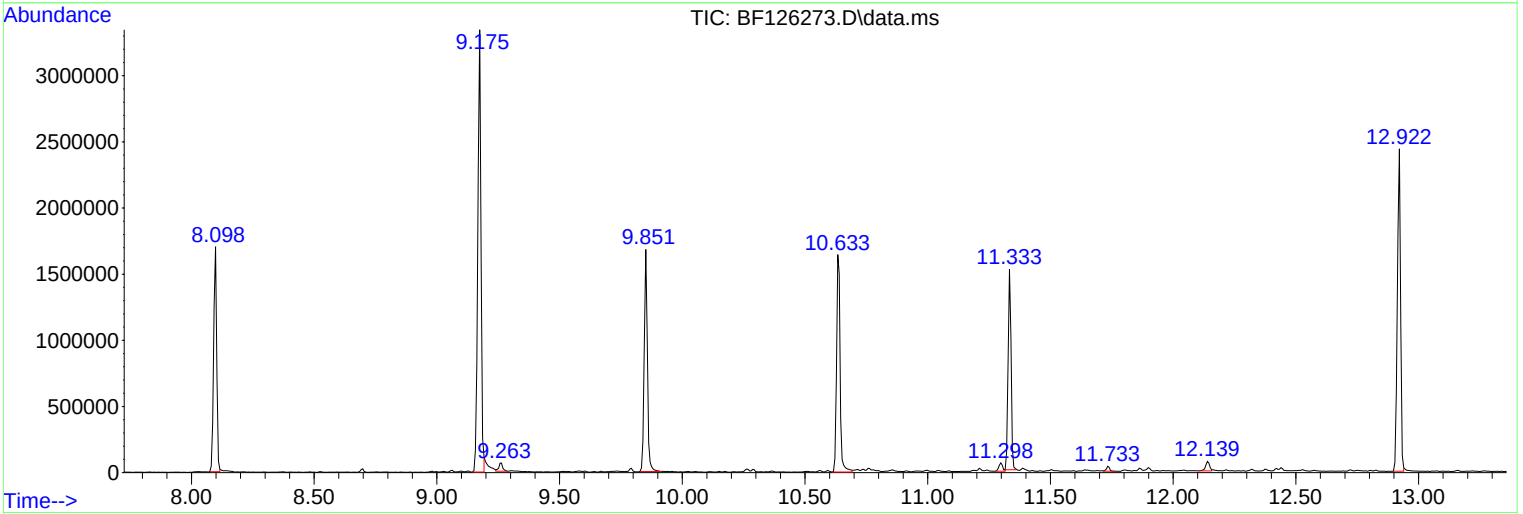
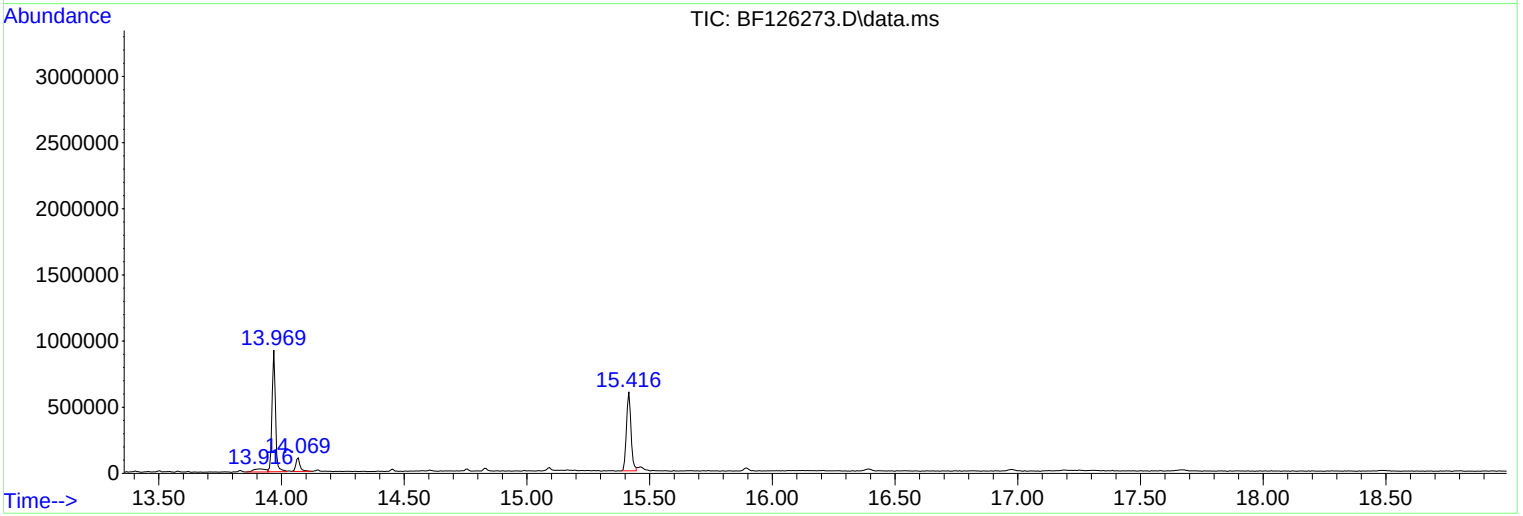
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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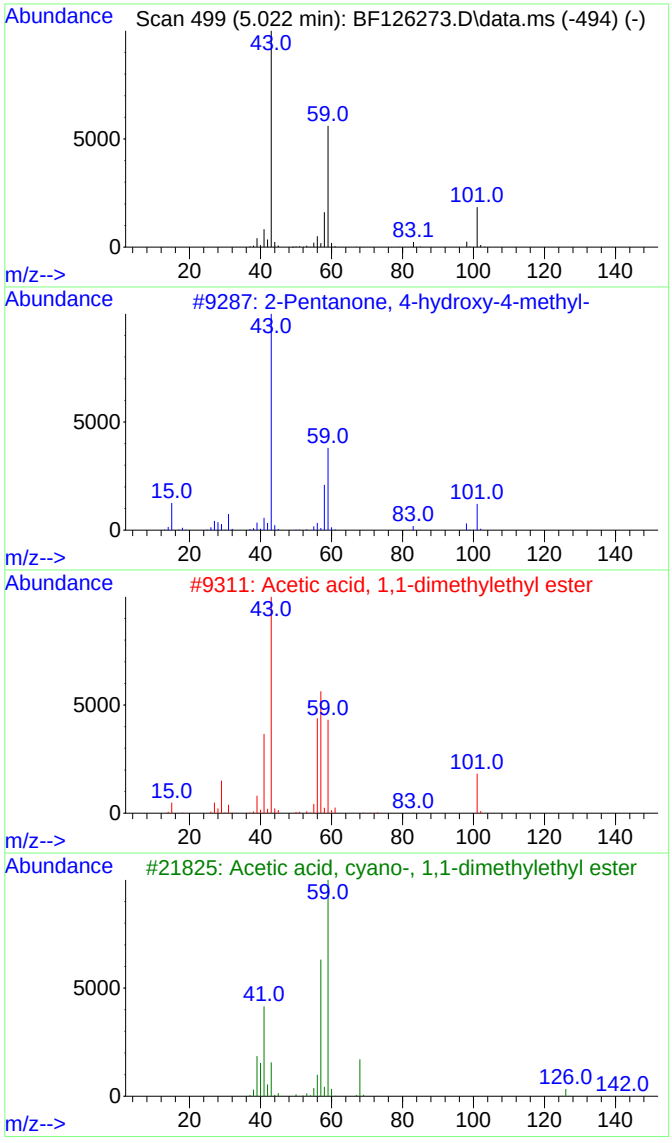
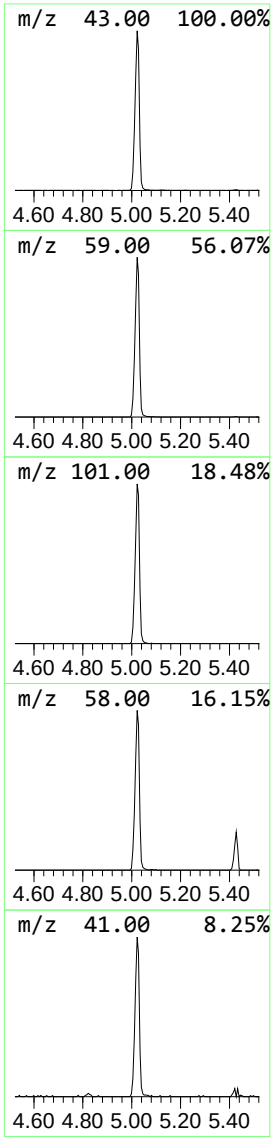
****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.022	28.72 ng	1551730	1,4-Dichlorobenzene-d4	6.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	Acetone	58	C3H6O	000067-64-1	9





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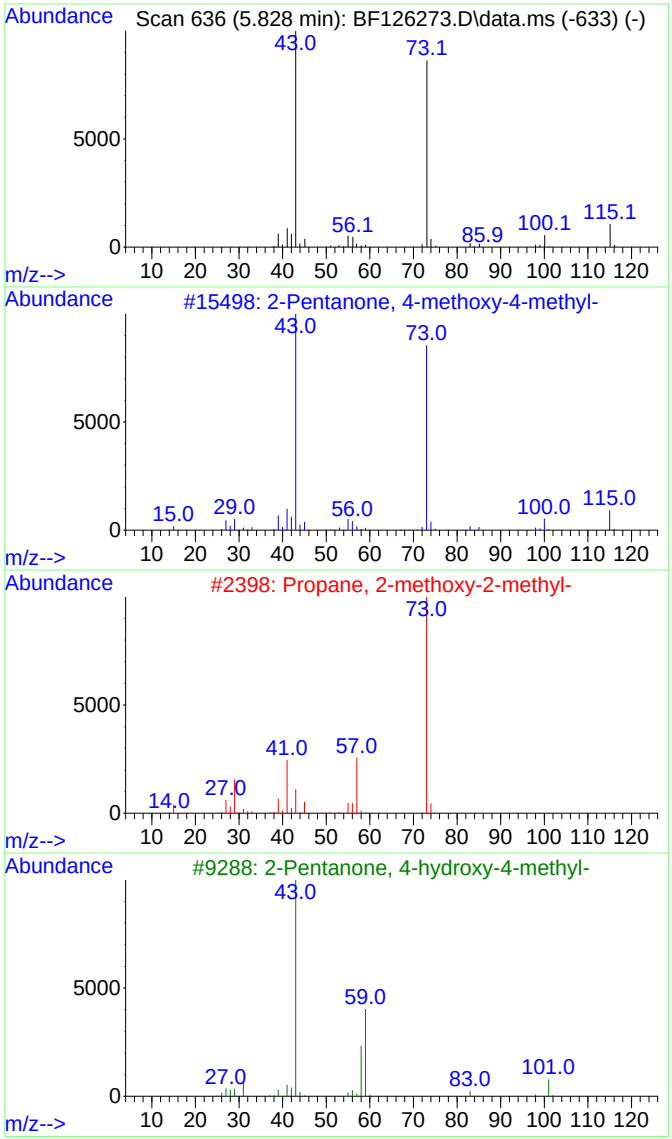
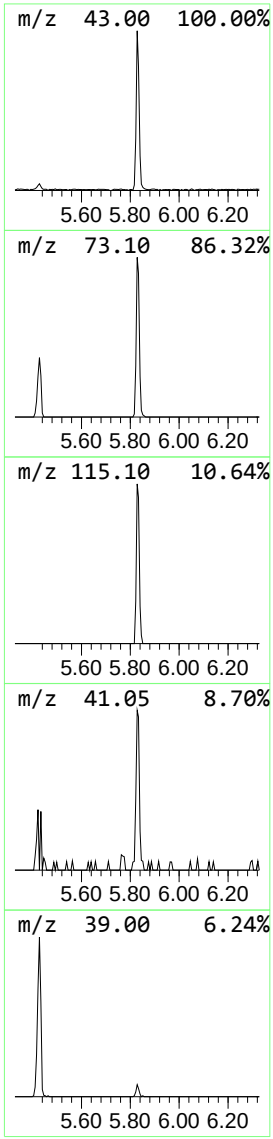
****
Peak Number 2 2-Pentanone, 4-methoxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.828	2.84 ng	153713	1,4-Dichlorobenzene-d4	6.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	83
2	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	12
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	10
4	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9
5	Acetamide, N-methyl-	73	C3H7NO	000079-16-3	9





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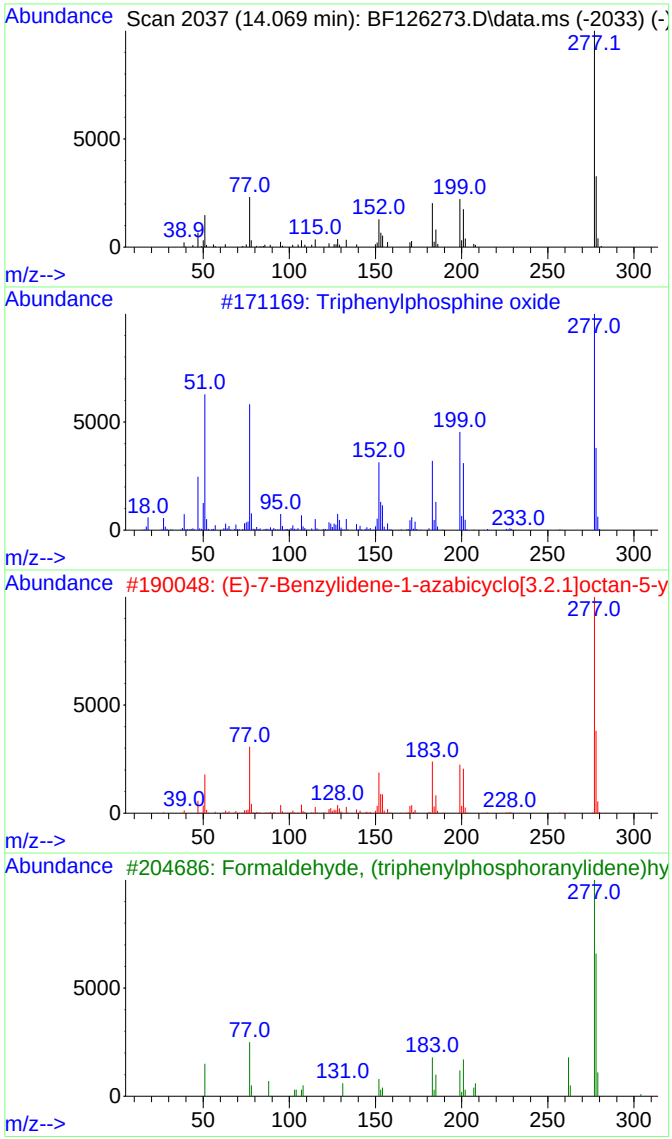
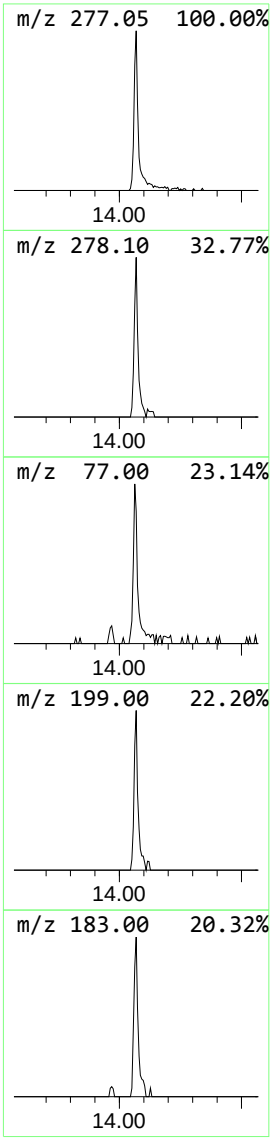
Peak Number 3 Triphenylphosphine oxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.069	2.76 ng	123149	Chrysene-d12	13.969

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	93
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	70
3	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	50
4	2-Phenyl-6-(trifluoromethyl)-1H-...	277	C15H10F3NO	1000387-59-3	43
5	Carbazol-1-one, 1,2,3,4-tetrahyd...	277	C18H15NO2	299962-12-2	38





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-...	5.022	28.7	ng	1551730	1	6.816	1080670	20.0
2-Pentanone, 4-...	5.828	2.8	ng	153713	1	6.816	1080670	20.0
Triphenylphosph...	14.069	2.8	ng	123149	5	13.969	893558	20.0